STATE OF NORTH CAROLINA **NC DEPT. OF PUBLIC INSTRUCTION** **(NCDPI)** School Connectivity & E-rate	**INVITATION FOR BIDS NO. 40-RQ22294323**
	Offers will be publicly opened: October 28, 2019 by 5:00pm ET
	Issue Date: September 23, 2019
Refer ALL inquiries regarding this IFB to: Mike Beaver Michael.Beaver@dpi.nc.gov 919-807-3683	**Commodity Number:** 915-79
	Description: E-Rate Category 2
	Using Agency: NC Dept. of Public Instruction (NCDPI)
See Section 2 for mailing instructions.	**Requisition No.:** RQ22294323

OFFER AND ACCEPTANCE

The State seeks offers for the goods, software, and/or services described in this solicitation. The State's acceptance of any offer must be demonstrated by execution of the acceptance found below and any subsequent Request for Best and Final Offer, if issued. Acceptance shall create a contract having an order of precedence as follows: In cases of conflict between documents comprising the contract, the order of precedence shall be (1) Best and Final Offers, if any, (2) special terms and conditions specific to this IFB, (3) specifications, (4) Department of Information Technology Terms and Conditions of this IFB, and (5) the agreed portions of the awarded Vendor's offer. **No contract shall be binding on the State until an encumbrance of funds has been made for payment of the sums due under the contract.**

EXECUTION

In compliance with this Invitation for Bids, and subject to all the conditions herein, the undersigned offers and agrees to furnish any or all Services or Goods upon which prices are offered, at the price(s) offered herein, within the time specified herein. By executing this offer, I certify that this offer is submitted competitively and without collusion.

Failure to execute/sign offer prior to submittal shall render offer invalid. Late offers are not acceptable.

OFFEROR:	Cisco Systems, Inc.		
STREET ADDRESS:	170 West Tasman Dr.	P.O. BOX:	ZIP:
CITY, STATE & ZIP:	San Jose, CA 95134	TELEPHONE NUMBER: 408-526-4000	TOLL FREE TEL. NO 800-553-6387
PRINT NAME & TITLE OF PERSON SIGNING:	*Jenn Pate* Authorized Signatory	FAX NUMBER:	
AUTHORIZED SIGNATURE:	*Jennifer Pate*	DATE: Nov 7, 2019	E-MAIL:

Offer valid for one hundred eighty (180) days from date of offer opening unless otherwise stated here: _____ days.

ACCEPTANCE OF OFFER   APPROVED BY LEGAL

If any or all parts of this IFB are accepted, an authorized representative of NCDPI shall affix their signature hereto. A copy of this acceptance will be forwarded to the successful vendor(s).

FOR STATE USE ONLY

2/17/2020 | 2:29:36 PM EST

Offer accepted and contract awarded this _____ day of _____, 20____, as indicated on attached certification,

by _*Barbara Roper*_____ (Authorized representative of North Carolina Department of Public Instruction, Chief Financial Officer)
6EB584BA29294F6...

North Carolina Department of Public Instruction

by _*Mark Johnson*_____
0FAB2F4E484140C...

Mark Johnson, NC Superintendent of Public Instruction.

Mike Beaver, Purchasing Agent
North Carolina Department of Public Instruction
301 N. Wilmington Street
Raleigh, NC 27601
Important IFB Addendum

October 11, 2019

FAILURE TO RETURN THIS IFB ADDENDUM IN ACCORDANCE WITH INSTRUCTIONS MAY SUBJECT YOUR PROPOSAL TO REJECTION

IFB Number: **40-RQ22294323**
COMMODITY: E-Rate Category 2 (915-79 commodity code)

ADDENDUM Number: **01**   OPENING DATE/TIME: *has been changed* **to 11/12/2019 @ 2pm ET** **from the original 10/28/2019 @ 5pm ET date**

PURCHASER: Mike Beaver

INSTRUCTIONS:

1. Please note the bid opening date extension change for the IFB as described above.

2. **It is expected that the Vendor Questions and Answers will be included in a future Addendum no later than Friday, October 18, 2018.**

3. Check **ONLY** one of the following categories and return one properly executed copy of this addendum along with your proposal at the opening time and date.

    _   Proposal has already been mailed. Changes resulting from this addendum are as follows:

    _   Proposal has already been mailed. **NO CHANGES** resulted from this addendum.

    X Proposal has **NOT** been mailed and **ANY CHANGES** resulting from this addendum are included in our proposal.

Execute Addendum:
     OFFEROR: _____Cisco Systems, Inc._____

ADDRESS (CITY & STATE): _____170 West Tasman Dr., San Jose, CA 95134_____

AUTHORIZED SIGNATURE: _____

NAME & TITLE (Typed): _____
                                    Jenn Pate   November 7, 2019
                                    Authorized Signatory

End of Addendum   APPROVED BY LEGAL

1

Mike Beaver, Purchasing Agent
North Carolina Department of Public Instruction
301 N. Wilmington Street
Raleigh, NC 27601
Important IFB Addendum
October 23, 2019

FAILURE TO RETURN THIS RFP ADDENDUM IN ACCORDANCE WITH INSTRUCTIONS MAY SUBJECT YOUR PROPOSAL TO REJECTION

IFB Number: **40-RQ22294323**
COMMODITY: E-rate Category 2 (915-79 Commodity Code)

ADDENDUM Number: **02**

OPENING DATE/TIME: **has been changed to 11/12/2019 @ 2pm ET from the original 10/28/2019 @ 5pm ET date**

PURCHASER: Mike Beaver

INSTRUCTIONS:

1. **See the Vendor Questions and related Answers below starting on page 2 of this Addendum.**

2. Check **ONLY** one of the following categories and return one properly executed copy of this addendum along with your proposal at the opening time and date.

  ___ Proposal has already been mailed. Changes resulting from this addendum are as follows:

  ___ Proposal has already been mailed. **NO CHANGES** resulted from this addendum.

  _X_ Proposal has **NOT** been mailed and **ANY CHANGES** resulting from this addendum are included in our proposal.

Execute Addendum:
OFFEROR: _____ Cisco Systems, Inc. _____

ADDRESS (CITY & STATE): _____ 170 West Tasman Dr. San Jose, CA 95134 _____

AUTHORIZED   SIGNATURE: _____

NAME & TITLE (Typed): _____ Jenn Pate _____ November 7, 2019
  Authorized Signatory

APPROVED BY LEGAL

1

Mike Beaver, Purchasing Agent
North Carolina Department of Public Instruction
301 N. Wilmington Street
Raleigh, NC 27601
Important IFB Addendum

October 29, 2019

<u>FAILURE TO RETURN THIS IFB ADDENDUM IN ACCORDANCE WITH INSTRUCTIONS MAY SUBJECT YOUR PROPOSAL TO REJECTION</u>

IFB Number: **40-RQ22294323**
COMMODITY: E-Rate Category 2 (915-79 commodity code)

ADDENDUM Number: **03**   OPENING DATE/TIME: **has been changed to 11/12/2019 @ 2pm ET from the original 10/28/2019 @ 5pm ET date**

PURCHASER: Mike Beaver

<u>INSTRUCTIONS:</u>

1. Vendors <u>who are offering structured cabling services</u> will use the existing Structured Cabling pricing from the state's Convenience Contract, and requests responses based on that pricing. Please use this link for that pricing template as follows: <u>https://tinyurl.com/IFB-40-RQ22294323</u> .

2. Check **ONLY** one of the following categories and return one properly executed copy of this addendum along with your proposal at the opening time and date.

  _ Proposal has already been mailed. Changes resulting from this addendum are as follows:

  _ Proposal has already been mailed. **NO CHANGES** resulted from this addendum.

  <u>X</u> Proposal has **NOT** been mailed and **<u>ANY CHANGES</u>** resulting from this addendum are included in our proposal.

Execute Addendum:
OFFEROR: _____Cisco Systems, Inc. _____

 ADDRESS (CITY & STATE): __170 West Tasman Dr., San Jose, CA 95134 _____

AUTHORIZED SIGNATURE: _____
Jenn Pate

NAME & TITLE (Typed): ____Authorized Signatory_____November 7, 2019_____

APPROVED BY LEGAL **End of Addendum**

Cisco Response to NC Dept of Public Instruction

Cisco Response to IFB for E-Rate Category 2

IFB # 40-RQ22294323
November 12, 2019

Cisco Response to NC Dept of Public Instruction

IFB for E-Rate Category 2

IFB # 40-RQ22294323

November 12, 2019

Cisco Systems, Inc.
170 West Tasman Dr.
San Jose, CA, 95134

Cisco Systems, Inc.
170 West Tasman Dr.
San Jose, CA, 95134
http://www.cisco.com

Cover Letter

November 12, 2019

NC Department of Public Instruction (NCDPI)
Attn: Mike Beaver, Contract Manager
301 North Wilmington Street, Room 3055
Raleigh, NC 27601

Subject: IFB #40-RQ22294323 for E-Rate Category 2

Dear Mr. Beaver:

Cisco Systems, Inc. ("Cisco") is pleased to respond to this IFB directly as the OEM for Segment A in order to better serve NC DPI and the PSUs/Libraries. We commend NC DPI and the State for recognizing the importance and utilization of "Best Value" procurement methods as set forth in Section 2.12 of the IFB, especially as they apply to technology solutions compared to regular "commodity" purchases.

Cisco greatly values this potential opportunity to build and maintain a long-term direct partnership with NC DPI. Our ability to bid direct was possible due to the changes and clarifications in the IFB requirements via Addendum 2. Cisco is the leading manufacturer of networking solutions for K-12 Education and Libraries within the State of North Carolina. Over the last 5 years, from E-rate Funding Years 2015 through 2019, North Carolina schools and libraries have received E-rate funding approval from the Universal Service Administrative Company totaling ~$180M in equipment and services that were addressable by Cisco. As a result, the installed base of the State's K-12 school and library information technology networks is predominantly Cisco Products and Services.

As you may be aware, Cisco, as the OEM, is subject to restrictions imposed by other Cisco-held Public Sector contracts. The discount(s) offered in our bid response are just the *minimum guaranteed (floor) discounts*, which are also aligned with the discounts under our NC Statewide IT Contract 204X ("NC 204X Contract"). Cisco, as the prime, will not, directly or indirectly, restrict any authorized reseller's participation or ability to quote pricing for a PSU/Library. This is also consistent with our practice under our NC 204X Contract and all our other SLED direct contracts.

If Cisco is awarded the contract, our five (5) designated resellers will not offer less favorable discounts than the contract discounts offered by Cisco in our bid response. However, these resellers may offer additional, incremental discount(s) to the PSU/Library customer, and such additional discount(s) if offered, may be provided in the discretion and as the sole legal obligation of the reseller to the PSU/Library and as applicable, USAC, if E-rate funds are used with the purchase. With the various Education Promotions and Channels Programs that are available to the Cisco authorized resellers, NC DPI PSUs and Libraries should continue to experience similar discounts for Cisco offers in Segment A that they enjoy today on a transactional basis.

Cisco Systems, Inc.

Thank you for reviewing our offer and providing us with another opportunity to further strengthen our partnership with the State of North Carolina. We understand that those who serve, protect and educate face challenges that are growing in complexity. At Cisco, our strategy has enabled Public Sector organizations to harness digital disruption to benefit their organizations and those they serve. Cisco has successfully demonstrated through its SLED direct contracts across 38 States that it is a trusted and reliable vendor. We are tremendously proud of the impacts that our contracts have made across U.S. Public Sector in assisting States and political subdivisions fulfill their missions to improve the lives of their respective constituents.

Should you have any questions about our bid submission, please contact us at nc-dpi@cisco.com. We have a dedicated cross-functional team to support this bid end-to-end. On behalf of Cisco, including my local team in the State, we look forward to building a direct relationship with NC DPI and continuing our commitment in supporting the PSUs/Libraries with leading technology solutions that will create impactful learning experiences for the current and future children of North Carolina.

Sincerely,

Andy Chai-Seong
Regional Manager, State of North Carolina
US Public Sector
Cisco Systems, Inc.

CISCO

Legal Disclaimer

Thank you for the opportunity to submit this proposal for your consideration. Please note that this proposal may include proprietary, confidential, and/or trade secret information which, if included, will be clearly marked as such in the proposal. Any information that Cisco considers to be a trade secret will not be subject to disclosure under any public records act.

We may have referenced information about future technology such as products and features under development that are not generally available from Cisco today. Because this technology is in various stages of development, all information concerning this future technology, including whether we will continue development, its availability, pricing, and included features, is subject to change and will be offered on a when- and if-available basis.

This proposal is valid for a period of one hundred and eighty (180) days from the date of proposal submission.

Trademarks

Every effort has been made to identify trademark information in the accompanying text. However, this information may unintentionally have been omitted in referencing particular products. Product names that are not so noted may also be trademarks of their respective manufacturers.

Cisco is a registered trademark of Cisco Systems, Inc.

The Cisco logo is a registered trademark of Cisco Systems, Inc.

Cisco Meraki is a trademark of Cisco Systems, Inc.

Cisco Aironet is a trademark of Cisco Systems, Inc.

CCIE is a registered trademark of Cisco Systems, Inc.

Catalyst is a registered trademark of Cisco Systems, Inc.

Nexus is a registered trademark of Cisco Systems, Inc.

Cisco Systems, Inc.

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Executive Summary

Cisco is the leading manufacturer of networking solutions for K-12 Education and Libraries within the State of North Carolina. Over the last 5 years, from E-rate Funding Years 2015 through 2019, North Carolina schools and libraries have received E-rate funding approval from the Universal Service Administrative Company totaling $180.2M in equipment and services that were addressable by Cisco. As a result, the installed base of the State's K-12 school and library information technology networks is predominantly Cisco Products and Services.

Cisco maintains a strong commitment to schools and libraries in North Carolina through its business operations in offering solutions to improve the efficiency of school operations, develop enhanced teaching and learning capabilities and create safer school campuses and more secure IT networks. The Cisco Networking Academy, our largest corporate responsibility program, also supports information technology education and career readiness within the State. As of August 2019, the Networking Academy has locations with 76 partners in the State of North Carolina and currently has 8,209 students enrolled. Since the inception in 1997, 76,614 North Carolina residents have attended Cisco Networking Academy programs to prepare them for better jobs or higher levels of education.

Cisco considers this IFB and the resulting contract as a special opportunity to further develop our partnership with the State of North Carolina. We understand that those who serve, protect, and educate face challenges that are growing in complexity. At Cisco, our strategy has enabled Public Sector organizations to harness digital disruption to benefit their organizations and those they serve. NC DPI and the State's recognition of "Best Value" procurement methods as set forth in Section 2.12 of the IFB demonstrates your enlightened understanding that technology should not be treated as another "commodity."

Cisco, as the OEM, is subject to restrictions imposed by other Cisco-held Public Sector contracts. Thus, the discounts offered in our bid response are just the *minimum guaranteed* (floor) discounts, which are also aligned with our North Carolina Statewide IT 204X Contract (NC 204X Contract). Cisco, as the prime, will not, directly or indirectly, restrict any authorized reseller's participation or ability to quote pricing for a PSU/Library. This is consistent with our practice under the NC 204X Contract and other Cisco-held Public Sector contracts. The authorized resellers under the resulting Cisco contract will not offer less favorable discounts than the contract discounts offered by Cisco. However, these resellers may offer additional, incremental discounts to the PSU/Library customer; and such additional discounts, if offered, may be provided in the discretion and as the sole legal obligation of the reseller to the PSU/Library and as applicable, Universal Service Administrative Company (USAC), if E-rate funds are used in the purchase.

In addition, Cisco offers a range of programs that can help K-12 schools increase their return on their technology investment. In many cases, these special offers align with E-

rate—though schools do not need to use E-rate funds to benefit from these programs. With the various Education Promotions and Channels Programs that are available to the Cisco authorized resellers, NC DPI PSUs and Libraries should continue to experience similar discounts for Cisco offers in Segment A that they enjoy today on a transactional basis.

Cisco has successfully demonstrated through its SLED direct contracts across 38 States that it is a trusted and reliable vendor. We are tremendously proud of the impacts that our contracts have made across U.S. Public Sector in assisting States and political subdivisions fulfill their missions in serving their constituents and improving their communities.

Cisco Education Support

As part of our ongoing support of K-12 and Library customers who leverage the E-rate program, Cisco maintains a webpage at www.ciscoerate.com that provides the following value adds:

- Access to current listings of E-rate eligible Cisco products
- Access to current listings of Cisco-approved E-rate Global Substitutions (in order to assist and simplify any orderability challenges with Cisco products that may have gone through End of Life)
- Approval Requests for (New) Global Substitutions
- Dedicated Support Helpdesk to assist customers and resellers with any E-rate eligibility questions regarding our products.

Cisco continues to be committed in providing full transparency of our E-rate eligible products. We proudly recognize that we have executed best practice when USAC uses our www.ciscoerate.com webpage on a daily basis as part of their review process of applications and verification of E-rate eligible Cisco products. This is one of the many key differentiators that separate Cisco from other OEMs as well as a direct bidder on this IFB.

Cisco also has a team of dedicated public funding advisors that consult with third-party experts for their unbiased commentary and analysis on the E-rate program and monitor USAC, the E-rate program administrator, for program updates or changes. Cisco's Pubic Funding Office also provides direct customer support, webinars, and educational materials to keep our customers updated on the latest and greatest as it relates to E-rate eligible solutions and other funding sources, such as grants, that help schools and libraries meet their goals.

Why Cisco?

High-Density Network Support

The network needs to support a significant density of devices on a per-classroom basis. Today, with 1:1 and Bring Your Own Device (BYOD) initiatives, most classrooms have 20 to 30 devices and as many devices as students per school. Your wireless and/or wired network should be capable of supporting a significant density of devices:

- Cisco wireless and wired solutions are successfully deployed in high-density environments across the country.
- Cisco Meraki cloud-managed networking or a Cisco on-premises networking solution provides a complete and trusted solution for all K-12 needs, including 802.11ac Wi-Fi and high-performance wired infrastructure.

Device Management

Mobile devices have become primary ways to access the Internet in school districts. Districts across the country are rolling out thousands of mobile devices at every school. Mobile learning encourages students to use many types of devices, and a robust digital learning environment demands multiple devices per student.

Systems Management

Technology plans must include a clear understanding of how devices are procured, provisioned, and maintained:

- Cisco Meraki Systems Manager is an outstanding tool to consider when rolling out mobile devices in volume and provides the ability to centrally manage mobile devices, enforce restrictions and deploy network settings, and remotely push out content, software, and apps.

Video Support

The availability of mobile devices in classrooms enables blended, flipped, and distance learning. Learning is no longer confined to the traditional classroom. It can now take place anywhere, anytime. But it must be reliable and fast to ensure that students can visually connect with each other, teachers, and remote experts without interruption:

- High-density video increases network load and requires a high-performance network infrastructure. Cisco Aironet and Meraki wireless, plus scalable Cisco switching solutions, enable school staff and students to experience video learning anytime on their devices, even in high-density environments.

Reliability

With the advent of online assessments and testing, the expectation in class is for an always-on network. Ensure that your digital learning strategy includes a highly reliable and redundant network design to support the mission-critical needs of assessments:

- Cisco on-premises wireless Local Area Network (LAN) solutions have built-in interference detection and mitigation capabilities to enable uninterrupted wireless network operations.
- Cisco on-premises switching and routing solutions also offer near-nonstop operations for wired traffic, thereby enabling an always-on experience.
- Cisco Meraki cloud-managed wired (MS switches and MX security appliances) and wireless (MR access points) solutions have education-centric features providing secure, robust, and easy-to-manage networks.

Anytime, Anywhere Access

Digital learning requires students to have access to the network in the classroom, outdoors at the school, and at home. Your technology plan should account for a common access strategy:

- Cisco Wi-Fi solutions offer access, indoors and out.
- Cisco remote access solutions and video solutions enable students to participate in class remotely from home.

Technical Overview

Cisco has a long history of collaborating with K-12 institutions to expand access to all learners through its best-in-class network technologies and architectures. Cisco also brings to NC DPI corporate stability, unparalleled technical support, training, and feature-rich integrated capabilities, hardware, and software. As an industry innovator, Cisco has remained stable through economic downturns. Resources that can truly benefit NC DPI PSUs and Libraries and its members include:

- World-class 24/7 Technical Assistance Center (TAC) support
- Access to training through Cisco and third-party training facilities
- Annual Research and Development (R&D) budget of over $6.6 billion (FY19), 19,000 patents, and 20K+ engineers
- Hardware/software lifecycle costs reduced by product longevity and by Cisco commitment for support 5 years after product has been declared end of life
- A rich ecosystem of solution partners.

Cisco will provide NC PSUs and Libraries with a scalable, future-proof platform for the rapid deployment and adoption of the Universal Learning Framework.

As the industry leader in networking, Cisco has the expertise and experience to help you extract tangible value from these emerging technologies in support of strategic goals. In fact, Cisco has the broadest portfolio of networking/data communications products as is evidenced by our market leadership (#1, #2) across almost all of our technology sectors (**Figure 1**).
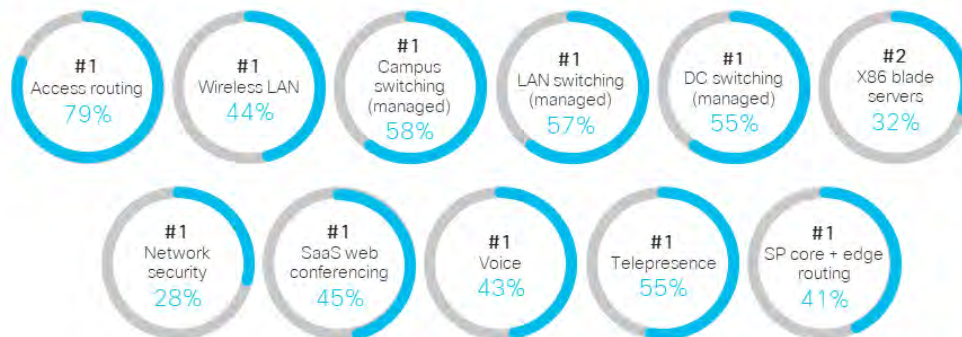
Figure 1. Cisco Market Leadership

Cisco Systems, Inc.

The market positions Cisco has earned are a validation of Cisco's investments in research, innovation, and customer support. Our commitment to meeting our customers' changing priorities and requirements remains steadfast even as technologies and the market landscape shifts.

Why Cisco Technology?

Cisco offers a comprehensive portfolio of intelligent network switches, with a continuously expanding suite of intelligent services and advanced technologies to strengthen, simplify, and extend the value of the network infrastructure. As a leader in switching technology innovation, Cisco is constantly developing new ways to enable its customers to get more from their network infrastructure.

Cisco has been central to many historic changes in technology and its use. Now, when the technology industry is going through a period of dramatic change, Cisco remains the market leader in multiple areas, such as routing and switching, unified communications, mobility, and security. Cisco has helped catalyze the industry's move toward IP, and, now that it is fully under way, Cisco is at the center of fundamental changes in the way the world works, lives, plays, and learns.

Based not only on its technical prowess, but also its financial stability, commitment to innovation, and dedication to its customers, Cisco enjoys a reputation as one of the top technology companies in the world.

Our market leadership, superior threat protection and prevention, innovative products, and longevity make us the right vendor for NC PSU's and Library's technology needs. We are continually recognized for our expertise in delivering integrated solutions in many leading technologies.

Warranty E-rate requirements are met in two ways. The Cisco U.S. K-12 Bundled Warranty Offer can be used on all E-rate eligible products, and special EDU SKUs are available for products commonly used in the K-12 environment. Attachment 2 Special Programs and Offers for K-12 provide more information on these programs which are summarized below.

The U.S. K-12 Bundled Warranty Offer is available to all U.S. K-12 education and library customers through our channel partners. This program offers discounts on E-rate-eligible products, provides 12 months of access to the Cisco Technical Assistance Center (TAC), software updates, and Cisco.com, as well as a minimum of 1 year with up to 3 years of advance hardware replacement warranty, with annual service renewal. The offer is applicable to "Cisco" branded equipment and is open to any school or library that is eligible, whether or not the school or library is buying through E-rate.

In addition, Cisco offers special Education Product Family (EDU) SKUs for many of switches and wireless controllers which deliver functionality that is most appropriate for K-12 schools and libraries. EDU SKUs come with a 3-year enhanced limited lifetime warranty along with 3 years of basic maintenance services.

All Cisco "Meraki" hardware products come with either a 1 year or lifetime warranty, as specified on the relevant data sheet.

Cisco Systems, Inc.

Cisco Response to Point-by-Point Requirements

Requirement:

1.2 Original Equipment Manufacturer/Single Authorized Representative (OEM/SAR):

Vendors offering network switches, access points, firewalls, or routers shall be the Original Equipment Manufacturer (OEM) of the equipment proposed in its offer, or the OEM's single authorized representative (SAR) of the equipment proposed in its offer.

a. OEM/SARs may authorize up to five distributors/sub-contractors/value-added resellers (third parties) to act on their behalf to deliver the Products and Services of this IFB to schools and libraries during the contract period. A list of proposed third parties shall be included in any response to this IFB.

Cisco Response:

As an OEM with extensive experience holding direct contracts across 38 states, Cisco values this opportunity to bid direct under this IFB and will utilize the maximum number of resellers permitted to deliver Cisco Products and Services to the PSUs/Libraries. If Cisco is awarded the resulting contract, Cisco U.S. Public Sector Contracts Management Office (CMO) will manage and administer the new contract with a proven and consistent commitment to customer satisfaction. With over 11+ years of experience in successfully operationalizing and managing direct Gov/Ed contracts, CMO, in collaboration with other Cisco teams, is very well prepared to efficiently roll out and administer the new contract during the contract term with the professional resources, systems, and tools.

Ms. Mimi Nguyen-Farr, Senior Manager, will be the single point of contact and responsible for general oversight of the new contract. Ms. Lynne Coughlan, Gov/Ed Contracts Manager, will provide day-to-day operational contract support to our customers, the resellers, and Cisco NC Sales team.

As a global technology solution provider, Cisco has numerous marketing programs and resources that support customer outreach and marketing. Cisco CMO will develop a "Go-Live" implementation plan that will include official onboarding of the authorized resellers, setting up the dedicated contract webpage at www.Cisco.com and executing various marketing activities (i.e., email blasts, live training, etc.).

In addition, as stated above, Cisco will work with the authorized resellers during the term of the contract to identify opportunities and new ways to jointly promote the contract (i.e., conferences, meetings, tradeshows, etc.) for each calendar year. Subject to the approval of NC DPI, the following are some examples of marketing and demand generation activities that Cisco, at its sole discretion, may execute for the new contract:

Cisco Systems, Inc.

- Coordinated Social Media Promotion (i.e., Cisco Blogs, Facebook, etc.)
- Cisco Customer Newsletter with an article highlighting the contract
- Direct Email Outreach
- Collateral (i.e., Brochures, FAQs, flyers, trade publications, etc.)
- Tradeshow and Local Conference Participation
- Webinars.

Additionally, Cisco CMO will coordinate with Cisco's dedicated E-rate Team, who are E-rate subject matter experts and are also responsible for the www.ciscoerate.com webpage as discussed earlier. Cisco will designate the following Sales Team and Systems Engineer to support this contract:

- Caitlin Long, Account Manager, 3 years of relevant experience
- Jacob Gray, Systems Engineer, 6 years of relevant experience
- Andy Chai-Seong, Regional Manager, 15 years of relevant experience.

The proposed list of third parties (resellers) as set forth below has been fully vetted by Cisco (based on objective criteria) to be the most qualified to support the business needs and requirements of the PSUs/Libraries and E-rate program as service providers (see **Table 1**)**.** These resellers will use their active Service Provider Identification Numbers (SPINs) on quotes, USAC forms, and other documentation as required, pursuant to IFB Addendum 2, Q&A Response 34.

Four of the five (80 percent) proposed third parties are Cisco resellers on the current NC DPI contract NC10WIFI10. They were selected again based on their performance under the current contract and potential capabilities under the new contract. These are experienced resellers in the K-12 market with certified engineering and account resources committed to serving E-rate customers and processing E-rate transactions.

It is Cisco's intention, however, to requalify these resellers, upon contract award, to verify that they remain in good standing with Cisco and other applicable governmental agencies (i.e., NC's Secretary of State) and continue to have the required resources and capabilities (including active SPINs and financial viability) in order to perform successfully under the resulting Cisco contract. Cisco will require the final list of resellers (subject to NC DPI's approval) to execute a subcontracting agreement, which will flow down the Terms and Conditions (Ts&Cs) of Cisco's prime contract with NC DPI, including but not limited to, the requirements to utilize Service Provider Invoicing (SPI) (unless instructed otherwise by the PSU/Library) and to comply with all E-rate program rules and regulations.

All authorized resellers will be required to attend mandatory training to ensure that they fully understand the scope and requirements (Ts&Cs) of the new contract. Cisco will also work closely with the authorized resellers to provide marketing support as well as

contractually require them to execute annual demand generation activities to educate and promote the awarded contract.

On an annual basis, the Cisco CMO, as part of its standard best practice, will conduct performance reviews with its resellers using the following, but not limited to, key evaluation guidelines:

- Compliance: Adherence to the terms of the subcontracting agreement with Cisco (and the applicable flow down terms of the prime contract with NC DPI), including compliance with E-rate program rules and regulations
- Customer Satisfaction: Demonstrated positive customer experiences
- Cisco Certifications and Resources: Maintaining the minimum required Cisco certification and committed engineering, sales, and other relevant resources to support successful performance under the Cisco contract
- Sales Performance: Demonstrated through successful E-rate applications and non-E-rate sales transactions.

In the event that any of the resellers fail to meet Cisco expectations, Cisco CMO will notify NC DPI and request approval for the removal of the nonperforming resellers. Following approval, Cisco will engage in another comprehensive process to qualify, vet, and select replacements, subject to the final approval of NC DPI, not to be unreasonably withheld.

Table 1. Proposed Third Parties

Vendor	Contact Name	Contact E-mail	Contact Phone	Street Address	City	State
DISYS Solutions, Inc. SPIN: 143022163	Vinu Luthra	bidsdistribution@dsitech.com	(571) 707-3636	6135 Park South Drive, Suite 510	Charlotte	NC
Encore Technology Group, LLC SPIN: 143037152	Thomas Schwab	tschwab@encoretg.com	(864) 326-3226	5960 Fairview Road, Suite 400	Charlotte	NC
Internetwork Services Inc. SPIN: 143025710	Chris Applegate	capplegate@ineteng.com	(704) 540-5800	13777 Ballantyne Corporate Place, Suite 305	Charlotte	NC
NWN SPIN: 143017706	Shannon Ludwig	Sludwig@nwnit.com	(919) 653-4400	1015 Aviation Pkwy #100	Morrisville	NC
Presidio Networked Solutions LLC SPIN: 143015315	Jackie Arnett	arnett@presidio.com	(812) 342-6188	5444 Wade Park Boulevard, Suite 150	Raleigh	NC

Requirement:

3.2. VENDOR UTILIZATION OF WORKERS OUTSIDE U.S.

In accordance with N.C.G.S. §143B-1361(b), Vendor must detail in their response the manner in which it intends to utilize resources or workers located outside the U.S. The State of North Carolina will evaluate the additional risks, costs, and other factors associated with such

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utilization prior to making an award for any such Vendor's offer. The Vendor shall provide the following for any offer or actual utilization or contract performance:

a)   The location of work performed under a state contract by the Vendor, any subcontractors, employees, or other persons performing the contract and whether any of this work will be performed outside the United States.

b)   The corporate structure and location of corporate employees and activities of the Vendors, its affiliates or any other subcontractors.

c)   Notice of the relocation of the Vendor, employees of the Vendor, subcontractors of the Vendor, or other persons performing Services under a state contract outside of the United States.

d)   Any Vendor or subcontractor providing call or contact center Services to the State of North Carolina shall disclose to inbound callers the location from which the call or contact center Services are being provided.

Will any work under this contract be performed outside the United States? X YES   NO

If Vendor answered "YES" above, list the location(s) outside the United States where work under this contract will be performed by Vendor, any sub-contractors, employees, or other persons performing work under the contract.

Cisco Response:

Cisco has local account managers and system engineers located across the state supporting the State of North Carolina and its political subdivisions. Cisco has also made a large investment in our RTP campus providing a broad range of additional disciplines and capabilities. The Cisco U.S. Public Sector Contracts Management Office, that will be responsible for administering and managing the awarded contract resulting from this RFP, has resources located throughout the United States to support the direct contracts that Cisco holds with many states and their local governmental entities (i.e., cities, counties, K-12, and Higher Education).

The manner in which we would utilize Cisco and subcontractor resources would depend upon the nature of the product or service contracted. Resources could be located in the State of North Carolina, elsewhere in the United States, or other remote locations depending upon the task or engagement. As an example, for customers with current Cisco service contracts, Cisco provides technical support services 24 hours per day, 7 days per week, on the web and over the phone. The Cisco TAC representatives are located around the globe. While Cisco's global process does not include identifying the location of support, their location may be provided upon request during a support call.

Cisco Global Technical Assistance Center (GTAC) provides world-class technical support due to our unmatched engineering expertise, award-winning service excellence, and central focus on partnering with our customers. The organization is comprised of over 2,800 professionals with an average industry experience of 5+ years, based in 24 locations around the world and supporting 180+ countries in 17 languages. The most

common degrees of engineers in this organization are Computer Science and Electrical Engineer degrees. The GTAC has over 750 engineers with the most coveted industry certification, Cisco Certified Industry Expert, many of them holding multiple CCIE certifications. Demonstrating Cisco's commitment has a broad and diverse technology expertise to support our customers. The GTAC organization leverages adaptive troubleshooting techniques and in-house developed tools to provide the ultimate customer support experience. TAC has over 220 engineers in 10 global sites.

Requirement:

3.6. DESCRIPTIVE LITERATURE

All offers shall include specifications and technical literature sufficient to allow the State to determine that the equipment meets all requirements. This technical literature will be the primary source for bid evaluation. If a requirement is not addressed in the technical literature it must be supported by additional documentation and included with the bid. Bid responses without sufficient technical documentation may be rejected.

Cisco Response:

The proposed Cisco LAN (switching, routing, firewalls, and on-premises management software) and Wireless Local Area Network (WLAN) (Controllers, APs) solutions support your network and application requirements. The solutions will help NC PSUs and libraries scale their infrastructure for growing academic and business needs, increase network intelligence with visibility and control, simplify operations, and improve security for faculty, staff, and student users. These benefits all lead to more effective education for PSU students and better outcomes for their futures.

Sample Cisco data sheets for LAN and WLAN products are included in Attachment 3. Including Cisco technical literature for all Category 2 eligible products is not practical due to the vast volume of literature available. Technical literature for all Cisco products can be found on www.cisco.com on the specific product and solution pages. **Table 2** provides links to the product pages. Cisco has included a sampling of technical literature sufficient to determine that the offered equipment meets requirements.

Table 2. Cisco Product Pages

Type	Family	Cisco.com Hyperlink
Switches	Access	https://www.cisco.com/c/en/us/products/switches/campus-lan-switches-access/index.html
	Digital Building	https://www.cisco.com/c/en/us/products/switches/campus-lan-switches-compact/index.html
	Core and Distribution	https://www.cisco.com/c/en/us/products/switches/campus-lan-switches-core-distribution/index.html

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Type	Family	Cisco.com Hyperlink
	Data Center	https://www.cisco.com/c/en/us/products/switches/data-center-switches/index.html
Routers	Branch	https://www.cisco.com/c/en/us/products/routers/branch-routers/index.html
	WAN Aggregation	https://www.cisco.com/c/en/us/products/routers/network-convergence-system-5000-series/index.html https://www.cisco.com/c/en/us/products/routers/network-convergence-system-5500-series/index.html
	Edge	https://www.cisco.com/c/en/us/products/routers/asr-9000-series-aggregation-services-routers/index.html https://www.cisco.com/c/en/us/products/routers/asr-1000-series-aggregation-services-routers/index.html
Firewalls	Next Generation	https://www.cisco.com/c/en/us/products/security/firewalls/index.html
Wireless Controllers		https://www.cisco.com/c/en/us/products/wireless/wireless-lan-controller/index.html
Access Points (APs)	Indoor APs	https://www.cisco.com/c/en/us/products/wireless/access-points/index.html
	Outdoor APs	https://www.cisco.com/c/en/us/products/wireless/outdoor-wireless/index.html
	Meraki APs	https://meraki.cisco.com/products/wireless/

This list of product models is not exhaustive. As new models are introduced, the technical data will be available on Cisco.com. The new models will be available for NC DPI customers if they are E-rate eligible. If new product lines are introduced, they will not be available through any contract resulting from this IFB.

Requirement:

3.10. WARRANTY

Vendor warrants that all equipment furnished under this IFB will be new, of good material and workmanship. The warranty will be for a minimum period of twelve (12) months from date equipment is put into operation. Such warranty shall cover the cost of all defective parts replacement, labor, freight, and technicians travel at no additional cost to the State.

The report of a problem does not presuppose that every call must result in an "on-site" visit for service/repair. The Vendor and/or authorized third-party shall utilize best efforts

to resolve problems in a timely fashion through the use of acceptable servicing methods to include, but not limited to, verbal problem analysis and remote diagnosis. The warranty requirement does not impose any additional duty on the State to make other than normal and good faith problem resolution efforts or expenditures of time. Vendor is responsible for compliance with warranty terms by any third-party service provider.

Is Vendor authorized by manufacturer to repair equipment offered during the warranty period?

☒YES ☐NO

Will Vendor provide warranty service? ☒YES ☐NO, an authorized third party will perform warranty service

Cisco Response:

The Offeror is the OEM of the equipment offered and therefore authorized to repair the equipment. Cisco provides around-the-clock, award-winning technical support services, online and over the phone to all customers, partners, resellers, and distributors who hold valid Cisco service contracts.

Contact information for warranty service provider:

Company Name: Cisco Systems, Inc.

Company Address: 170 West Tasman Drive, San Jose, CA 95134

Contact Person: Cisco Technical Assistance Center (TAC)

Contact Person Phone Number: 1-800-553-2447

Contact Person Email: support@cisco.com

Requirement:

4.2. TECHNICAL SPECIFICATIONS:

Technical Specifications

Wireless Access Points
 	
Describe how your Wireless Access Points substantially conform to the following specifications:
   1. IEEE 802.11 compliant, providing IEEE 802.11ax support as well as backward compatibility with IEEE 802.11b/g/n in 2.4GHz band.
   2. At least one 1000 Base-T Ethernet Port. Powered by IEEE 802.11af POE or IEEE 802.11at POE+
   3. Support for all of the following:
     a) Dual radio, 2.4GHz and 5GHz bands, simultaneously; or software defined dual 5 Ghz radios.
     b) 5GHz, specifically listing which of the bands are supported: UNII-1, UNII-2, UNII-2e and UNII-3
     c) Dynamic Frequency Selection

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d) Multiple-In, Multiple-Out (MIMO) radio; multiple spatial stream design with a minimum capacity of 2x2:2
e) at least 2 spatial streams in the 5GHz band
f) multiple SSIDs and per-SSID access policy
g) per-client policy while using only one SSID
h) "captive portal" or other facility to ensure Acceptable Use Policy is affirmed by end users
i) rate limiting and traffic shaping of guest clients
j) client isolation; prevent attached wireless devices from communicating directly with each other
k) rogue AP detection
l) multiple VLANs with assignable QoS
m) IEEE 802.1X Authentication and IEEE 802.11i WPA2/Enterprise cryptography
n) Layer 2 / 3 roaming/mobility without performance degradation or re-authentication required by clients (roaming within a single school, not LEA-wide)
o) Forward wireless client traffic without backhaul to centralized controller
p) Autonomous channel, power, and RF configuration based on dynamic environment changes

Routers / Switches

Describe how your proposed Routers/Switches substantially conform to the following specifications:

a) Proposed switches must be a Managed Ethernet Switch
b) Hardware and software must comply with IEEE 802 Standards
c) Equipment must have the following Fixed and Modular configurations: Standalone, Stackable, and Chassis
d) Vendor must offer and support both 24-port and 48-port models, at a minimum
e) Vendor must offer and support the following physical port speeds: 10/100/1000/10000 Mbps, at a minimum
f) Vendor must offer and support both copper and fiber ports, at a minimum; and
g) Vendor must offer and support both non-Power Over Ethernet (non-POE) and Power Over Ethernet (POE) options, at a minimum

Cisco Response:

Cisco has E-rate eligible LAN and WLAN products to meet all of the requirements listed above. These are standard technical requirements that Cisco enterprise-class products are designed to support.

Wireless Local Area Network (WLAN)

Cisco wireless solutions are resilient, have the integrated security you need, and employ adaptive and insightful intelligence providing useful insight into your network. With intent-based networking built on Cisco Digital Network Architecture, our wireless solutions go beyond the latest Wi-Fi 6 (802.11ax) standard and are ready for the growing user expectations, IoT devices, and next generation cloud-driven applications. With the ability to handle the increased mobile traffic as well as support IoT at Scale, Cisco's first Wi-Fi 6 access points with superior RF innovations will expand wireless access with intelligence and provide a secure, reliable high-quality wireless experience for all networks.

With powerful, customizable solutions for companies of all sizes, the Cisco wireless portfolio helps you manage the growing number of connected wireless devices. From IoT to a growing inventory of applications, the Cisco wireless network provides an always-on, always-available solution with the following benefits to education:

- Allows digital learning with an essential platform for today's schools, allowing students to learn anywhere on any device
- Helps ensure student safety by creating a more secure environment for students and staff
- Improves student engagement through personalized learning, which helps improve outcomes for students
- Provides high-quality mobile access throughout your campus via improved network performance.

Local Area Network

Cisco Catalyst and Meraki switches have been designed to constantly adapt to help you solve new challenges. Integrated security, visibility, and assurance helps you address ever-changing threats and proactively verify network behavior. Automation helps you scale to manage and maintain your evolving mobility, IoT, and multicloud networks.

Whether you operate in a traditional environment or in full fabric-control mode, Cisco Catalyst, Meraki, and Nexus switches offer more capabilities and higher densities at competitive prices that can handle the demands of your network today with an eye on handling the needs of the future.

Cisco switching provides:

- **Broad deployment options**—A choice of traditional, cloud managed, or full fabric-control mode—as well as a range of features, scales, port speeds, and interface types from 1G to 100G.
- **Intent-based networking design**—Cisco fixed and modular, core, distribution, and access LAN switches have been designed for a new era of intent-based networking.
- **Secure and intelligent**—Powered by intent and informed by context, with security embedded throughout. Our switches help your network continuously learn and evolve to meet business needs.

Cisco E-Rate Webpage

As part of our ongoing support to our K-12 and Library customers who leverage the E-rate program, Cisco maintains a webpage at www.ciscoerate.com that provides the following value add:

- Access to current listings of E-rate eligible Cisco products

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- Access to current listings of Cisco-approved E-rate Global Substitutions (in order to assist and simplify any orderability challenges with Cisco products that may have gone through end of life)
- Approval Requests for (New) Global Substitutions
- Dedicated Support Helpdesk to assist customers and resellers with any E-rate eligibility questions regarding our products.

Cisco continues to be committed in providing full transparency of our E-rate eligible products. We proudly recognize that we have executed best practice when USAC uses our www.ciscoerate.com webpage on a daily basis as part of their review process of applications and verification of E-rate eligible Cisco products. This is one of the many key differentiators that separate Cisco from other OEMs and also as a direct bidder on this IFB.

Supporting Technical Data

Data sheets for the products most commonly used in PSUs and libraries are attached. The information attached proves the technical sufficiency of Cisco products to meet the requirements of the IFB and the needs of your PSU/Library customers. Including the technical data for all Cisco products that are E-rate eligible would increase the response to thousands of pages. The files attached include data on Cisco switches (both fixed and modular, standalone, stackable, and chassis), wireless APs, and wireless controllers. Data sheets providing technical information on all Cisco products and services are available on Cisco.com. Design guides, Best Practices, Installation and Configuration Guides, and a host of other current technical information is also available on Cisco.com.

Data sheets included in the response are listed **Tables 3, 4, and 5**.

Table 3. Cisco Wireless LAN Data Sheets

Cisco 3504 Wireless Controller Data Sheet.pdf
Cisco 5520 Wireless Controller Data Sheet.pdf
Cisco Aironet 2800 Series Access Points Data Sheet.pdf
Cisco Aironet 3800 Series Access Points Data Sheet.pdf
Cisco Aironet 4800 Access Point Data Sheet.pdf
Cisco Aironet Antennas and Accessories Reference Guide.pdf
Cisco Catalyst 9115 Series Wi-Fi 6 Access Points Data Sheet.pdf

Cisco Catalyst 9120 Access Points Data Sheet.pdf
Cisco Catalyst 9800-40 Wireless Controller Data Sheet.pdf

Table 4. Cisco LAN Data Sheets

Cisco Catalyst 2960-L Series Switches Data Sheet.pdf
Cisco Catalyst 3560-CX and 2960-CX Series Compact Switches Data Sheet.pdf
Cisco Catalyst 3850 Series Switches Data Sheet.pdf
Cisco Catalyst 4500 Series Line Cards Data Sheet.pdf
Cisco Catalyst 4500 Series Switch Data Sheet.pdf
Cisco Catalyst 4500E Supervisor Engine 9-E Data Sheet.pdf
Cisco Catalyst 9200 Series Switches Data Sheet.pdf
Cisco Catalyst 9300 Series Switches Data Sheet.pdf
Cisco Catalyst 9400 Series Switch Data Sheet.pdf
Cisco Catalyst 9400 Series Switch Line Cards Data Sheet.pdf
Cisco Catalyst 9400 Supervisor Engine Modules Data Sheet.pdf
Cisco Catalyst 9500 Series Switches Data Sheet.pdf
Cisco Firepower Appliances NGFW Data Sheet.pdf
Cisco ASA with FirePOWER Services Data Sheet.pdf
Cisco Firepower 2100 Series Data Sheet.pdf
Cisco S-Class 10GBASE SFP+ Modules Data Sheet.pdf
Cisco 10GBASE SFP+ Modules Data Sheet.pdf
Cisco SFP Modules for Gigabit Ethernet Data Sheet.pdf
Cisco DNA Center 1.3.1.0 & Appliance Data Sheet.pdf

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Cisco Prime Infrastructure 3.x Data Sheet.pdf
Cisco Smart Net Total Care Service datasheet-c78-735459.pdf

Table 5. Meraki WLAN and LAN Data Sheets

Meraki Data Sheet MA-ANT-3-A.pdf
Meraki Data Sheet MR45.pdf
Meraki Data Sheet MR52.pdf
Meraki Data Sheet MR53.pdf
Meraki Data Sheet MR53E.pdf
Meraki Data Sheet MR55.pdf
Meraki Data Sheet MS120 Compact.pdf
Meraki Data Sheet MS125.pdf
Meraki Data Sheet MS225.pdf
Meraki Data Sheet MS350.pdf
Meraki Data Sheet MS410.pdf

Requirement:

4.4. PRICING

Using Attachment B as a template, Vendor shall submit pricing information. Bid price shall constitute the total cost to the Buyer for delivery fully assembled and ready for use, including all applicable charges for shipping, delivery, handling, administrative and other similar fees. Vendor shall not invoice for any amounts not specifically allowed for in this IFB.

Cisco Response:

See Attachment 3 for a detailed list of Cisco E-rate eligible products available to NC DPI PSU and Library customers. Discounts off MSRP are listed in the Price Proposal Summary template below. Cisco E-rate eligible product listings are dynamic as products move through their lifecycles. The price list will be updated with NC DPI on an annual basis with NC DPI approval.

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Cisco, as the OEM, is subject to restrictions imposed by other Cisco-held Public Sector contracts. The discounts offered in our bid response are just the *minimum guaranteed (floor)* discounts, and they are aligned with the discounts under our NC Statewide IT Contract 204X. Cisco, as the prime, will not, directly or indirectly, restrict any authorized reseller's participation or ability to quote pricing for a PSU/Library. Each of the five approved resellers will not offer less favorable discounts than the contract discounts offered by Cisco in this bid response. However, each of the authorized resellers may offer any additional incremental discounts to a PSU/Library customer, and such additional discounts if offered, may be provided at the sole discretion and as the legal obligation of the quoting reseller (as a service provider) to the PSU/Library customer and USAC.

In addition, Cisco offers a range of programs that can help K-12 schools increase their return on their technology investment. In many cases, these special offers align with E-rate—though schools do not need to use E-rate funds to benefit from these programs. With the various Education Promotions and Channels Programs that are available to the Cisco authorized resellers, NC DPI PSUs and Libraries should continue to experience similar discounts for Cisco offers in Segment A that they enjoy today on a transactional basis.

Pricing Proposal Summary

This summary attachment is intended to provide a high-level overview of a Vendor's response to the review team to properly group bid responses. This summary should be accompanied with a detailed list of products / services offered by the Vendor, grouped by segment, the MSRP, the minimum percentage off MSRP, and percent E-rate eligible in an Excel workbook.

Vendor Name:	Cisco Systems, Inc.

Segment A: Broadband Internal Connections

Sub Segment	Minimum Percentage Discount Off MSRP
Antennas, connectors and related	35%
Cabling	35%
Firewall services and components*	35%
Racks	N/A
Routers	35%
Switches	35%
UPS	N/A
Access Points	35%
Wireless Controller systems	35%
Software to support these components*	35%

The discount(s) offered are just the minimum guaranteed (floor) discounts, which are also aligned with our NC 204X Contract.   Cisco will not, directly or indirectly, restrict any authorized reseller's ability to quote deeper pricing for a PSU/Library. This is consistent with our practice under all Cisco-held Public Sector contracts. The authorized resellers will not offer less favorable discounts than the contract discounts offered by Cisco. These resellers may offer additional, incremental discount(s) to the PSU/Library customer.

Cisco offers a range of programs that can help K-12 schools increase their return on their technology investment. With the various Education Promotions and Channels Programs that are available to the Cisco authorized resellers, NC DPI PSUs and Libraries should continue to experience similar discounts for Cisco offers in Segment A that they enjoy today on a transactional basis.

Value Added Service / Installation	Description	Unit of Measure	Not to Exceed Cost	Comments
Limited Partner Services**	On-site	Amount/Hour	$600.00	Expect actual rates to be competitive with what resellers are providing today.
	Remote	Amount/Hour	$525.00	Expect actual rates to be competitive with what resellers are providing today.

* NOTE: Firewall Services and Software offered consists only of On-Prem products

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** NOTE: Limited Partner Services for Basic Install and Config include the following:

- Certified and Technical Project Management
- Staging & Implementation Engineering
- Site Survey, High Level Design Review
- Global Implementation Capability
- Configuration Development
- Knowledge Transfer
- Acceptance Testing

Segment B: Managed Internal Broadband Services

Sub Segment	Minimum Percentage Discount Off MSRP
Monthly Service	N/A, Cisco is not bidding Segment B
Installation	N/A, Cisco is not bidding Segment B
Hardware (if to be owned by PSU/Library)	N/A, Cisco is not bidding Segment B

Segment C: Basic Maintenance of Eligible Broadband Internal Connections

Sub Segment	Minimum Percentage Discount Off MSRP
Repair/Upkeep of eligible hardware	N/A, Cisco is not bidding Segment C
Wire/Cable maintenance	N/A, Cisco is not bidding Segment C
Configuration Changes	N/A, Cisco is not bidding Segment C
Basic Technical Support (online or phone)	N/A, Cisco is not bidding Segment C
Software upgrades, patches	N/A, Cisco is not bidding Segment C

Exceptions to Minimum Percentage Discounts

Segment	Sub Segment	Description of Exception	Minimum Percentage Discount Off MSRP
N/A			
N/A			
N/A			
N/A			
N/A			

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CISCO

Requirement:

5.1. HISTORICALLY UNDERUTILIZED BUSINESSES

Historically Underutilized Businesses (HUBs) consist of minority, women and disabled business firms that are at least fifty-one percent owned and operated by an individual(s) of the aforementioned categories. Also included in this category are disabled business enterprises and non-profit work centers for the blind and severely disabled.
http://ncadmin.nc.gov/businesses/hub

Pursuant to N.C.G.S. §§143B-1361(a), 143-48 and 143-128.4, the State invites and encourages participation in this procurement process by businesses owned by minorities, women, disabled, disabled business enterprises and non-profit work centers for the blind and severely disabled. This includes utilizing subcontractors to perform the required functions in this IFB.

Is Vendor a Historically Underutilized Business? ☐YES ☒ NO

If "YES", specify classification. _____

Cisco Response:

Cisco is not a Historically Underutilized Business.

Requirement:

5.2.   RECYCLED CONTENT

In an effort to support the sustainability efforts of the State of North Carolina Executive Order Number 156, we solicit your cooperation. http://www.p2pays.org/ref/03/02221.pdf

Does the packaging of the items offered in response to this IFB/RFQ contain recycled content?

☒ YES ☐NO

If Vendor answered "YES" above, indicate the following:

Percentage of recycled content: See below Can the packaging be recycled?   ☒YES   ☐NO

Do items offered in response to this solicitation contain recycled content?   ☒YES   ☐NO

If Vendor answered "YES" above, indicate the material and content percentage of applicable items.

Material: Primarily plastics and cardboards_____   Percentage of recycled content: variable_____

State how items may be disposed of or recycled at the end of use?

Cisco Response:

A key requirement for our product and packaging designs is minimizing materials while achieving performance and reliability targets.

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Products

Most product documentation is distributed electronically to consumers. However, some physical documentation is still necessary, such as regional regulatory requirements, safety materials, and operating instructions. In these cases, the supplier qualification process requires suppliers to print their documentation on paper that is chlorine-free and contains at least 10 percent post-consumer waste.

We use recycled industrial content in our products and our packaging through standard manufacturing. Electronic products consist primarily of electronic circuit boards, steel, and plastics. Cisco generally does not require a minimum percentage of post-consumer recycled content in new product and/or packaging manufacturing. However, we continue to research the percentage of recycled materials already being used in our products and the potential for us to specify a broader requirement.

Packaging

Generally, our packaging uses corrugated cardboard that includes a minimum of 30-percent recycled content.

Almost all of our packaging for new products is made either of a single material or of multiple materials that are separable for recycling. In our global market, customer, municipal, and regional recycling practices vary greatly. The ability of customers to recycle our packaging depends on the recycling facilities in place in their location.

The plastic used in Cisco packaging falls into categories identified by Resin Identification Codes 1 to 7. Polyethylene (codes 2 and 4) is the predominant material. Some plastic components carry labels indicating their plastic recycling code number to aid end-of-life recycling. We use thermoformed Medium-Density Polyethylene (MDPE) cushions made from virgin material or from recycled substitutes that are recyclable in most regions after use. When regionally available and technically feasible, we use cushions made from 100-percent recycled polyethylene, which are also recyclable.

Cisco legacy products, including those produced by our acquired companies, may not incorporate all current best packaging practices. A similar challenge also exists for packaging provided with OEM products that the Cisco supplier delivers directly to the end customer.

While we promote recyclable packaging, sometimes this is not possible. Although metallized antistatic bags are not easily recycled, they are essential to the safe transport of products susceptible to damage from Electrostatic Discharge (ESD). Bags are sized to fit the product being shipped and minimize the amount of material used.

How to Recycle

Cisco significantly reduces the environmental impact of used electronic products through our Takeback and Recycle Program. This end-of-life program is designed to harvest and reuse the materials contained in the equipment collected. Products are

disassembled and then processed to retrieve materials such as steel, aluminum, copper, plastics, shredded circuit boards, and cables. We return these materials to the market where they are made into new products. More than 99 percent of the electronics sent for processing are recycled.

The Cisco Takeback and Recycle Program enables you to properly dispose of products that have reached their end-of-useful life. The program is open to all users of Cisco equipment and equipment branded by companies acquired by Cisco.

The Cisco Takeback and Recycle Program offers the following benefits:

- Equipment returned to Cisco is disposed of in an environmentally safe manner.
- Disposal processes comply with all applicable regulations.
- All Cisco branded products are accepted.

Upon pre-approval, Cisco works with customers to dispose of competitors' or other IT products.

Requirement:

5.3. ENERGY STAR PRODUCTS

"ENERGY STAR® is a government-backed program helping businesses and individuals protect the environment through superior energy efficiency." http://www.energystar.gov/

Do products offered meet Energy Star specifications of energy efficiency? ☐YES ☒NO

Cisco Response:

Cisco has been working with the EPA to define ENERGY STAR standards for networking equipment: SNE, LNE, telephony equipment, and servers. Cisco also has worked with Lawrence Berkeley National Laboratory, the EPA/DOE technical arm, Navigant, the National Resources Defense Council (NRDC), and Ecova on measurement methodologies and metrics. Cisco routinely provides feedback to these organizations on best practices, draft standards, and actual power measurement procedures for relevant products.

In addition, Cisco products can support LEED accreditation. Currently, network products can only get LEED credit under the Innovation category of the LEED: BD+C: Data Center program. Under the LEED: BD+C: Data Center program, only ENERGY STAR-certified products can get LEED credit, up to six points. Information on ENERGY STAR qualification of Cisco products is discussed in the Scope 3 Product Use Phase (Product Energy efficiency) section of this chapter; certified Cisco products are listed on the ENERGY STAR website at https://www.energystar.gov/products.

Requirement:

8.0   E-RATE SPECIFIC TERMS & CONDITIONS

11)   E-rate Specific Data

a. Vendor's E-rate Service Provider Identification Number (SPIN):   _____

b. Vendor affirms ability and willingness to:

   i. Utilize Service Provider Invoicing (SPI) billing unless specifically instructed by the school/library to not use SPI billing.

   ii. Abide by all FCC E-rate program rules and regulations.

Cisco Response:

Upon contract award, Cisco will onboard the proposed five Cisco resellers as listed below to act as "third-parties" and fulfill orders in accordance with IFB Section 1.5. These resellers will use their active Service Provider Identification Numbers (SPINs) on quotes, USAC forms, and other documentation as required, pursuant to IFB Addendum 2, Q&A Response 34. Cisco has already fully vetted these proposed resellers based on objective criteria to ensure that they are the most qualified to support the business needs and requirements of the PSUs/Libraries and E-rate program as service providers. Notwithstanding the foregoing, it is Cisco's intention, however, to requalify these resellers again, upon contract award, to verify that they are still in good standing with Cisco and continue to have the required resources and capabilities (including active SPINs) in order to execute successfully under the resulting Cisco contract. Cisco will require the final list of resellers (subject to NC DPI's approval) to execute a subcontracting agreement, which will flow down the Terms & Conditions of Cisco's executed prime contract with NC DPI, including but not limited to, the requirements to utilize SPI (unless instructed otherwise by the PSU/Library) and to comply with all E-rate program rules and regulations.

The active SPINs of the five proposed third-party resellers Cisco has prequalified to onboard are listed in **Table 6**. The Resellers' names, contact information, and SPINs are also provided above in response to point-by-point requirement 1.2.

Table 6. Proposed Third-Party SPINs

Vendor/Third-Party	SPIN
DISYS Solutions, Inc.	143022163
Encore Technology Group, LLC	143037152
Internetwork Services Inc.	143025710
NWN	143017706
Presidio Networked Solutions LLC	143015315

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As stated earlier, Cisco has already fully vetted these proposed third parties (i.e., resellers) based on objective criteria to ensure that they are the most qualified to support the business needs and requirements of the PSUs/Libraries and E-rate program as service providers. Notwithstanding the foregoing, it is Cisco's intention, however, to requalify these resellers, upon contract award, to verify that they remain in good standing with Cisco and continue to have the required resources and capabilities (including active SPINs) in order to perform successfully under the resulting Cisco contract. Cisco will require the final list of resellers (subject to NC DPI's approval) to execute a subcontracting agreement, which will flow down the Terms & Conditions of Cisco's prime contract with NC DPI, including but not limited to, the requirements to utilize SPI (unless instructed otherwise by the PSU/Library) and to comply with all E-rate program rules and regulations. In the event that any of the original five proposed resellers fail to pass Cisco's requalification process upon contract award, Cisco will conduct another comprehensive vetting process and select replacement resellers, subject to NC DPI's final approval.

Acronyms

AP	Access Point
BYOD	Bring Your Own Device
CMO	Contracts Management Office
DOE	Department of Energy
DPI	Department of Public Instruction
EDU	Education Product Family
EPA	Environmental Protection Agency
ESD	Electrostatic Discharge
GTAC	Global Technical Assistance Center
HUB	Historically Underutilized Business
IoT	Internet of Things
IP	Internet Protocol
LAN	Local Area Network
MDPE	Medium-Density Polyethylene
NC	North Carolina
NCDPI	North Carolina Department of Public Instruction
NRDC	National Resources Defense Council
OEM	Original Equipment Manufacturer
Q&A	Questions and Answers
R&D	Research and Development
RFP	Request for Proposal
SPI	Service Provider Invoicing
SPIN	Service Provider Identification Number
TAC	Technical Assistance Center
USAC	Universal Service Administrative Company
WLAN	Wireless Local Area Network

Mike Beaver, Purchasing Agent
North Carolina Department of Public Instruction
301 N. Wilmington Street
Raleigh, NC 27601
Important IFB Addendum

October 11, 2019

<u>FAILURE TO RETURN THIS IFB ADDENDUM IN ACCORDANCE WITH INSTRUCTIONS MAY SUBJECT YOUR PROPOSAL TO REJECTION</u>

IFB Number: **40-RQ22294323**
COMMODITY: E-Rate Category 2 (915-79 commodity code)

ADDENDUM Number: **01**   OPENING DATE/TIME: *has been changed* **to 11/12/2019 @ 2pm ET** **from the original 10/28/2019 @ 5pm ET date**

PURCHASER: Mike Beaver

<u>INSTRUCTIONS:</u>

1. Please note the bid opening date extension change for the IFB as described above.

2. **It is expected that the Vendor Questions and Answers will be included in a future Addendum <u>no later than Friday, October 18, 2018.</u>**

3. Check **ONLY** one of the following categories and return one properly executed copy of this addendum along with your proposal at the opening time and date.

    _ Proposal has already been mailed. Changes resulting from this addendum are as follows:

    _ Proposal has already been mailed. **NO CHANGES** resulted from this addendum.

    X Proposal has **NOT** been mailed and **<u>ANY CHANGES</u>** resulting from this addendum are included in our proposal.

Execute Addendum:
    OFFEROR: _____Cisco Systems, Inc._____

ADDRESS (CITY & STATE): _____170 West Tasman Dr., San Jose, CA 95134_____

AUTHORIZED SIGNATURE: _____

NAME & TITLE (Typed): _____Jenn Pate_____November 7, 2019_____
                                              Authorized Signatory

                                              End of Addendum   APPROVED BY LEGAL

1

Mike Beaver, Purchasing Agent
North Carolina Department of Public Instruction
301 N. Wilmington Street
Raleigh, NC 27601
Important IFB Addendum
October 23, 2019

FAILURE TO RETURN THIS RFP ADDENDUM IN ACCORDANCE WITH INSTRUCTIONS MAY SUBJECT YOUR PROPOSAL TO REJECTION

IFB Number: **40-RQ22294323**
COMMODITY: E-rate Category 2 (915-79 Commodity Code)

ADDENDUM Number: **02**   OPENING DATE/TIME: **has been changed to 11/12/2019 @ 2pm ET**
                                                                                                        from the original 10/28/2019 @ 5pm ET date

PURCHASER: Mike Beaver

INSTRUCTIONS:

1. **See the Vendor Questions and related Answers below starting on page 2 of this Addendum.**

2. Check **ONLY** one of the following categories and return one properly executed copy of this addendum along with your proposal at the opening time and date.

    _   Proposal has already been mailed. Changes resulting from this addendum are as follows:

    _   Proposal has already been mailed. **NO CHANGES** resulted from this addendum.

    X   Proposal has **NOT** been mailed and **ANY CHANGES** resulting from this addendum are included in our proposal.

Execute Addendum:
OFFEROR: _____Cisco Systems, Inc. _____

ADDRESS (CITY & STATE): _____170 West Tasman Dr. San Jose, CA 95134 _____

AUTHORIZED   SIGNATURE: _____

NAME & TITLE (Typed): _____
                                        Jenn Pate   November 7, 2019
                              Authorized Signatory

APPROVED BY LEGAL   1

IFB Questions and Answers

#	Section	Sub	Vendor's Question
1	1	1.b	Is the SAR required to capabilities to provide all Goods and Services, a. through c., as listed?
		RESPONSE:	**A SAR can respond to one or more segments.**
2	1	1	Do you intend to provide "Additional Scoring Weighted," to those who can provide all 3 Segments as well as Cabling"?
		RESPONSE:	**No.**
3	1	1	Please clarify the difference between "newer models" versus "new product lines" as used in this section. Over the course of the contract new equipment models of network switches, access points, firewalls, routers, etc. will be launched that different series names but are not different product lines. Please confirm that this new equipment may be added to an updated product catalog.
		RESPONSE:	**Example: If an OEM is only awarded firewalls, that OEM may provide updated firewall models that were self-developed or aquired through a merger/aquisition of another company. However, if the OEM develops or aquires access point technology, that is a new product line. Should this OEM develop/acquire wireless access point firewalls, the agency would work with the OEM to determine eligibility under the intent of our E-rate Form 470 and current E-rate guidance.**
4	1	1	If product catalog updates are not required until December 31st of each year, how does that affect PSU/Libraries that choose to file earlier?
		RESPONSE:	**E-rate filing cannot begin before January when the filing window opens, therefore there is no impact.**
5	1	1	Section 1.10 states in part: "During the life of a multi-year contract, specific models originally offered may become replaced by newer models of equal or greater technical sufficiency. Therefore, NCDPI will request each selected vendor to provide an updated product catalog with unit pricing to be delivered by December 31 prior to each E-rate Funding Year to reflect product upgrades within the original scope of this IFB. This annual request will not be used to introduce new product lines or new OEMs." May vendors submit an updated product catalog on an as needed based to add new products that become available in awarded categories?
		RESPONSE:	**E-rate has a very specific schedule where filings may begin to be submitted in January and the deadline to file is in March/April. For consistency and simplification, we would request that updates only be sent in December.**
6	1	1	Can an OEM offer/propose solutions for only antennas, routers, switches, access points, wireless controller systems, and software to support these components and seek to provide offers for other categories such as cabling, firewalls and racks through OEM authorized distributors/sub-contractors/value-added resellers?
		RESPONSE:	**Yes. The intent of the agency is for an OEM to have up to five authorized third-parties to provide cabling, installation, and professional services.**
7	1	2	Can Value-Added Resellers bid as a Prime or is it limited to OEM's and SARS only?
		RESPONSE:	**For network switches, access points, firewalls, or routers, we are limiting to OEM/SAR only.**

8	1	2	Can Value-Added Resellers bid structured cabling, basic maintenance and WiFi as a service directly and also be listed as one of five Value-Added Resellers by OEMs?
		RESPONSE:	**Value-added Resellers may offer a "turn-key" managed service. They may also be listed by one or more OEM/SARs for providing cabling, installation, and professional services.**
9	1	2	What is the definition of a Single Authorized Representative (SAR)?
		RESPONSE:	**Per 1.2, a SAR is an Original Equipment Manufacturer's single authorized represenative. An OEM may choose to use a single intermediate distributor as their Authorized Represenative to manage a contract with the state instead of responding directly to an IFB.**
10	1	2	Is the authorization of up to five distributors/sub-contractors/value-added resellers (third parties) per Segment A, B and C from 1.1.b.?
		RESPONSE:	**It is not the agency's intent to have up to fifteen third parties per OEM/SAR. In your bid submission, explain in detail why your proposed third party vendors are limited to only one segment.**
11	1	2	If a distributor/sub-contractor/value-added reseller is awarded as the SAR, will it then exclude the same entity from being authorized as a distributor/sub-contractor/value-added reseller of other awarded OEMs/SARs? Example: Distributor/subcontractor/ value added reseller X is awarded as the SAR of Y's proposed equipment(presuming all are within the same product category). Does this exclude distributor/sub-contractor-value added reseller X from being authorized by a separately awarded OEM/SAR A, B, C etc.)?
		RESPONSE:	**The agency has no objection in principle to this hypothetical scenario, but reserves the right to review and clarify with the parties during the final negotiation phase of this procurement.**
12	1	2	Can a distributor/sub-contractor/value-added reseller be authorized indirectly to an unlimited number of awarded OEMs/SARs?
		RESPONSE:	**The agency has no objection to this hypothetical scenario but reserves the right to review and clarify with the parties during the final negotiation phase of this procurement.**
13	1	5	"Vendor", "OEM/SAR", and "Third party" appear to be used interchangeably. Please confirm that the OEMs/SARs, or their designated resellers with active SPIN numbers may complete the vendor steps of the intended purchasing process.
		RESPONSE:	**Clarification: the agency does not require the OEM/SAR to have a SPIN, provided all purchases will be conducted through their authorized third party. In this instance, Vendor, OEM/SAR, and Third Party are interchangable.**
14	1	8	Please clarify if this section defines that PSU/Libraries are required to create separate requests for products and services that are not covered in the scope of this contract?
		RESPONSE:	**PSU/Libraries are required, under E-rate rules, to submit a separate Form 470 for any product/service not covered by the scope of this contract.**
15	1	1.a	This section refers to the E-rate eligible services list and has a link to follow to review the list. Please clarify if this list be updated to reflect changes in the eligible category 2 services? This list was last updated November 16th 2018.

		RESPONSE:	**The FCC updates the Eligible Services List (ESL) in the Fall preceding a funding year. The link provided within the IFB is the index site, and the latest ESL will be posted. The agency does not anticipate any significant changes for the next funding year. In future years, if new items are added, the agency will have to make a determination if it can be included in the existing**
16	1	1.b	Please clarify that vendors are not required to respond to more than one segment.
		RESPONSE:	**Bidders are not required to respond to more than one segment.**
17	1	1.b	Please clarify if eligible services are added to the ESL, will a new segment be added that will mandate offering at least one product/service? Please clarify what will happen if additions to the ESL come after the IFB submit bid day passes?
		RESPONSE:	**The FCC updates the Eligible Services List (ESL) in the Fall preceding a funding year. The link provided within the IFB is the index site, and the latest ESL will be posted. The agency does not anticipate any significant changes for the next funding year. In future years, if new items are added, the agency will have to make a determination if it can be included in the existing**
18	1	1.b, 1.c	Does an OEM/SAR proposing product/services for 'Segment A: E-rate Eligible Broadband Internal Connections' have to propose a solution for every product/service listed under this section?
		RESPONSE:	**No. An OEM/SAR may choose to only offer network switches, but not firewalls or access points.**
19	1	1.c	Based on the content of Item C, do those offering hardware, such as routers, switches and/or wireless networking hardware, also have to offer structured cabling?
		RESPONSE:	**No. The intent of this section is to discourage bids from vendors offering only cabling services. The state already has viable contracts for cabling. It is highly desirable that OEM/SARs select representative third parties to not only provide the hardware, but also capable of providing cabling, installation, and configuration services.**
20	1	1.c	Should vendors who are offering structured cabling services use the existing Structured Wiring Convenience Contract as a template for our response to structured cabling?
		RESPONSE:	**The agency will attach the current Structured Cabling pricing from the state's Convenience Contract and requests responses based on that pricing. Due to the widely varying nature of cabling project scope and level of effort in each individual job, the agency needs only to be assured by the OEM/SAR that all items are available from the third party and that the prices shall not exceed the rates established by the Convenience Contract. If there are items within this list an OEM/SAR, or any of their third parties, is unable to provide at that cost (or not at all), an "Exceptions List" shall be included with the bid submission. Each "mini-bid" quote requested by a PSU/Library and delivered by an OEM/SAR (or their authorized third party) shall be the exact cost proposed for that specific job.**
21	1	1.c	Since Structured Cable providers must also provide equipment, what must the OEM/SAR provide the VAR in advance of bid submission so VARs may respond with Structured Cabling?

		RESPONSE:	**The agency will attach the current Structured Cabling pricing from the state's Convenience Contract and requests responses based on that pricing. Due to the widely varying nature of cabling project scope and level of effort in each individual job, the agency needs only to be assured by the OEM/SAR that all items are available from the third party and that the prices shall not exceed the rates established by the Convenience Contract. If there are items within this list an OEM/SAR, or any of their third parties, is unable to provide at that cost (or not at all), an "Exceptions List" shall be included with the bid submission. Each "mini-bid" quote requested by a PSU/Library and delivered by an OEM/SAR (or their authorized third party) shall be the exact cost proposed for that specific job. Specifically answering the question, a prospective third party should provide their OEM/SAR with the above assurances or exceptions to meeting these requirements for the purpose of a response to this IFB.**
22	1	1.c	If a manufacturer only offers structured cabling products, can they still respond to this IFB?
		RESPONSE:	**A vendor that offers bulk cable, equipment racks, uninterruptable power supplies, and other non-core networking hardware may respond and, for those products only, does not need to be the OEM/SAR. The intent of this section is to discourage bids from vendors offering only cabling installation services. The state already has viable contracts for cabling. It is highly desirable that OEM/SARs select representative third parties to not only provide the hardware, but also capable of providing cabling, installation, and configuration services.**
23	1	1.c	Please clarify how cabling services are to be proposed if you are not an OEM, which is a listed requirement of section 1.2, but do resell OEM equipment on their behalf?
		RESPONSE:	**The agency will attach the current Structured Cabling pricing from the state's Convenience Contract and requests responses based on that pricing. Due to the widely varying nature of cabling project scope and level of effort in each individual job, the agency needs only to be assured by the OEM/SAR that all items are available from the third party and that the prices shall not exceed the rates established by the Convenience Contract. If there are items within this list an OEM/SAR, or any of their third parties, is unable to provide at that cost (or not at all), an "Exceptions List" shall be included with the bid submission. Each "mini-bid" quote requested by a PSU/Library and delivered by an OEM/SAR (or their authorized third party) shall be the exact cost proposed for that specific job. Specifically answering the question, a prospective third party should provide their OEM/SAR with the above assurances or exceptions to meeting these requirements for the purpose of a response to this IFB.**
24	1	2.a	Please clarify if distributors/sub-contractors/value-added resellers are required to propose or document anything regarding the offering of network switches, access points, firewalls or routers. Or does this portion of the bid fall soley on the OEM/SAR?
		RESPONSE:	**Only an OEM/SAR may offer the core network hardware of network switches, access points, firewalls, and/or routers.**
25	1	2.a	Can you please clarify if distributors/sub-contractors/value-added resellers may be authorized to participate as SARs?

		RESPONSE:	**Yes, resellers may be authorized by the OEM to be their Single Authorized Representative (SAR). A bid by a reseller claiming to be an SAR must include verifiable documentation from the OEM representing this agreement.**
26	1	2.a	Is there a process to change or substitute an OEM's authorized SAR during the course of the contract term?
		RESPONSE:	**A resultant contract of this IFB will be made between the agency and the OEM -or- their Single Authorized Representative (SAR). If an OEM utlizes a SAR, there would be no contract with the OEM directly. Should an OEM notify the agency a SAR is no longer authorized, the SAR would become disqualified as a party and would cause the contract to be terminated. Under E-rate rules, the agency believes a new 470/IFB would need to be posted, evaluated, and awarded in order for a new contract to be awarded to a new SAR or the OEM themselves.**
27	1	2.b	Please clarify the basis on which a third party be rejected?
		RESPONSE:	**A third party may be rejected by the agency in its sole determination of factors such as, but not limited to: unsatisfactory quantity, quality, delivery, price or service offered; failure to comply with the intent or conditions of the IFB and any resulting contract; or a lack of comptitiveness due to collusion or due to the knowledge that reasonably available competition was not received. During the evaluation of this IFB, past experiences by the agency and PSUs with a proposed third party shall be considered.**
28	1	2.e	Are structured cabling manufacturers allowed to bid on this IFB?
		RESPONSE:	**A vendor that offers bulk cable, equipment racks, uninterruptable power supplies, and other non-core networking hardware may respond and, for those products only, does not need to be the OEM/SAR. The intent of this section is to discourage bids from vendors offering only cabling installation services. The state already has viable contracts for cabling. It is highly desirable that OEM/SARs select representative third parties to not only provide the hardware, but also capable of providing cabling, installation, and configuration services.**
29	1	2.e	Are structured cabling manufacturers allowed to authorize distributors/ sub-contractors/ value-added resellers (third parties) to act on their behalf to deliver the Products and Services of this IFB to schools and libraries during the contract period? If yes, how many third parties are they limited to?
		RESPONSE:	**Provided that they are an OEM, the agency will consider this within a proposal without prejudice and reserves the right to clarify during final negotiations.**
30	1	2.e	If a value-added reseller wishes to install the network equipment such as switches, AP's etc, but is not an OEM proposing equipment, please clarify how the reseller proposes the installation/configuration of equipment it is not bidding on itself, in response to this IFB?
		RESPONSE:	**Clarification: Professional Services are not specifically mentioned in this IFB, but are included in the Eligible Services List under "Installation, Activation and Initial Configuration" which this IFB references and requests bids for. Therefore, a VAR may offer a bid for hardware installation and subsequent structured cabling services, providing a list of services available and their cost. For cabling, reference the Structured Cabling pricing as MSRP.**

31	1	2.e	This section contradicts the requirement in section 1.1 c. that vendors offering structured cabling services must also offer eligible hardware. Please clarify if vendors offering structured cabling must also be the OEM/SAR of proposed equipment or if cabling vendors only need be a reseller of network equipment?
		RESPONSE:	**Clarification: 1.2.e is intended to relieve the requirement for OEM/SAR status in order for a vendor to offer bulk cabling, equipment racks, uninterruptable power supplies, and other non-core network equipment specified by the Eligible Services List.**
32	1	5.a, 5.i	Please clarify how NCDPI will confirm quote requests are made to all authorized third parties of that OEM/SAR?
		RESPONSE:	**This is an E-rate auditable requirement and documented through a PSU/Library mini-bid process.**
33	1	5.a.v	Please clarify if the vendor responsible for providing "item 21 bulk upload template" if one is not requested by the PSU/Library
		RESPONSE:	**Upon receipt of the "Letter of Intent" referenced in 1.5.a.iv, the vendor shall, in all instances, and as a means of acknowledgement of receipt of the "Letter of Intent" provide the "Item 21 Bulk Upload Template" within five (5) business days, regardless if it is requested or not.**
34	1	5.a.ii	Please clarify if OEM's such as Cisco, Aruba, Aerohive etc.. have SPIN numbers required on reseller quotes and where this information is to be found?
		RESPONSE:	**Clarification: the agency does not require the OEM/SAR to have a SPIN, provided all purchases will be conducted through their authorized third parties, which are required to have valid SPINs.**
35	1	5.a.ii	Please clarify if this section will be superseded by the schools filling a RFP with timeframes that do not align with the timelines in section 1.5
		RESPONSE:	**This section only applies to purchases made through this IFB. Any IFB/RFP filed by a school is a separate and wholly independent solicitation outside the scope and control of this agency.**
36	1	5.a.iv	Please clarify if PSU/Library will be required to have cost efficient and technically sufficient solution as the heaviest weighted parts to their matrix?
		RESPONSE:	**This is an E-rate auditable requirement and documented through a PSU/Library mini-bid process.**
37	1	5.a.iv	Please clarify who establishes what a technically sufficient solution is and if it works for the PSU/Library requesting the solution?
		RESPONSE:	**This is a local decision and documented through a PSU/Library mini-bid process.**
38	1	5.d	In the event that a PSU/Library submits a purchase order prior to the receipt of funding commitment decision letter, then subsequently gets their application approved, but with changes/reductions made that lower the committed amount, can it be assumed that a PSU/Library will also be responsible for that difference?
		RESPONSE:	**The final purchasing agreement is between the vendor and the PSU/Library. It is therefore incumbent upon for each party to communicate and document the risks, responsibilities, and agreements of placing an order prior to the receipt of a Funding Commitment Decision Letter.**
39	1	b	Segment A: E-rate Eligible Broadband Internal Connections (Does this refer to the actual products access points ,routers, switches and hubs etc.?)
		RESPONSE:	**The link to the Eligible Services List provides a list of products that are included.**

40	1	b	Will the awarded vendor be able to fulfill specific portions of RFP to only include the procurement of physical hardware only?
		RESPONSE:	**Yes.**
41	2	2	Please consider extending the RFP Opening Date to November 27, 2019 given the numerous requirements including but not limited to on-board partners prior to submission, review and seek approval for terms and conditions, and generate original hardcopy documents. As a possible respondent, we are unable to fully develop our strategy since it is conditioned upon publication of responses to our questions.
		RESPONSE:	**No. As this IFB is functionally similar to the State's 204X contract, we anticipate that much of the strategy has already been developed.**
42	2	2	Will there be an opportunity to discuss and/or ask for clarification on the responses to the Q&A?
		RESPONSE:	**No.**
43	2	4	Please confirm that electronic signatures acceptable on the executed printed response.
		RESPONSE:	**Yes.**
44	2	4	On page 9 of the IFB, NCDPI states that the "vendor must return all the pages from this solicitation with its offer." Must the vendor return just the applicable pages from this solicitation or the entire document?
		RESPONSE:	**2.4 states, "Vendor must return all the pages of this solicitation with its offer."**
45	2	8	If the State and the submitting OEM have previously reached agreement on a set of Terms and Conditions for a 204X contract, may those Terms and Conditions (with unique E-Rate additions as required) be used for a contact resulting from a response to this RFP. This would save the State time and effort executing resulting contracts.
		RESPONSE:	**Clarification: Regardless of the existance of Terms and Conditions with any prior State contract, the agency will consider any proposed changes to the Terms and Conditions included in table format within a proposal without prejudice and reserves the right to clarify, accept, or reject any or all proposed changes during final negotiations.**
46	2	8	We understand that the State is not required to agree to alternate terms and conditions. However, please confirm that exceptions and/or alternative suggestions of the IFB terms are permitted.
		RESPONSE:	**Clarification: Regardless of the existance of Terms and Conditions with any prior State contract, the agency will consider any proposed changes to the Terms and Conditions included in table format within a proposal without prejudice and reserves the right to clarify, accept, or reject any or all proposed changes during final negotiations.**
47	2	10	Is this section intentionally left blank? If so, does the same go for all sections marked "reserved"?
		RESPONSE:	**"Reserved" is used where a section does not apply, but to delete it entirely may affect any cross-referenced numbering within a contract template.**
48	2	m.	Please define a responsible Vendor?
		RESPONSE:	**A responsible vendor is a legal term indicating a vendor is able to legally answer and be held accountable for the firm's conduct and obligations.**
49	2		Several areas of the RFP are described as "reserved", what does NCDPI mean by reserved?

		RESPONSE:	**"Reserved" is used where a section does not apply, but to delete it entirely may affect any cross-referenced numbering within a contract template.**
50	3	1	If the State and the submitting OEM have previously reached agreement on a set of Terms and Conditions for a 204X contract, may those Terms and Conditions (with unique E-Rate additions as required) be used for a contact resulting from a response to this RFP. This would save the State time and effort executing resulting contracts.
		RESPONSE:	**Clarification: Regardless of the existance of Terms and Conditions with any prior State contract, the agency will consider any proposed changes to the Terms and Conditions included in table format within a proposal without prejudice and reserves the right to clarify, accept, or reject any or all proposed changes during final negotiations.**
51	3	1	Section 3.1 implies that a vendor may include, as a part of its response, its standard terms for the State's consideration. Is this correct?
		RESPONSE:	**Clarification: Regardless of the existance of Terms and Conditions with any prior State contract, the agency will consider any proposed changes to the Terms and Conditions included in table format within a proposal without prejudice and reserves the right to clarify, accept, or reject any or all proposed changes during final negotiations.**
52	3	1	Will the State accept certified as new refurbish equipment for replacement parts under warranty? Will the State allow vendors to quote maintenance to fulfill labor associated with warranty? Can you clarify if the Warranty term applies to software, which is generally limited to a 90 day limit?
		RESPONSE:	**Yes, new refurbished equipment will be acceptable. Maintenance to fulfil labor associated with Warranty will be accepted, but must be listed as a separate line item.**
53	3	2	How should we differentiate things like manufacturing that take place in numerous countries including the US? By percentage/headcount/etc?
		RESPONSE:	**Clarification: N.C.G.S. §143B-1361(b) and this section refers only to services, not manufacturing.**
54	3		As OEM do we complete this section as most of the subsections appear to deal with things handled by the approved vendors.
		RESPONSE:	**As OEM submitting a bid that will utilize third parties, you must respond**
55	4	1	Are vendors required to respond with point-to-point responses for each Segment (A, B and C) they are submitting an offer for?
		RESPONSE:	**The offer should be sufficiently complete to enable the review team, which will have varying levels of technical expertise, to fairly evaluate each submission.**
56	4	2	Is there an approved format for response to the technical qualifications for this section? If we have multiple product lines that meet all or a portion of the requirements how shall we differentiate them for you?
		RESPONSE:	**The offer should be sufficiently complete to enable the review team, which will have varying levels of technical expertise, to fairly evaluate each submission. A bid may simply state, "all products meet the requirements with the exception of…" and provide a listing and explaination of the exceptions.**
57	4	2.1	If vendor has not yet released an 802.11ax product, but does expect to prior to the close of E-Rate bidding, can they also be considered?

			RESPONSE:	**Yes, provided this detail is clearly noted and includes anticipated availability date.**
58	4	3		Professional Services: For 802.1x authorization configuration and testing, MS A-D and Google are stated. Should we assume that there will also be an existing authentication server (such as Cisco ISE) already in production when 802.1x is a requirement?
			RESPONSE:	**This IFB is essentially a high-level convenience contract to establish a pool of qualified vendors from which a PSU/Library conduct a more detailed evaluation based on their specific needs. This assumption is valid, but the only requirement for a bid submission is a statement of qualification/experience with the various types of authentication servers. The PSU/Library will be more specific in their quote requests against this IFB.**
59	4	3		Professional Services (Evaluation, Design, Planning, Installation and Configuration) - Are each of these items seen as separate billable Professional Services by NCDPI or is this to be all-in-one pricing for Professional Services. i.e. can a District request a Site Survey but do the Evaluation, Design, Planning and Installation themselves or some variation of the above services?
			RESPONSE:	**This is a bidder's choice to make. If a bidder is willing to break them out separately, this creates options for the PSU/Library.**
60	4	3		Wireless Site Survey after product installation: Is this an actual heatmap/Site survey or a predictive Heat Map based on install location?
			RESPONSE:	**The bidder should be able to do both, with the final requirement to be established by the PSU/Library during the quote/mini-bid process.**
61	4	3		Wireless Site Survey after product installation: If the product is installed buy the PUS/Library, is the VAR still required to perform a site survey and will they be held accountable if the results are not satisfactory
			RESPONSE:	**The final deliverables will be established by the PSU/Library during the quote/mini-bid process.**
62	4	3		Wireless Site Survey after product installation: Can the site survey be a separate billable item or should the cost be added into the equipment costs?
			RESPONSE:	**Per E-rate requirements, items must be separated unless they are part of a package, such as a fully managed solution.**
63	4	3		If a company is not named by an OEM or SAR as a VAR, can they still provide a given solution as a Managed Service under Managed Internal Broadband Service?
			RESPONSE:	**A VAR may offer a Managed Service regardless of their designation as a SAR or third party.**
64	4	3		Please clarify which Segment/s this Section applies. Should Section 4.3 be a sub-section of Section 4.1.A, B, and/or C?
			RESPONSE:	**4.3 refers to any non-hardware Category 2 offerings. Making it a sub-section of 4.1 may have been more clear.**
65	4	3		Please define what "Verification Services" includes.

		RESPONSE:	**Verification of the performance of installed structured cabling to meet industry specification. For example, testing to ensure a Cat6A installation meets end-to-end 500MHz 10GBASE requirements.**
66	4	3	Are vendors required to respond with point-to-point responses in this section?
		RESPONSE:	**The offer should be sufficiently complete to enable the review team, which will have varying levels of technical expertise, to fairly evaluate each submission. A bid may simply state, "all products meet the requirements with the exception of…" and provide a listing and explaination of the exceptions.**
67	4	3.1	The first two bullet points are standard, however many clients choose to configure and test their own network and equipment. Please clarify if it is mandatory that bullet points 3-8 be provided by the vendor or only at the request of the client?
		RESPONSE:	**The bidder should confirm their ability, while the final deliverables will be established by the PSU/Library.**
68	4	1.c	IFB states "Basic maintenance of eligible broadband interrnal connections of wire and cable management." Please specify what maintenance would be considered approved under this subsection?
		RESPONSE:	**Reference: https://www.usac.org/sl/applicants/beforeyoubegin/eligible-services/default.aspx for clarity.**
69	4	3.c	Please clarify if there will be a minimum fiber standard, other than what is mentioned, to provide speeds in excess of 1 gigabit per sec when required?
		RESPONSE:	**There is no minimum standard. This is a local PSU/Library decision.**
70	4	3.c	Please clarify if there will there be a minimum cable standard for data cabling not used for access points should this IFB allow alternative cabling to be installed?
		RESPONSE:	**With the exception for the cabling used for access points (4.3.e), there is no minimum standard. This is a local PSU/Library decision.**
71	4	3.e	IFB states, "Cabling for new access points to be Augmented Category 6 Unshielded Twisted Pair." Please clarify if it is the intent of this IFB only to cable PSU/Libraries for accsess points?
		RESPONSE:	**That is not this IFB's intent. Cabling needs are a local PSU/Library decision.**
72	7	6	Will the DPI add "To the extent warranted by the equipment/hardware manufacturer," to the beginning of d) Warranty as to Equipment; Hardware? Bidder is a reseller, and passes through the OEM's standard warranty, subject to its limitations/exclusions.
		RESPONSE:	No.
73	7	7	Will the DPI mark this section as "reserved?" Bidder is not a licensor of the products, and if any license is needed for third party software, that license can only legally be granted by the software publisher.
		RESPONSE:	No.
74	7	14	Will the DPI add that this criteria applies unless otherwise specified in an SOW? Depending on the actual scope of the project we're bidding on under the contract, Acceptance criteria may not be applicable/need to change per project.
		RESPONSE:	**No.**

75	7	19	Will the DPI amend the wording that all Deliverables licensed to the DPI will be subject to a license agreement executed between the DPI and the Licensor? There are no license terms in the solicitation, nor is there a section entitled "Supplemental Terms and Conditions for Software and Services".
		RESPONSE:	**The agency is not the end purchaser. This would be addressed between the vendor and the PSU/Library.**
76	7	21	Will the DPI amend e) to read: Vendor will not be required to defend or indemnify the State if any claim by a third party against the State for infringement or misappropriation (i) results from the State's alteration of any Vendor-branded product or Deliverable, (ii) results from the continued use of the good(s) or Services and other Deliverables after receiving notice they infringe a trade secret of a third party, or (iii) results from Deliverables created and/or developed by a third party.
		RESPONSE:	**No.**
77	7	28	Will the DPI remove "holding Vendor liable for any excess costs occasioned thereby, subject only to the limitations provided in Paragraphs 29) and 30) herein"?
		RESPONSE:	**No.**
78	7	29.b	What is the estimated value of this contract?
		RESPONSE:	**In funding Year 2019, our current contract resulted in approximately $35M in total purchases. For a ten year contract, $350M in total value can be anticipated, but there are no guarantees.**
79	8	3	Under E-rate, OEMs are not required to have SPIN numbers as they may be wholesale entities and chose to sell through resellers (third-parties) with SPIN numbers. If a OEM is responding directly (not through a SAR) but the OEM does not have an active SPIN number, will you allow the authorized resellers (third-parties) under an OEM's contract to use their own active SPIN numbers?
		RESPONSE:	**Clarification: the agency does not require the OEM/SAR to have a SPIN, provided all purchases will be conducted through their authorized third parties, which are required to have valid SPINs.**
80	8	3	Does a PSU/Library have to file their forms 471 with the prime vendor OEM's SPIN directly? Or can a PSU/Library file their forms 471 with the SPIN belonging to one of the OEM's five distributors/sub-contractors/value-added resellers (third parties)?
		RESPONSE:	**Correction: it is the agency's desire for PSU/Library to use the SPIN of the actual party delivering the goods/services.**
81	8	11	As OEM are we required to have a SPIN number or is that only a requirement for each of the approved vendor(s)
		RESPONSE:	**Clarification: the agency does not require the OEM/SAR to have a SPIN, provided all purchases will be conducted through their authorized third parties, which are required to have valid SPINs.**
82	2.8, 3.1, 7.1.a		Section 2.8 indicates that any additional terms in vendor's response are void. Section 3.1 (Vendor Standard Agreements) contemplates that vendor standard agreements applicable to the products and services apply, but for the conflicts listed in the second and third sentences of 3.1. Section 7(1)(a) contemplates that warranties provided in paragraphs 7 and 8 of section 7 can be superseded by vendor's standard license or service agreements. Please resolve this conflict regarding additional terms or edits proposed by vendors, including the additional terms of vendor's standard license, warranty, and services agreements.

		RESPONSE:	**Clarification: There is no conflict of terms between Sections 2.8, 3.1, and 7(1)(a). Sections 2.8 states that the State is not required to evaluate or consider additional terms, but it does not preclude the State from doing so. Section 3.1 states that additional terms and conditions included in Vendor's "standard services, license, maintenance or other agreement(s)" may be considered but does not obligate the State to agree to such. Section 7(1)(a) is a definition of "Deliverable/Product Warranties" and neither requires nor precludes the State from considering additional Terms and Conditions contained in a Vendor's standard License or Support Agreements.**
83	6, 2		Paragraphs in Section 6 cover the same areas as some of the Section 2.x series. For example, Section 6 (8) and Section 2.12 both cover selection and award procedures. Section 6(7) and Section 2.5 cover acceptance and rejection. Which of these section govern since they appear to be duplicative?
		RESPONSE:	**Clarification: While these sections may contain duplicative information, there is no conflict of terms and both sections are valid.**
84	7.0, 8.0, Cover		For this IFB what are the final terms of the contract? Is it the entirety of the IFB documents? Is it just the Department of Information Technology Terms and Conditions found in Section 7.0? Is it Section 7 coupled with Section 8? What is the order of precedence?
		RESPONSE:	**On the cover sheet of the IFB, it states: "The State's acceptance of any offer must be demonstrated by execution of the acceptance found below and any subsequent Request for Best and Final Offer, if issued. Acceptance shall create a contract having an order of precedence as follows: In cases of conflict between documents comprising the contract, the order of precedence shall be (1) Best and Final Offers, if any, (2) special terms and conditions specific to this IFB, (3) specifications, (4) Department of Information Technology Terms and Conditions of this IFB, and (5) the agreed portions of the awarded Vendor's offer.**
85	AttB	A	Cabling - not sure how to estimate a discount off MSRP. Hardware has a clear listed MSRP but with cabling, it will really be based on environment and und user's specific needs. Please clarify
		RESPONSE:	**The agency will attach the current Structured Cabling pricing from the state's Convenience Contract and requests responses based on that pricing. Due to the widely varying nature of cabling project scope and level of effort in each individual job, the agency needs only to be assured by the OEM/SAR that all items are available from the third party and that the prices shall not exceed the rates established by the Convenience Contract. If there are items within this list an OEM/SAR, or any of their third parties, is unable to provide at that cost (or not at all), an "Exceptions List" shall be included with the bid submission. Each "mini-bid" quote requested by a PSU/Library and delivered by an OEM/SAR (or their authorized third party) shall be the exact cost proposed for that specific job. Specifically answering the question, the provided Structured Cabling Pricing from the state's Convenience Contract shall be considered the MSRP.**
86	AttB	A	In the previous NC DPI solicitation (RFP 40-IT00111-15), the Department provided a pricing template for structured cabling. Would you consider providing a template we can price structured cabling against for this solicitation?

		RESPONSE:	**The agency will attach the current Structured Cabling pricing from the state's Convenience Contract and requests responses based on that pricing. Due to the widely varying nature of cabling project scope and level of effort in each individual job, the agency needs only to be assured by the OEM/SAR that all items are available from the third party and that the prices shall not exceed the rates established by the Convenience Contract. If there are items within this list an OEM/SAR, or any of their third parties, is unable to provide at that cost (or not at all), an "Exceptions List" shall be included with the bid submission. Each "mini-bid" quote requested by a PSU/Library and delivered by an OEM/SAR (or their authorized third party) shall be the exact cost proposed for that specific job. Specifically answering the question, the provided Structured Cabling Pricing from the state's Convenience Contract shall be considered the MSRP.**
87	AttB	A	Installation of equipment is typically handled by the VAR and not the OEM. Can VARs bid this directly or is it the intent of NCDPI to have this bid by the OEM?
		RESPONSE:	**Clarification: Professional Services are not specifically mentioned in this IFB, but are included in the Eligible Services List under "Installation, Activation and Initial Configuration" which this IFB references and requests bids for. Therefore, a VAR may offer a bid for hardware installation and subsequent structured cabling services, providing a list of services available and their cost. For cabling, reference the Structured Cabling pricing as MSRP.**
88	AttB	A,B,C	Should vendors include a product catalog with the list of part numbers broken down for each Segment it is submitting an offer for, or is this to be provided at time of award?
		RESPONSE:	**Bid submissions**
89	AttB	B	Not sure how to estimate discount off MSRP based on nature of service. Please clarify.
		RESPONSE:	**The agency will attach the current Structured Cabling pricing from the state's Convenience Contract and requests responses based on that pricing. Due to the widely varying nature of cabling project scope and level of effort in each individual job, the agency needs only to be assured by the OEM/SAR that all items are available from the third party and that the prices shall not exceed the rates established by the Convenience Contract. If there are items within this list an OEM/SAR, or any of their third parties, is unable to provide at that cost (or not at all), an "Exceptions List" shall be included with the bid submission. Each "mini-bid" quote requested by a PSU/Library and delivered by an OEM/SAR (or their authorized third party) shall be the exact cost proposed for that specific job. Specifically answering the question, the provided Structured Cabling Pricing from the state's Convenience Contract shall be considered the MSRP.**
90	AttB	B	Can you please present basic maintenance pricing as an hourly rate instead of a discount off of MSRP since basic maintenance is labor instead of product?
		RESPONSE:	**Basic Maintenance services, which are E-rate eligible on a per-incident basis, should be listed as an hourly rate. Most Basic Maintenance requests are related to software maintenance of network hardware, which is fully E-rate eligible and provided on an annual basis.**

91	AttB	B	For Managed Internal Broadband Services, RFP is only asking for a Percentage Discount off MSRP. Are the VARs and SARs expected to provide a MSRP list for their services along with their bid response? If so will, effective NET price or Discount off MSRP be used to determine the score for this item?
		RESPONSE:	**Clarification: the MSRP list price requirement applies only for products, not services. For services, please provide sufficient description of each service and its cost.**
92	AttB	C	Not sure how to estimate discount off MSRP based on nature of service. Please clarify.
		RESPONSE:	**Clarification: the MSRP list price requirement applies only for products, not services. For services, please provide sufficient description of each service and its cost.**
93	AttB	C	For Basic Maintenance of Eligible Broadband Services, NCDPI is only asking for a Percentage Discount off MSRP. Are the VARs and SARs expected to provide a MSRP list for their services along with their bid response? If so will, effective NET price or Discount off MSRP be used to determine the score for this item?
		RESPONSE:	**Clarification: the MSRP list price requirement applies only for products, not services. For services, please provide sufficient description of each service and its cost.**
94	AttB		When submitting discounts for more than one OEM, should bidders use a separate Proposal Summary sheet for each OEM?
		RESPONSE:	**Yes, provided the bidder is the Single Authorized Representative (SAR) of that OEM. It is possible for a bidder to be the SAR for more than one OEM.**
95	AttB		Please clarify if the minimum percentage discount off MSRP is the floor or ceiling cost?
		RESPONSE:	**The minimum percentage discount off MSRP offered should be the highest cost to the PSU/Library. When a PSU/Library requests quotes to conduct a local "mini-bid", the vendor may apply additional discount percentage points based upon the unique factors surrounding that quote request. Factors include, but are not limited to, volume of order, desire for competition, or OEM incentives.**
96	AttB		Please clarify if NCDPI will be responsible and obligated to supervise the discounting rules?
		RESPONSE:	**The agency will accept any written complaint, conduct a basic investigation to ensure compliance with the intent of the IFB, and address the issue between the vendor, USAC, or any appropriate legal authority.**
97	AttB		Can complaints be filed with NCDPI against vendors who do not follow discount standards?
		RESPONSE:	**The agency will accept any written complaint, conduct a basic investigation to ensure compliance with the intent of the IFB, and address the issue between the vendor, USAC, or any appropriate legal authority.**
98	AttB		Please clarify if it is the expectation of this IFB that the Value added Service/Installation section only be filled out by the third parties that may be authorized by the OEM's for network equipment and for vendors offering cable installation?
		RESPONSE:	**For an OEM/SAR bid submission, the Value Added Service / Installation section must be completed by the OEM/SAR, noting in the Comments the authorized third party to provide that service**

	AttB		When proposing cabling components, discounts vary significantly with each part number and product. Please clarify if the IFB is requesting each of the 600+ line items listed individually with MSRP and minimum % discount?
99		RESPONSE:	**The agency will attach the current Structured Cabling pricing from the state's Convenience Contract and requests responses based on that pricing. Due to the widely varying nature of cabling project scope and level of effort in each individual job, the agency needs only to be assured by the OEM/SAR that all items are available from the third party and that the prices shall not exceed the rates established by the Convenience Contract. If there are items within this list an OEM/SAR, or any of their third parties, is unable to provide at that cost (or not at all), an "Exceptions List" shall be included with the bid submission. Each "mini-bid" quote requested by a PSU/Library and delivered by an OEM/SAR (or their authorized third party) shall be the exact cost proposed for that specific job. Specifically answering the question, the provided Structured Cabling Pricing from the state's Convenience Contract shall be considered the MSRP.**
100	AttC	C	Does NC DPI have a qualifications process to approve third parties to act on behalf of the OEM? Items might include OEM certifications, staffing resources, references, physical locations, state licensing and E-rate experience.
		RESPONSE:	**It is encumbent upon the OEM/SAR to properly qualify proposed third parties. Section 1.2.d "Under any resulting contract award, the OEM/SAR is completely responsible for their third party's performance." It is advantageous for an OEM/SAR to include the certifications, staffing, references, physical locations, licenses, applicable experience, and any other factor that will assist the Review Team in fairly and accurately evaluating their bid.**
101		MISC	To respond to the RFP, would we have to provide all of the below or could we respond to like say (switches, routers, racks and UPS's)?
		RESPONSE:	**The offer should be sufficiently complete to enable the review team, which will have varying levels of technical expertise, to fairly evaluate each submission.**
102		MISC	[UPS specifications request (size, power, etc…)]
		RESPONSE:	**The intent of the IFB is to result in a type of Convenience Contract from which a PSU/Library may seek quotes from and evaluate vendors based upon their specific needs. Therefore, the most advantageous response by a bidder offering hardware would be to include a product catalog listing MSRP and minimum discount.**

End of Addendum

Mike Beaver, Purchasing Agent
North Carolina Department of Public Instruction
301 N. Wilmington Street
Raleigh, NC 27601
Important IFB Addendum

October 29, 2019

FAILURE TO RETURN THIS IFB ADDENDUM IN ACCORDANCE WITH INSTRUCTIONS MAY SUBJECT YOUR PROPOSAL TO REJECTION

IFB Number: **40-RQ22294323**
COMMODITY: E-Rate Category 2 (915-79 commodity code)

ADDENDUM Number: **03**   OPENING DATE/TIME: **has been changed to 11/12/2019 @ 2pm ET from the original 10/28/2019 @ 5pm ET date**

PURCHASER: Mike Beaver

INSTRUCTIONS:

1. Vendors who are offering structured cabling services will use the existing Structured Cabling pricing from the state's Convenience Contract, and requests responses based on that pricing. Please use this link for that pricing template as follows: https://tinyurl.com/IFB-40-RQ22294323 .

2. Check **ONLY** one of the following categories and return one properly executed copy of this addendum along with your proposal at the opening time and date.

    _ Proposal has already been mailed. Changes resulting from this addendum are as follows:

    _ Proposal has already been mailed. **NO CHANGES** resulted from this addendum.

    X Proposal has **NOT** been mailed and **ANY CHANGES** resulting from this addendum are included in our proposal.

Execute Addendum:
OFFEROR: _____Cisco Systems, Inc. _____

 ADDRESS (CITY & STATE): __170 West Tasman Dr., San Jose, CA 95134 _____

AUTHORIZED SIGNATURE: _*Jenn Pate*_____
                                                     Jenn Pate

NAME & TITLE (Typed): ____Authorized Signatory_____ November 7, 2019_____

APPROVED BY LEGAL   **End of Addendum**

1

Cisco Response to NC DPI IFB #40-RQ22294323

Category	Category	SKU	Desc	price	Elig %
Hardware	Wireless	EDU-AP4800-B-K9	EDU SKU .11ac W2 Analytics AP w/CA; 4x4:3; -B Domain	$1,995.00	100%
Hardware	Wireless	EDU-AP4800-B-K9C	EDU_Cisco Aironet Mobility Express 4800 Series	$1,995.00	100%
Hardware	Wireless	AIR-AP2802E-S-K9	802.11ac W2 AP w/CA; 4x4:3; Ext Ant; 2xGbE, S Domain	$1,716.00	100%
Hardware	Wireless	AIR-SD240GBKS4-EV=	Spare SSD for Cisco Wireless Controller 5520 and 8540	$875.00	100%
Software	Wireless	WIC-1B-S/T-V3	1-Port ISDN WAN Interface Card (dial and leased line)	$600.00	100%
Software	Wireless	WIC-1B-S/T-V3=	1-Port ISDN WAN Interface Card (dial and leased line)	$728.00	100%
Hardware	Wireless	CAB-ADSL-RJ11	Lavender Cable for xDSL, Straight-through, RJ-11, 6 feet	$0.00	100%
Hardware	Wireless	800G2-POE-2=	2 Port 802.3af compatible PoE module for 880 Series	$267.00	100%
Hardware	Wireless	800-IL-PM-2=	2 Port 802.3af compatible pwr module for 800 Series	$195.00	100%
Hardware	Wireless	PS-SWITCH-AC-2P=	2 Prong C7/C8 On-Off AC Power Supply Switch	$50.00	100%
Hardware	Wireless	ANT-3-4G2G1-O=	3 in 1 outdoor antenna- 4G/LTE-2, GPS-1	$495.00	100%
Hardware	Wireless	PS-SWITCH-AC-3P=	3 Prong C13/C14 On-Off AC Power Supply Switch	$50.00	100%
Software	Wireless	FL-8XX-512U1GB	CISCO800 DRAM Upgrade from 512MB to 1GB	$250.00	100%
Hardware	Wireless	CAB-SS-RJ45	RJ45 Cable to Smart Serial, 10 Feet	$55.00	100%
Software	Wireless	EDU-DNA-A-3Y	CISCO DNA Advantage Term Licenses for EDU SKUs - 3 Years	$540.00	Cost Allocate (30%)
Software	Wireless	EDU-DNA-A-5Y	CISCO DNA Advantage Term Licenses for EDU SKUs - 5 Years	$900.00	Cost Allocate (30%)
Software	Wireless	EDU-DNA-A-7Y	CISCO DNA Advantage Term Licenses for EDU SKUs - 7 Years	$1,260.00	Cost Allocate (30%)
Software	Wireless	EDU-DNA-E-3Y	CISCO DNA Essential Term Licenses for EDU SKUs - 3 Years	$203.00	100%
Software	Wireless	EDU-DNA-E-5Y	CISCO DNA Essential Term Licenses for EDU SKUs - 5 Years	$338.00	100%
Software	Wireless	EDU-DNA-E-7Y	CISCO DNA Essential Term Licenses for EDU SKUs - 7 Years	$473.00	100%
Hardware	Wireless	EDU-C9800-40-K9	EDU SKU - Cisco Catalyst 9800-40 Wireless Controller	$38,000.00	100%
Hardware	Wireless	EDU-C9800-CL-K9	EDU SKU_Cisco Catalyst 9800-CL Wireless Controller for Cloud	$0.00	100%
Hardware	Wireless	EDU-C9800-80-K9	EDU SKU-Cisco Catalyst 9800-80 Wireless Controller	$76,000.00	100%
Hardware	Wireless	EDU-CT5520-50-K9	Cisco 5520 Wireless Controller supporting 50 APs K12	$26,937.00	100%
Hardware	Wireless	EDU-CT5520-K9	Cisco 5520 Wireless Controller w/rack mounting kit K12	$20,111.99	100%
Hardware	Wireless	MR20-HW	Meraki MR20 Cloud Managed AP	$299.00	100%
Hardware	Wireless	MR70-HW	Meraki MR70 Cloud Managed AP	$1,099.00	100%
Hardware	Wireless	MA-PWR-30W-US	Meraki AC Adapter for MR Wireless Access Points (US Plug)	$36.25	100%
Hardware	Wireless	MA-INJ-4-US	Meraki MR 802.3at PoE Injector (US Plug)	$186.25	100%
Software	Wireless	LIC-ENT-1YR	Meraki MR Enterprise Cloud Controller License, 1 Year	$150.00	100%
Software	Wireless	LIC-ENT-10YR	Meraki MR Enterprise Cloud Controller License, 10 Years	$900.00	100%
Software	Wireless	LIC-ENT-3YR	Meraki MR Enterprise Cloud Controller License, 3 Years	$300.00	100%
Software	Wireless	LIC-ENT-5YR	Meraki MR Enterprise Cloud Controller License, 5 Years	$450.00	100%
Software	Wireless	LIC-ENT-7YR	Meraki MR Enterprise Cloud Controller License, 7 Years	$630.00	100%
Hardware	Wireless	MR42-HW	Meraki MR42 Cloud Managed AP	$1,099.00	100%
Hardware	Wireless	MR45-HW	Meraki MR45 Cloud Managed Indoor AP	$1,449.00	100%
Hardware	Wireless	MR52-HW	Meraki MR52 Cloud Managed AP	$1,399.00	100%
Hardware	Wireless	MR53-HW	Meraki MR53 Cloud Managed AP	$1,699.00	100%
Hardware	Wireless	MR55-HW	Meraki MR55 Cloud Managed Indoor AP	$1,849.00	100%
Hardware	Wireless	MR74-HW	Meraki MR74 Cloud Managed AP	$1,399.00	100%
Hardware	Wireless	MR84-HW	Meraki MR84 Cloud Managed AP	$2,399.00	100%
Hardware	Wireless	MA-INJ-5-US	Meraki Multigigabit 802.3at PoE Injector (US Plug)	$399.00	100%
Hardware	Wireless	MR30H-HW	Meraki MR30H Cloud Managed AP	$599.00	100%
Hardware	Wireless	MR33-HW	Meraki MR33 Cloud Managed AP	$649.00	100%
Hardware	Wireless	MA-SFP-1GB-TX	Meraki 1 GbE SFP Copper Module	$434.50	100%
Hardware	Wireless	MA-SFP-1GB-LX10	Meraki 1000Base LX10 Single-Mode	$995.00	100%
Hardware	Wireless	MA-SFP-1GB-SX	Meraki 1000Base SX Multi-Mode	$500.00	100%
Hardware	Wireless	MA-PWR-1025WAC	Meraki 1025WAC PSU	$1,812.50	100%
Hardware	Wireless	MA-SFP-10GB-LR	Meraki 10G Base LR Single-Mode	$3,995.00	100%
Hardware	Wireless	MA-SFP-10GB-LRM	Meraki 10G Base LRM Multi-Mode	$995.00	100%
Hardware	Wireless	MA-SFP-10GB-SR	Meraki 10G Base SR Multi-Mode	$995.00	100%
Hardware	Wireless	MA-PWR-250WAC	Meraki 250WAC PSU	$562.50	100%
Hardware	Wireless	MA-PWR-640WAC	Meraki 640WAC PSU	$1,187.50	100%
Hardware	Wireless	MA-PWR-CORD-US	Meraki AC Power Cord for MX and MS (US Plug)	$23.75	100%
Hardware	Wireless	MA-QSFP-40G-CSR4	Meraki CSR4 QSFP 40G Transceiver	$3,294.50	100%
Hardware	Wireless	MA-FAN-16K	Meraki front-to-back fan, 16K RPM	$312.50	100%
Hardware	Wireless	MA-FAN-18K	Meraki front-to-back fan, 18K RPM	$312.50	100%
Hardware	Wireless	MA-QSFP-40G-LR4	Meraki LR4 QSFP 40G Transceiver	$10,900.00	100%
Hardware	Wireless	MS120-24-HW	Meraki MS120-24 1G L2 Cloud Managed 24x GigE Switch	$1,863.00	100%
Software	Wireless	LIC-MS120-24-1YR	Meraki MS120-24 Enterprise License and Support, 1 Year	$90.00	100%
Software	Wireless	LIC-MS120-24-10YR	Meraki MS120-24 Enterprise License and Support, 10 Year	$540.00	100%
Software	Wireless	LIC-MS120-24-3YR	Meraki MS120-24 Enterprise License and Support, 3 Year	$185.00	100%
Software	Wireless	LIC-MS120-24-5YR	Meraki MS120-24 Enterprise License and Support, 5 Year	$275.00	100%
Software	Wireless	LIC-MS120-24-7YR	Meraki MS120-24 Enterprise License and Support, 7 Year	$380.00	100%
Hardware	Wireless	MS120-24P-HW	Meraki MS120-24P 1G L2 Cld -Mngd 24x GigE 370W PoE Switch	$2,892.25	100%
Software	Wireless	LIC-MS120-24P-1YR	Meraki MS120-24P Enterprise License and Support, 1 Year	$145.00	100%
Software	Wireless	LIC-MS120-24P-10YR	Meraki MS120-24P Enterprise License and Support, 10 Year	$860.00	100%
Software	Wireless	LIC-MS120-24P-3YR	Meraki MS120-24P Enterprise License and Support, 3 Year	$285.00	100%
Software	Wireless	LIC-MS120-24P-5YR	Meraki MS120-24P Enterprise License and Support, 5 Year	$430.00	100%
Software	Wireless	LIC-MS120-24P-7YR	Meraki MS120-24P Enterprise License and Support, 7 Year	$600.00	100%
Hardware	Wireless	MS120-48LP-HW	Meraki MS120-48LP 1G L2 Cld Managed 48x GigE 370W PoE Switch	$3,925.00	100%
Software	Wireless	LIC-MS120-48LP-1YR	Meraki MS120-48LP Enterprise License and Support, 1 Year	$220.00	100%
Software	Wireless	LIC-MS120-48LP-10Y	Meraki MS120-48LP Enterprise License and Support, 10 Year	$1,330.00	100%
Software	Wireless	LIC-MS120-48LP-3YR	Meraki MS120-48LP Enterprise License and Support, 3 Year	$445.00	100%
Software	Wireless	LIC-MS120-48LP-5YR	Meraki MS120-48LP Enterprise License and Support, 5 Year	$665.00	100%
Software	Wireless	LIC-MS120-48LP-7YR	Meraki MS120-48LP Enterprise License and Support, 7 Year	$930.00	100%
Hardware	Wireless	MS120-8-HW	Meraki MS120-8 1G L2 Cloud Managed 8x GigE Switch	$782.00	100%
Software	Wireless	LIC-MS120-8-1YR	Meraki MS120-8 Enterprise License and Support, 1 Year	$40.00	100%
Software	Wireless	LIC-MS120-8-10YR	Meraki MS120-8 Enterprise License and Support, 10 Year	$240.00	100%
Software	Wireless	LIC-MS120-8-3YR	Meraki MS120-8 Enterprise License and Support, 3 Year	$80.00	100%
Software	Wireless	LIC-MS120-8-5YR	Meraki MS120-8 Enterprise License and Support, 5 Year	$115.00	100%
Software	Wireless	LIC-MS120-8-7YR	Meraki MS120-8 Enterprise License and Support, 7 Year	$165.00	100%
Hardware	Wireless	MS120-8FP-HW	Meraki MS120-8FP 1G L2 Cloud Managed 8x GigE 127W PoE Switch	$1,322.50	100%
Software	Wireless	LIC-MS120-8FP-1YR	Meraki MS120-8FP Enterprise License and Support, 1 Year	$65.00	100%
Software	Wireless	LIC-MS120-8FP-10YR	Meraki MS120-8FP Enterprise License and Support, 10 Year	$390.00	100%

Software	Wireless	LIC-MS120-8FP-3YR	Meraki MS120-8FP Enterprise License and Support, 3 Year	$130.00	100%
Software	Wireless	LIC-MS120-8FP-5YR	Meraki MS120-8FP Enterprise License and Support, 5 Year	$195.00	100%
Software	Wireless	LIC-MS120-8FP-7YR	Meraki MS120-8FP Enterprise License and Support, 7 Year	$275.00	100%
Hardware	Wireless	MS120-8LP-HW	Meraki MS120-8LP 1G L2 Cloud Managed 8x GigE 64W PoE Switch	$1,029.25	100%
Software	Wireless	LIC-MS120-8LP-1YR	Meraki MS120-8LP Enterprise License and Support, 1 Year	$50.00	100%
Software	Wireless	LIC-MS120-8LP-10YR	Meraki MS120-8LP Enterprise License and Support, 10 Year	$300.00	100%
Software	Wireless	LIC-MS120-8LP-3YR	Meraki MS120-8LP Enterprise License and Support, 3 Year	$100.00	100%
Software	Wireless	LIC-MS120-8LP-5YR	Meraki MS120-8LP Enterprise License and Support, 5 Year	$150.00	100%
Software	Wireless	LIC-MS120-8LP-7YR	Meraki MS120-8LP Enterprise License and Support, 7 Year	$210.00	100%
Hardware	Wireless	MS210-24-HW	Meraki MS210-24 1G L2 Cld-Mngd 24x GigE Switch	$3,432.75	100%
Software	Wireless	LIC-MS210-24-1YR	Meraki MS210-24 Enterprise License and Support,1 Year	$170.00	100%
Software	Wireless	LIC-MS210-24-10YR	Meraki MS210-24 Enterprise License and Support,10 Year	$1,010.00	100%
Software	Wireless	LIC-MS210-24-3YR	Meraki MS210-24 Enterprise License and Support,3 Year	$340.00	100%
Software	Wireless	LIC-MS210-24-5YR	Meraki MS210-24 Enterprise License and Support,5 Year	$505.00	100%
Software	Wireless	LIC-MS210-24-7YR	Meraki MS210-24 Enterprise License and Support,7 Year	$710.00	100%
Hardware	Wireless	MS210-24P-HW	Meraki MS210-24P 1G L2 Cld-Mngd 24x GigE 370W PoE Switch	$4,214.75	100%
Software	Wireless	LIC-MS210-24P-1YR	Meraki MS210-24P Enterprise License and Support,1 Year	$210.00	100%
Software	Wireless	LIC-MS210-24P-10YR	Meraki MS210-24P Enterprise License and Support,10 Year	$1,250.00	100%
Software	Wireless	LIC-MS210-24P-3YR	Meraki MS210-24P Enterprise License and Support,3 Year	$420.00	100%
Software	Wireless	LIC-MS210-24P-5YR	Meraki MS210-24P Enterprise License and Support,5 Year	$625.00	100%
Software	Wireless	LIC-MS210-24P-7YR	Meraki MS210-24P Enterprise License and Support,7 Year	$875.00	100%
Hardware	Wireless	MS210-48-HW	Meraki MS210-48 1G L2 Cld-Mngd 48x GigE Switch	$4,520.00	100%
Software	Wireless	LIC-MS210-48-1YR	Meraki MS210-48 Enterprise License and Support,1 Year	$260.00	100%
Software	Wireless	LIC-MS210-48-10YR	Meraki MS210-48 Enterprise License and Support,10 Year	$1,540.00	100%
Software	Wireless	LIC-MS210-48-3YR	Meraki MS210-48 Enterprise License and Support,3 Year	$515.00	100%
Software	Wireless	LIC-MS210-48-5YR	Meraki MS210-48 Enterprise License and Support,5 Year	$770.00	100%
Software	Wireless	LIC-MS210-48-7YR	Meraki MS210-48 Enterprise License and Support,7 Year	$1,080.00	100%
Hardware	Wireless	MS210-48FP-HW	Meraki MS210-48FP 1G L2 Cld-Mngd 48x GigE 740W PoE Switch	$7,555.50	100%
Software	Wireless	LIC-MS210-48FP-1YR	Meraki MS210-48FP Enterprise License and Support,1 Year	$370.00	100%
Software	Wireless	LIC-MS210-48FP-10Y	Meraki MS210-48FP Enterprise License and Support,10 Year	$2,230.00	100%
Software	Wireless	LIC-MS210-48FP-3YR	Meraki MS210-48FP Enterprise License and Support,3 Year	$745.00	100%
Software	Wireless	LIC-MS210-48FP-5YR	Meraki MS210-48FP Enterprise License and Support,5 Year	$1,115.00	100%
Software	Wireless	LIC-MS210-48FP-7YR	Meraki MS210-48FP Enterprise License and Support,7 Year	$1,560.00	100%
Hardware	Wireless	MS210-48LP-HW	Meraki MS210-48LP 1G L2 Cld-Mngd 48x GigE 370W PoE Switch	$5,720.00	100%
Software	Wireless	LIC-MS210-48LP-1YR	Meraki MS210-48LP Enterprise License and Support,1 Year	$325.00	100%
Software	Wireless	LIC-MS210-48LP-10Y	Meraki MS210-48LP Enterprise License and Support,10 Year	$1,940.00	100%
Software	Wireless	LIC-MS210-48LP-3YR	Meraki MS210-48LP Enterprise License and Support,3 Year	$650.00	100%
Software	Wireless	LIC-MS210-48LP-5YR	Meraki MS210-48LP Enterprise License and Support,5 Year	$970.00	100%
Software	Wireless	LIC-MS210-48LP-7YR	Meraki MS210-48LP Enterprise License and Support,7 Year	$1,360.00	100%
Software	Wireless	LIC-MS22-1YR	Meraki MS22 Enterprise License and Support, 1 Year	$200.00	100%
Software	Wireless	LIC-MS22-10YR	Meraki MS22 Enterprise License and Support, 10 Year	$1,200.00	100%
Software	Wireless	LIC-MS22-3YR	Meraki MS22 Enterprise License and Support, 3 Year	$400.00	100%
Software	Wireless	LIC-MS22-5YR	Meraki MS22 Enterprise License and Support, 5 Year	$600.00	100%
Software	Wireless	LIC-MS22-7YR	Meraki MS22 Enterprise License and Support, 7 Year	$800.00	100%
Software	Wireless	LIC-MS220-24-1YR	Meraki MS220-24 Enterprise License and Support, 1 Year	$120.00	100%
Software	Wireless	LIC-MS220-24-10YR	Meraki MS220-24 Enterprise License and Support, 10 Year	$600.00	100%
Software	Wireless	LIC-MS220-24-3YR	Meraki MS220-24 Enterprise License and Support, 3 Year	$240.00	100%
Software	Wireless	LIC-MS220-24-5YR	Meraki MS220-24 Enterprise License and Support, 5 Year	$360.00	100%
Software	Wireless	LIC-MS220-24-7YR	Meraki MS220-24 Enterprise License and Support, 7 Year	$480.00	100%
Software	Wireless	LIC-MS220-24P-1YR	Meraki MS220-24P Enterprise License and Support, 1 Year	$160.00	100%
Software	Wireless	LIC-MS220-24P-10YR	Meraki MS220-24P Enterprise License and Support, 10 Year	$800.00	100%
Software	Wireless	LIC-MS220-24P-3YR	Meraki MS220-24P Enterprise License and Support, 3 Year	$320.00	100%
Software	Wireless	LIC-MS220-24P-5YR	Meraki MS220-24P Enterprise License and Support, 5 Year	$480.00	100%
Software	Wireless	LIC-MS220-24P-7YR	Meraki MS220-24P Enterprise License and Support, 7 Year	$640.00	100%
Software	Wireless	LIC-MS220-48-1YR	Meraki MS220-48 Enterprise License and Support, 1 Year	$210.00	100%
Software	Wireless	LIC-MS220-48-10YR	Meraki MS220-48 Enterprise License and Support, 10 Year	$1,050.00	100%
Software	Wireless	LIC-MS220-48-3YR	Meraki MS220-48 Enterprise License and Support, 3 Year	$420.00	100%
Software	Wireless	LIC-MS220-48-5YR	Meraki MS220-48 Enterprise License and Support, 5 Year	$630.00	100%
Software	Wireless	LIC-MS220-48-7YR	Meraki MS220-48 Enterprise License and Support, 7 Year	$840.00	100%
Software	Wireless	LIC-MS220-48FP-1YR	Meraki MS220-48FP Enterprise License and Support, 1 Year	$330.00	100%
Software	Wireless	LIC-MS220-48FP-10Y	Meraki MS220-48FP Enterprise License and Support, 10 Year	$1,650.00	100%
Software	Wireless	LIC-MS220-48FP-3YR	Meraki MS220-48FP Enterprise License and Support, 3 Year	$660.00	100%
Software	Wireless	LIC-MS220-48FP-5YR	Meraki MS220-48FP Enterprise License and Support, 5 Year	$990.00	100%
Software	Wireless	LIC-MS220-48FP-7YR	Meraki MS220-48FP Enterprise License and Support, 7 Year	$1,320.00	100%
Software	Wireless	LIC-MS220-48LP-1YR	Meraki MS220-48LP Enterprise License and Support, 1 Year	$280.00	100%
Software	Wireless	LIC-MS220-48LP-10Y	Meraki MS220-48LP Enterprise License and Support, 10 Year	$1,400.00	100%
Software	Wireless	LIC-MS220-48LP-3YR	Meraki MS220-48LP Enterprise License and Support, 3 Year	$560.00	100%
Software	Wireless	LIC-MS220-48LP-5YR	Meraki MS220-48LP Enterprise License and Support, 5 Year	$840.00	100%
Software	Wireless	LIC-MS220-48LP-7YR	Meraki MS220-48LP Enterprise License and Support, 7 Year	$1,120.00	100%
Software	Wireless	LIC-MS220-8-1YR	Meraki MS220-8 Enterprise License and Support, 1 Year	$55.00	100%
Software	Wireless	LIC-MS220-8-10YR	Meraki MS220-8 Enterprise License and Support, 10 Year	$275.00	100%
Software	Wireless	LIC-MS220-8-3YR	Meraki MS220-8 Enterprise License and Support, 3 Year	$110.00	100%
Software	Wireless	LIC-MS220-8-5YR	Meraki MS220-8 Enterprise License and Support, 5 Year	$165.00	100%
Software	Wireless	LIC-MS220-8-7YR	Meraki MS220-8 Enterprise License and Support, 7 Year	$220.00	100%
Software	Wireless	LIC-MS220-8P-1YR	Meraki MS220-8P Enterprise License and Support, 1 Year	$70.00	100%
Software	Wireless	LIC-MS220-8P-10YR	Meraki MS220-8P Enterprise License and Support, 10 Year	$350.00	100%
Software	Wireless	LIC-MS220-8P-3YR	Meraki MS220-8P Enterprise License and Support, 3 Year	$140.00	100%
Software	Wireless	LIC-MS220-8P-5YR	Meraki MS220-8P Enterprise License and Support, 5 Year	$210.00	100%
Software	Wireless	LIC-MS220-8P-7YR	Meraki MS220-8P Enterprise License and Support, 7 Year	$280.00	100%
Hardware	Wireless	MA-MNT-MID-1	Meraki MS225 and MS250 Mid-Mount Kit	$75.00	100%
Software	Wireless	LIC-MS22P-1YR	Meraki MS22P Enterprise License and Support, 1 Year	$200.00	100%
Software	Wireless	LIC-MS22P-10YR	Meraki MS22P Enterprise License and Support, 10 Year	$1,200.00	100%
Software	Wireless	LIC-MS22P-3YR	Meraki MS22P Enterprise License and Support, 3 Year	$400.00	100%
Software	Wireless	LIC-MS22P-5YR	Meraki MS22P Enterprise License and Support, 5 Year	$600.00	100%
Software	Wireless	LIC-MS22P-7YR	Meraki MS22P Enterprise License and Support, 7 Year	$800.00	100%
Software	Wireless	LIC-MS320-24-1YR	Meraki MS320-24 Enterprise License and Support, 1 Year	$250.00	100%

Software	Wireless	LIC-MS320-24-10YR	Meraki MS320-24 Enterprise License and Support, 10 Year	$1,255.00	100%
Software	Wireless	LIC-MS320-24-3YR	Meraki MS320-24 Enterprise License and Support, 3 Year	$500.00	100%
Software	Wireless	LIC-MS320-24-5YR	Meraki MS320-24 Enterprise License and Support, 5 Year	$750.00	100%
Software	Wireless	LIC-MS320-24-7YR	Meraki MS320-24 Enterprise License and Support, 7 Year	$1,000.00	100%
Software	Wireless	LIC-MS320-24P-1YR	Meraki MS320-24P Enterprise License and Support, 1 Year	$275.00	100%
Software	Wireless	LIC-MS320-24P-10YR	Meraki MS320-24P Enterprise License and Support, 10 Year	$1,380.00	100%
Software	Wireless	LIC-MS320-24P-3YR	Meraki MS320-24P Enterprise License and Support, 3 Year	$550.00	100%
Software	Wireless	LIC-MS320-24P-5YR	Meraki MS320-24P Enterprise License and Support, 5 Year	$830.00	100%
Software	Wireless	LIC-MS320-24P-7YR	Meraki MS320-24P Enterprise License and Support, 7 Year	$1,105.00	100%
Software	Wireless	LIC-MS320-48-1YR	Meraki MS320-48 Enterprise License and Support, 1 Year	$370.00	100%
Software	Wireless	LIC-MS320-48-10YR	Meraki MS320-48 Enterprise License and Support, 10 Year	$1,850.00	100%
Software	Wireless	LIC-MS320-48-3YR	Meraki MS320-48 Enterprise License and Support, 3 Year	$740.00	100%
Software	Wireless	LIC-MS320-48-5YR	Meraki MS320-48 Enterprise License and Support, 5 Year	$1,110.00	100%
Software	Wireless	LIC-MS320-48-7YR	Meraki MS320-48 Enterprise License and Support, 7 Year	$1,480.00	100%
Software	Wireless	LIC-MS320-48FP-1YR	Meraki MS320-48FP Enterprise License and Support, 1 Year	$470.00	100%
Software	Wireless	LIC-MS320-48FP-10Y	Meraki MS320-48FP Enterprise License and Support, 10 Year	$2,360.00	100%
Software	Wireless	LIC-MS320-48FP-3YR	Meraki MS320-48FP Enterprise License and Support, 3 Year	$945.00	100%
Software	Wireless	LIC-MS320-48FP-5YR	Meraki MS320-48FP Enterprise License and Support, 5 Year	$1,415.00	100%
Software	Wireless	LIC-MS320-48FP-7YR	Meraki MS320-48FP Enterprise License and Support, 7 Year	$1,890.00	100%
Software	Wireless	LIC-MS320-48LP-1YR	Meraki MS320-48LP Enterprise License and Support, 1 Year	$430.00	100%
Software	Wireless	LIC-MS320-48LP-10Y	Meraki MS320-48LP Enterprise License and Support, 10 Year	$2,150.00	100%
Software	Wireless	LIC-MS320-48LP-3YR	Meraki MS320-48LP Enterprise License and Support, 3 Year	$860.00	100%
Software	Wireless	LIC-MS320-48LP-5YR	Meraki MS320-48LP Enterprise License and Support, 5 Year	$1,290.00	100%
Software	Wireless	LIC-MS320-48LP-7YR	Meraki MS320-48LP Enterprise License and Support, 7 Year	$1,715.00	100%
Software	Wireless	LIC-MS350-24-1YR	Meraki MS350-24 Enterprise License and Support, 1 Year	$330.00	100%
Software	Wireless	LIC-MS350-24-10YR	Meraki MS350-24 Enterprise License and Support, 10 Year	$1,670.00	100%
Software	Wireless	LIC-MS350-24-3YR	Meraki MS350-24 Enterprise License and Support, 3 Year	$670.00	100%
Software	Wireless	LIC-MS350-24-5YR	Meraki MS350-24 Enterprise License and Support, 5 Year	$1,000.00	100%
Software	Wireless	LIC-MS350-24-7YR	Meraki MS350-24 Enterprise License and Support, 7 Year	$1,335.00	100%
Hardware	Wireless	MS350-24-HW	Meraki MS350-24 L3 Stck Cld-Mngd 24x GigE Switch	$5,675.00	100%
Software	Wireless	LIC-MS350-24P-1YR	Meraki MS350-24P Enterprise License and Support, 1 Year	$380.00	100%
Software	Wireless	LIC-MS350-24P-10YR	Meraki MS350-24P Enterprise License and Support, 10 Year	$1,900.00	100%
Software	Wireless	LIC-MS350-24P-3YR	Meraki MS350-24P Enterprise License and Support, 3 Year	$760.00	100%
Software	Wireless	LIC-MS350-24P-5YR	Meraki MS350-24P Enterprise License and Support, 5 Year	$1,140.00	100%
Software	Wireless	LIC-MS350-24P-7YR	Meraki MS350-24P Enterprise License and Support, 7 Year	$1,520.00	100%
Hardware	Wireless	MS350-24P-HW	Meraki MS350-24P L3 Stck Cld-Mngd 24x GigE 370W PoE Switch	$6,455.00	100%
Software	Wireless	LIC-MS350-24X-1YR	Meraki MS350-24X Enterprise License and Support, 1 Year	$450.00	100%
Software	Wireless	LIC-MS350-24X-10YR	Meraki MS350-24X Enterprise License and Support, 10 Years	$2,175.00	100%
Software	Wireless	LIC-MS350-24X-3YR	Meraki MS350-24X Enterprise License and Support, 3 Years	$900.00	100%
Software	Wireless	LIC-MS350-24X-5YR	Meraki MS350-24X Enterprise License and Support, 5 Years	$1,350.00	100%
Software	Wireless	LIC-MS350-24X-7YR	Meraki MS350-24X Enterprise License and Support, 7 Years	$1,800.00	100%
Hardware	Wireless	MS350-24X-HW	Meraki MS350-24X L3 Stck Cld-Mngd 24xGigE mGig UPOE Switch	$7,495.00	100%
Software	Wireless	LIC-MS350-48-1YR	Meraki MS350-48 Enterprise License and Support, 1 Year	$540.00	100%
Software	Wireless	LIC-MS350-48-10YR	Meraki MS350-48 Enterprise License and Support, 10 Year	$2,700.00	100%
Software	Wireless	LIC-MS350-48-3YR	Meraki MS350-48 Enterprise License and Support, 3 Year	$1,080.00	100%
Software	Wireless	LIC-MS350-48-5YR	Meraki MS350-48 Enterprise License and Support, 5 Year	$1,620.00	100%
Software	Wireless	LIC-MS350-48-7YR	Meraki MS350-48 Enterprise License and Support, 7 Year	$2,160.00	100%
Hardware	Wireless	MS350-48-HW	Meraki MS350-48 L3 Stck Cld-Mngd 48x GigE Switch	$9,195.00	100%
Software	Wireless	LIC-MS350-48FP-1YR	Meraki MS350-48FP Enterprise License and Support, 1 Year	$685.00	100%
Software	Wireless	LIC-MS350-48FP-10Y	Meraki MS350-48FP Enterprise License and Support, 10 Year	$3,420.00	100%
Software	Wireless	LIC-MS350-48FP-3YR	Meraki MS350-48FP Enterprise License and Support, 3 Year	$1,370.00	100%
Software	Wireless	LIC-MS350-48FP-5YR	Meraki MS350-48FP Enterprise License and Support, 5 Year	$2,055.00	100%
Software	Wireless	LIC-MS350-48FP-7YR	Meraki MS350-48FP Enterprise License and Support, 7 Year	$2,740.00	100%
Hardware	Wireless	MS350-48FP-HW	Meraki MS350-48FP L3 Stck Cld-Mngd 48x GigE 740W PoE Switch	$11,635.00	100%
Software	Wireless	LIC-MS350-48LP-1YR	Meraki MS350-48LP Enterprise License and Support, 1 Year	$630.00	100%
Software	Wireless	LIC-MS350-48LP-10Y	Meraki MS350-48LP Enterprise License and Support, 10 Year	$3,135.00	100%
Software	Wireless	LIC-MS350-48LP-3YR	Meraki MS350-48LP Enterprise License and Support, 3 Year	$1,255.00	100%
Software	Wireless	LIC-MS350-48LP-5YR	Meraki MS350-48LP Enterprise License and Support, 5 Year	$1,880.00	100%
Software	Wireless	LIC-MS350-48LP-7YR	Meraki MS350-48LP Enterprise License and Support, 7 Year	$2,510.00	100%
Hardware	Wireless	MS350-48LP-HW	Meraki MS350-48LP L3 Stck Cld-Mngd 48x GigE 370W PoE Switch	$10,665.00	100%
Software	Wireless	LIC-MS355-24X-1YR	Meraki MS355-24X Enterprise License and Support, 1 Year	$615.00	100%
Software	Wireless	LIC-MS355-24X-10YR	Meraki MS355-24X Enterprise License and Support, 10 Year	$3,690.00	100%
Software	Wireless	LIC-MS355-24X-3YR	Meraki MS355-24X Enterprise License and Support, 3 Year	$1,230.00	100%
Software	Wireless	LIC-MS355-24X-5YR	Meraki MS355-24X Enterprise License and Support, 5 Year	$1,845.00	100%
Software	Wireless	LIC-MS355-24X-7YR	Meraki MS355-24X Enterprise License and Support, 7 Year	$2,585.00	100%
Software	Wireless	LIC-MS355-24X2-1YR	Meraki MS355-24X2 Enterprise License and Support, 1 Year	$835.00	100%
Software	Wireless	LIC-MS355-24X2-10Y	Meraki MS355-24X2 Enterprise License and Support, 10 Year	$5,005.00	100%
Software	Wireless	LIC-MS355-24X2-3YR	Meraki MS355-24X2 Enterprise License and Support, 3 Year	$1,670.00	100%
Software	Wireless	LIC-MS355-24X2-5YR	Meraki MS355-24X2 Enterprise License and Support, 5 Year	$2,500.00	100%
Software	Wireless	LIC-MS355-24X2-7YR	Meraki MS355-24X2 Enterprise License and Support, 7 Year	$3,505.00	100%
Software	Wireless	LIC-MS355-48X-1YR	Meraki MS355-48X Enterprise License and Support, 1 Year	$1,010.00	100%
Software	Wireless	LIC-MS355-48X-10YR	Meraki MS355-48X Enterprise License and Support, 10 Year	$6,050.00	100%
Software	Wireless	LIC-MS355-48X-3YR	Meraki MS355-48X Enterprise License and Support, 3 Year	$2,015.00	100%
Software	Wireless	LIC-MS355-48X-5YR	Meraki MS355-48X Enterprise License and Support, 5 Year	$3,025.00	100%
Software	Wireless	LIC-MS355-48X-7YR	Meraki MS355-48X Enterprise License and Support, 7 Year	$4,235.00	100%
Software	Wireless	LIC-MS355-48X2-1YR	Meraki MS355-48X2 Enterprise License and Support, 1 Year	$1,110.00	100%
Software	Wireless	LIC-MS355-48X2-10Y	Meraki MS355-48X2 Enterprise License and Support, 10 Year	$6,680.00	100%
Software	Wireless	LIC-MS355-48X2-3YR	Meraki MS355-48X2 Enterprise License and Support, 3 Year	$2,220.00	100%
Software	Wireless	LIC-MS355-48X2-5YR	Meraki MS355-48X2 Enterprise License and Support, 5 Year	$3,330.00	100%
Software	Wireless	LIC-MS355-48X2-7YR	Meraki MS355-48X2 Enterprise License and Support, 7 Year	$4,660.00	100%
Hardware	Wireless	MS355-24X-HW	Meraki MS355-L3 Stck Cld-Mngd 24GE, 8xmG UPOE Switch	$10,250.00	100%
Hardware	Wireless	MS355-24X2-HW	Meraki MS355-L3 Stck Cld-Mngd 24xmG UPOE Switch	$13,900.00	100%
Hardware	Wireless	MS355-48X-HW	Meraki MS355-L3 Stck Cld-Mngd 48GE, 16xmG UPOE Switch	$16,800.00	100%
Hardware	Wireless	MS355-48X2-HW	Meraki MS355-L3 Stck Cld-Mngd 48GE, 24xmG UPOE Switch	$18,500.00	100%
Hardware	Wireless	MS410-16-HW	Meraki MS410-16 Cld-Mngd 16x GigE SFP Switch	$8,500.00	100%
Software	Wireless	LIC-MS410-16-1YR	Meraki MS410-16 Enterprise License and Support, 1 Year	$500.00	100%

Software	Wireless	LIC-MS410-16-10YR	Meraki MS410-16 Enterprise License and Support, 10 Years	$3,000.00	100%
Software	Wireless	LIC-MS410-16-3YR	Meraki MS410-16 Enterprise License and Support, 3 Years	$1,000.00	100%
Software	Wireless	LIC-MS410-16-5YR	Meraki MS410-16 Enterprise License and Support, 5 Years	$1,500.00	100%
Software	Wireless	LIC-MS410-16-7YR	Meraki MS410-16 Enterprise License and Support, 7 Years	$2,000.00	100%
Hardware	Wireless	MS410-32-HW	Meraki MS410-32 Cld-Mngd 32x GigE SFP Switch	$15,000.00	100%
Software	Wireless	LIC-MS410-32-1YR	Meraki MS410-32 Enterprise License and Support, 1 Year	$880.00	100%
Software	Wireless	LIC-MS410-32-10YR	Meraki MS410-32 Enterprise License and Support, 10 Years	$5,290.00	100%
Software	Wireless	LIC-MS410-32-3YR	Meraki MS410-32 Enterprise License and Support, 3 Years	$1,765.00	100%
Software	Wireless	LIC-MS410-32-5YR	Meraki MS410-32 Enterprise License and Support, 5 Years	$2,645.00	100%
Software	Wireless	LIC-MS410-32-7YR	Meraki MS410-32 Enterprise License and Support, 7 Years	$3,530.00	100%
Software	Wireless	LIC-MS42-1YR	Meraki MS42 Enterprise License and Support, 1 Year	$200.00	100%
Software	Wireless	LIC-MS42-10YR	Meraki MS42 Enterprise License and Support, 10 Year	$1,200.00	100%
Software	Wireless	LIC-MS42-3YR	Meraki MS42 Enterprise License and Support, 3 Year	$400.00	100%
Software	Wireless	LIC-MS42-5YR	Meraki MS42 Enterprise License and Support, 5 Year	$600.00	100%
Software	Wireless	LIC-MS42-7YR	Meraki MS42 Enterprise License and Support, 7 Year	$800.00	100%
Software	Wireless	LIC-MS420-24-1YR	Meraki MS420-24 Enterprise License and Support, 1 Year	$1,200.00	100%
Software	Wireless	LIC-MS420-24-10YR	Meraki MS420-24 Enterprise License and Support, 10 Year	$6,000.00	100%
Software	Wireless	LIC-MS420-24-3YR	Meraki MS420-24 Enterprise License and Support, 3 Year	$2,400.00	100%
Software	Wireless	LIC-MS420-24-5YR	Meraki MS420-24 Enterprise License and Support, 5 Year	$3,600.00	100%
Software	Wireless	LIC-MS420-24-7YR	Meraki MS420-24 Enterprise License and Support, 7 Year	$4,800.00	100%
Software	Wireless	LIC-MS420-48-1YR	Meraki MS420-48 Enterprise License and Support, 1 Year	$2,200.00	100%
Software	Wireless	LIC-MS420-48-10YR	Meraki MS420-48 Enterprise License and Support, 10 Year	$11,000.00	100%
Software	Wireless	LIC-MS420-48-3YR	Meraki MS420-48 Enterprise License and Support, 3 Year	$4,400.00	100%
Software	Wireless	LIC-MS420-48-5YR	Meraki MS420-48 Enterprise License and Support, 5 Year	$6,600.00	100%
Software	Wireless	LIC-MS420-48-7YR	Meraki MS420-48 Enterprise License and Support, 7 Year	$8,800.00	100%
Software	Wireless	LIC-MS425-16-1YR	Meraki MS425-16 Enterprise License and Support, 1 Year	$825.00	100%
Software	Wireless	LIC-MS425-16-10YR	Meraki MS425-16 Enterprise License and Support, 10 Years	$4,940.00	100%
Software	Wireless	LIC-MS425-16-3YR	Meraki MS425-16 Enterprise License and Support, 3 Years	$1,650.00	100%
Software	Wireless	LIC-MS425-16-5YR	Meraki MS425-16 Enterprise License and Support, 5 Years	$2,470.00	100%
Software	Wireless	LIC-MS425-16-7YR	Meraki MS425-16 Enterprise License and Support, 7 Years	$3,295.00	100%
Hardware	Wireless	MS425-16-HW	Meraki MS425-16 L3 Cld-Mngd 16x 10G SFP+ Switch	$14,000.00	100%
Software	Wireless	LIC-MS425-32-1YR	Meraki MS425-32 Enterprise License and Support, 1 Year	$1,295.00	100%
Software	Wireless	LIC-MS425-32-10YR	Meraki MS425-32 Enterprise License and Support, 10 Years	$7,765.00	100%
Software	Wireless	LIC-MS425-32-3YR	Meraki MS425-32 Enterprise License and Support, 3 Years	$2,590.00	100%
Software	Wireless	LIC-MS425-32-5YR	Meraki MS425-32 Enterprise License and Support, 5 Years	$3,880.00	100%
Software	Wireless	LIC-MS425-32-7YR	Meraki MS425-32 Enterprise License and Support, 7 Years	$5,175.00	100%
Hardware	Wireless	MS425-32-HW	Meraki MS425-32 L3 Cld-Mngd 32x 10G SFP+ Switch	$22,000.00	100%
Software	Wireless	LIC-MS42P-1YR	Meraki MS42P Enterprise License and Support, 1 Year	$200.00	100%
Software	Wireless	LIC-MS42P-10YR	Meraki MS42P Enterprise License and Support, 10 Year	$1,200.00	100%
Software	Wireless	LIC-MS42P-3YR	Meraki MS42P Enterprise License and Support, 3 Year	$400.00	100%
Software	Wireless	LIC-MS42P-5YR	Meraki MS42P Enterprise License and Support, 5 Year	$600.00	100%
Software	Wireless	LIC-MS42P-7YR	Meraki MS42P Enterprise License and Support, 7 Year	$800.00	100%
Software	Wireless	LIC-MS450-12-1YR	Meraki MS450-12 Enterprise License and Support, 1 Year	$1,240.00	100%
Software	Wireless	LIC-MS450-12-10YR	Meraki MS450-12 Enterprise License and Support, 10 Year	$7,450.00	100%
Software	Wireless	LIC-MS450-12-3YR	Meraki MS450-12 Enterprise License and Support, 3 Year	$2,485.00	100%
Software	Wireless	LIC-MS450-12-5YR	Meraki MS450-12 Enterprise License and Support, 5 Year	$3,725.00	100%
Software	Wireless	LIC-MS450-12-7YR	Meraki MS450-12 Enterprise License and Support, 7 Year	$5,215.00	100%
Hardware	Wireless	MS450-12-HW	Meraki MS450-L3 Stack Cld-Mngd 12x40GE Aggregation Switch	$20,700.00	100%
Hardware	Wireless	MA-QSFP-40G-SR4	Meraki SR4 QSFP 40G Transceiver	$3,294.50	100%
Hardware	Wireless	MA-QSFP-40G-SR-BD	Meraki SR-BD QSFP 40G Transceiver	$1,095.00	100%
Hardware	Wireless	MA-MNT-CLG-1	Meraki T-Rail Channel Adapter Mount Kit	$25.00	100%
Hardware	Wireless	MS225-24-HW	Meraki MS225-24 L2 Stck Cld-Mngd 24x GigE Switch	$4,180.00	100%
Hardware	Wireless	MS225-24P-HW	Meraki MS225-24P L2 Stck Cld-Mngd 24x GigE 370W PoE Switch	$4,865.00	100%
Hardware	Wireless	MS225-48-HW	Meraki MS225-48 L2 Stck Cld-Mngd 48x GigE Switch	$5,720.00	100%
Hardware	Wireless	MS250-24-HW	Meraki MS250-24 L3 Stck Cld-Mngd 24x GigE Switch	$5,975.00	100%
Hardware	Wireless	MS250-24P-HW	Meraki MS250-24P L3 Stck Cld-Mngd 24x GigE 370W PoE Switch	$6,485.00	100%
Hardware	Wireless	MS225-48LP-HW	Meraki MS225-48LP L2 Stck Cld-Mngd 48x GigE 370W PoE Switch	$6,915.00	100%
Hardware	Wireless	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld-Mngd 48x GigE 740W PoE Switch	$7,770.00	100%
Hardware	Wireless	MS250-48-HW	Meraki MS250-48 L3 Stck Cld-Mngd 48x GigE Switch	$8,365.00	100%
Hardware	Wireless	MS250-48LP-HW	Meraki MS250-48LP L3 Stck Cld-Mngd 48x GigE 370W PoE Switch	$9,565.00	100%
Hardware	Wireless	MS250-48FP-HW	Meraki MS250-48FP L3 Stck Cld-Mngd 48x GigE 740W PoE Switch	$10,420.00	100%
Software	Wireless	LIC-MS225-24-1YR	Meraki MS225-24 Enterprise License and Support, 1YR	$250.00	100%
Software	Wireless	LIC-MS225-24P-1YR	Meraki MS225-24P Enterprise License and Support, 1YR	$290.00	100%
Software	Wireless	LIC-MS225-48-1YR	Meraki MS225-48 Enterprise License and Support, 1YR	$345.00	100%
Software	Wireless	LIC-MS250-24-1YR	Meraki MS250-24 Enterprise License and Support, 1YR	$360.00	100%
Software	Wireless	LIC-MS250-24P-1YR	Meraki MS250-24P Enterprise License and Support, 1YR	$390.00	100%
Software	Wireless	LIC-MS225-48LP-1YR	Meraki MS225-48LP Enterprise License and Support, 1YR	$415.00	100%
Software	Wireless	LIC-MS225-24-3YR	Meraki MS225-24 Enterprise License and Support, 3YR	$460.00	100%
Software	Wireless	LIC-MS225-48FP-1YR	Meraki MS225-48FP Enterprise License and Support, 1YR	$465.00	100%
Software	Wireless	LIC-MS250-48-1YR	Meraki MS250-48 Enterprise License and Support, 1YR	$500.00	100%
Software	Wireless	LIC-MS225-24P-3YR	Meraki MS225-24P Enterprise License and Support, 3YR	$535.00	100%
Software	Wireless	LIC-MS250-48LP-1YR	Meraki MS250-48LP Enterprise License and Support, 1YR	$575.00	100%
Software	Wireless	LIC-MS250-48FP-1YR	Meraki MS250-48FP Enterprise License and Support, 1YR	$625.00	100%
Software	Wireless	LIC-MS225-48-3YR	Meraki MS225-48 Enterprise License and Support, 3YR	$630.00	100%
Software	Wireless	LIC-MS250-24-3YR	Meraki MS250-24 Enterprise License and Support, 3YR	$655.00	100%
Software	Wireless	LIC-MS225-24-5YR	Meraki MS225-24 Enterprise License and Support, 5YR	$710.00	100%
Software	Wireless	LIC-MS250-24P-3YR	Meraki MS250-24P Enterprise License and Support, 3YR	$715.00	100%
Software	Wireless	LIC-MS225-48LP-3YR	Meraki MS225-48LP Enterprise License and Support, 3YR	$760.00	100%
Software	Wireless	LIC-MS225-24P-5YR	Meraki MS225-24P Enterprise License and Support, 5YR	$825.00	100%
Software	Wireless	LIC-MS225-48FP-3YR	Meraki MS225-48FP Enterprise License and Support, 3YR	$855.00	100%
Software	Wireless	LIC-MS225-24-7YR	Meraki MS225-24 Enterprise License and Support, 7YR	$920.00	100%
Software	Wireless	LIC-MS250-48-3YR	Meraki MS250-48 Enterprise License and Support, 3YR	$920.00	100%
Software	Wireless	LIC-MS250-48-5YR	Meraki MS250-48 Enterprise License and Support, 5YR	$970.00	100%
Software	Wireless	LIC-MS250-24-5YR	Meraki MS250-24 Enterprise License and Support, 5YR	$1,015.00	100%
Software	Wireless	LIC-MS250-48LP-3YR	Meraki MS250-48LP Enterprise License and Support, 3YR	$1,050.00	100%
Software	Wireless	LIC-MS225-24P-7YR	Meraki MS225-24P Enterprise License and Support, 7YR	$1,070.00	100%

Software	Wireless	LIC-MS250-24P-5YR	Meraki MS250-24P Enterprise License and Support, 5YR	$1,105.00	100%
Software	Wireless	LIC-MS250-48FP-3YR	Meraki MS250-48FP Enterprise License and Support, 3YR	$1,145.00	100%
Software	Wireless	LIC-MS225-24-10YR	Meraki MS225-24 Enterprise License and Support, 10YR	$1,170.00	100%
Software	Wireless	LIC-MS225-48LP-5YR	Meraki MS225-48LP Enterprise License and Support, 5YR	$1,175.00	100%
Software	Wireless	LIC-MS225-48-7YR	Meraki MS225-48 Enterprise License and Support, 7YR	$1,260.00	100%
Software	Wireless	LIC-MS250-24-7YR	Meraki MS250-24 Enterprise License and Support, 7YR	$1,315.00	100%
Software	Wireless	LIC-MS225-48FP-5YR	Meraki MS225-48FP Enterprise License and Support, 5YR	$1,320.00	100%
Software	Wireless	LIC-MS225-24P-10YR	Meraki MS225-24P Enterprise License and Support, 10YR	$1,360.00	100%
Software	Wireless	LIC-MS250-48-5YR	Meraki MS250-48 Enterprise License and Support, 5YR	$1,420.00	100%
Software	Wireless	LIC-MS250-24P-7YR	Meraki MS250-24P Enterprise License and Support, 7YR	$1,425.00	100%
Software	Wireless	LIC-MS225-48LP-7YR	Meraki MS225-48LP Enterprise License and Support, 7YR	$1,520.00	100%
Software	Wireless	LIC-MS225-48-10YR	Meraki MS225-48 Enterprise License and Support, 10YR	$1,600.00	100%
Software	Wireless	LIC-MS250-48LP-5YR	Meraki MS250-48LP Enterprise License and Support, 5YR	$1,625.00	100%
Software	Wireless	LIC-MS250-24-10YR	Meraki MS250-24 Enterprise License and Support, 10YR	$1,675.00	100%
Software	Wireless	LIC-MS225-48FP-7YR	Meraki MS225-48FP Enterprise License and Support, 7YR	$1,710.00	100%
Software	Wireless	LIC-MS250-48FP-5YR	Meraki MS250-48FP Enterprise License and Support, 5YR	$1,770.00	100%
Software	Wireless	LIC-MS250-24P-10YR	Meraki MS250-24P Enterprise License and Support, 10YR	$1,815.00	100%
Software	Wireless	LIC-MS250-48-7YR	Meraki MS250-48 Enterprise License and Support, 7YR	$1,840.00	100%
Software	Wireless	LIC-MS225-48LP-10Y	Meraki MS225-48LP Enterprise License and Support, 10YR	$1,935.00	100%
Software	Wireless	LIC-MS250-48LP-7YR	Meraki MS250-48LP Enterprise License and Support, 7YR	$2,105.00	100%
Software	Wireless	LIC-MS225-48FP-10Y	Meraki MS225-48FP Enterprise License and Support, 10YR	$2,175.00	100%
Software	Wireless	LIC-MS250-48FP-7YR	Meraki MS250-48FP Enterprise License and Support, 7YR	$2,290.00	100%
Software	Wireless	LIC-MS250-48-10YR	Meraki MS250-48 Enterprise License and Support, 10YR	$2,340.00	100%
Software	Wireless	LIC-MS250-48LP-10Y	Meraki MS250-48LP Enterprise License and Support, 10YR	$2,680.00	100%
Software	Wireless	LIC-MS250-48FP-10Y	Meraki MS250-48FP Enterprise License and Support, 10YR	$2,920.00	100%
Software	Wireless	LIC-MX100-SEC-10YR	Meraki MX100 Advanced Security	$30,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX100-SEC-1YR	Meraki MX100 Advanced Security	$5,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX100-SEC-3YR	Meraki MX100 Advanced Security	$10,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX100-SEC-5YR	Meraki MX100 Advanced Security	$15,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX100-SEC-7YR	Meraki MX100 Advanced Security	$21,000.00	Cost Allocate (50%)
Hardware	Wireless	MX100-HW	Meraki MX100 Cloud Managed Security Appliance	$4,995.00	100%
Software	Wireless	LIC-MX100-ENT-1YR	Meraki MX100 Enterprise License	$2,500.00	100%
Software	Wireless	LIC-MX100-ENT-3YR	Meraki MX100 Enterprise License	$5,000.00	100%
Software	Wireless	LIC-MX100-ENT-5YR	Meraki MX100 Enterprise License	$7,500.00	100%
Software	Wireless	LIC-MX100-ENT-7YR	Meraki MX100 Enterprise License	$10,500.00	100%
Software	Wireless	LIC-MX100-ENT-10YR	Meraki MX100 Enterprise License	$15,000.00	100%
Software	Wireless	LIC-MX250-SEC-1YR	Meraki MX250 Advanced Security License and Support, 1 Year	$10,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX250-SEC-10YR	Meraki MX250 Advanced Security License and Support, 10 Years	$60,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX250-SEC-3YR	Meraki MX250 Advanced Security License and Support, 3 Years	$20,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX250-SEC-5YR	Meraki MX250 Advanced Security License and Support, 5 Years	$30,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX250-SEC-7YR	Meraki MX250 Advanced Security License and Support, 7 Years	$42,000.00	Cost Allocate (50%)
Hardware	Wireless	MX250-HW	Meraki MX250 Cloud Managed Security Appliance	$9,995.00	100%
Software	Wireless	LIC-MX250-ENT-1YR	Meraki MX250 Enterprise License and Support, 1 Year	$5,000.00	100%
Software	Wireless	LIC-MX250-ENT-10YR	Meraki MX250 Enterprise License and Support, 10 Years	$30,000.00	100%
Software	Wireless	LIC-MX250-ENT-3YR	Meraki MX250 Enterprise License and Support, 3 Years	$10,000.00	100%
Software	Wireless	LIC-MX250-ENT-5YR	Meraki MX250 Enterprise License and Support, 5 Years	$15,000.00	100%
Software	Wireless	LIC-MX250-ENT-7YR	Meraki MX250 Enterprise License and Support, 7 Years	$21,000.00	100%
Software	Wireless	LIC-MX400-SEC-1YR	Meraki MX400 Advanced Security License and Support, 1 Year	$16,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX400-SEC-10YR	Meraki MX400 Advanced Security License and Support, 10 Years	$96,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX400-SEC-3YR	Meraki MX400 Advanced Security License and Support, 3 Years	$32,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX400-SEC-5YR	Meraki MX400 Advanced Security License and Support, 5 Years	$48,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX400-SEC-7YR	Meraki MX400 Advanced Security License and Support, 7 Years	$67,200.00	Cost Allocate (50%)
Software	Wireless	LIC-MX400-ENT-1YR	Meraki MX400 Enterprise License and Support, 1 Year	$8,000.00	100%
Software	Wireless	LIC-MX400-ENT-10YR	Meraki MX400 Enterprise License and Support, 10 Years	$48,000.00	100%
Software	Wireless	LIC-MX400-ENT-3YR	Meraki MX400 Enterprise License and Support, 3 Years	$16,000.00	100%
Software	Wireless	LIC-MX400-ENT-5YR	Meraki MX400 Enterprise License and Support, 5 Years	$24,000.00	100%
Software	Wireless	LIC-MX400-ENT-7YR	Meraki MX400 Enterprise License and Support, 7 Years	$33,600.00	100%
Software	Wireless	LIC-MX450-SEC-1YR	Meraki MX450 Advanced Security License and Support, 1 Year	$20,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX450-SEC-10YR	Meraki MX450 Advanced Security License and Support, 10 Years	$120,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX450-SEC-3YR	Meraki MX450 Advanced Security License and Support, 3 Years	$40,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX450-SEC-5YR	Meraki MX450 Advanced Security License and Support, 5 Years	$60,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX450-SEC-7YR	Meraki MX450 Advanced Security License and Support, 7 Years	$84,000.00	Cost Allocate (50%)
Hardware	Wireless	MX450-HW	Meraki MX450 Cloud Managed Security Appliance	$19,995.00	100%
Software	Wireless	LIC-MX450-ENT-1YR	Meraki MX450 Enterprise License and Support, 1 Year	$10,000.00	100%
Software	Wireless	LIC-MX450-ENT-10YR	Meraki MX450 Enterprise License and Support, 10 Years	$60,000.00	100%
Software	Wireless	LIC-MX450-ENT-3YR	Meraki MX450 Enterprise License and Support, 3 Years	$20,000.00	100%
Software	Wireless	LIC-MX450-ENT-5YR	Meraki MX450 Enterprise License and Support, 5 Years	$30,000.00	100%
Software	Wireless	LIC-MX450-ENT-7YR	Meraki MX450 Enterprise License and Support, 7 Years	$42,000.00	100%
Software	Wireless	LIC-MX60-SEC-1YR	Meraki MX60 Advanced Security License and Support, 1 Year	$500.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60-SEC-10YR	Meraki MX60 Advanced Security License and Support, 10 Years	$3,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60-SEC-3YR	Meraki MX60 Advanced Security License and Support, 3 Years	$1,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60-SEC-5YR	Meraki MX60 Advanced Security License and Support, 5 Years	$1,500.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60-SEC-7YR	Meraki MX60 Advanced Security License and Support, 7 Years	$2,100.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60-ENT-1YR	Meraki MX60 Enterprise License and Support, 1 Year	$250.00	100%
Software	Wireless	LIC-MX60-ENT-10YR	Meraki MX60 Enterprise License and Support, 10 Years	$1,500.00	100%
Software	Wireless	LIC-MX60-ENT-3YR	Meraki MX60 Enterprise License and Support, 3 Years	$500.00	100%
Software	Wireless	LIC-MX60-ENT-5YR	Meraki MX60 Enterprise License and Support, 5 Years	$750.00	100%
Software	Wireless	LIC-MX60-ENT-7YR	Meraki MX60 Enterprise License and Support, 7 Years	$1,050.00	100%
Software	Wireless	LIC-MX600-SEC-1YR	Meraki MX600 Advanced Security License and Support, 1 Year	$32,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX600-SEC-10YR	Meraki MX600 Advanced Security License and Support, 10 Years	$192,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX600-SEC-3YR	Meraki MX600 Advanced Security License and Support, 3 Years	$64,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX600-SEC-5YR	Meraki MX600 Advanced Security License and Support, 5 Years	$96,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX600-SEC-7YR	Meraki MX600 Advanced Security License and Support, 7 Years	$134,400.00	Cost Allocate (50%)
Software	Wireless	LIC-MX600-ENT-1YR	Meraki MX600 Enterprise License and Support, 1 Year	$16,000.00	100%
Software	Wireless	LIC-MX600-ENT-10YR	Meraki MX600 Enterprise License and Support, 10 Years	$96,000.00	100%
Software	Wireless	LIC-MX600-ENT-3YR	Meraki MX600 Enterprise License and Support, 3 Years	$32,000.00	100%

Software	Wireless	LIC-MX600-ENT-5YR	Meraki MX600 Enterprise License and Support, 5 Years	$48,000.00	100%
Software	Wireless	LIC-MX600-ENT-7YR	Meraki MX600 Enterprise License and Support, 7 Years	$67,200.00	100%
Software	Wireless	LIC-MX60W-SEC-1YR	Meraki MX60W Advanced Security License and Support, 1 Year	$550.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60W-SEC-10YR	Meraki MX60W Advanced Security License and Support, 10 Years	$3,300.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60W-SEC-3YR	Meraki MX60W Advanced Security License and Support, 3 Years	$1,100.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60W-SEC-5YR	Meraki MX60W Advanced Security License and Support, 5 Years	$1,650.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60W-SEC-7YR	Meraki MX60W Advanced Security License and Support, 7 Years	$2,310.00	Cost Allocate (50%)
Software	Wireless	LIC-MX60W-ENT-1YR	Meraki MX60W Enterprise License and Support, 1 Year	$275.00	100%
Software	Wireless	LIC-MX60W-ENT-10YR	Meraki MX60W Enterprise License and Support, 10 Years	$1,650.00	100%
Software	Wireless	LIC-MX60W-ENT-3YR	Meraki MX60W Enterprise License and Support, 3 Years	$550.00	100%
Software	Wireless	LIC-MX60W-ENT-5YR	Meraki MX60W Enterprise License and Support, 5 Years	$825.00	100%
Software	Wireless	LIC-MX60W-ENT-7YR	Meraki MX60W Enterprise License and Support, 7 Years	$1,155.00	100%
Software	Wireless	LIC-MX64-SEC-1YR	Meraki MX64 Advanced Security 1 Year	$600.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64W-SEC-1YR	Meraki MX64 Advanced Security 1 Year	$650.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64-SEC-10YR	Meraki MX64 Advanced Security 10 Year	$3,600.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64W-SEC-10YR	Meraki MX64 Advanced Security 10 Year	$3,900.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64-SEC-3YR	Meraki MX64 Advanced Security 3 Year	$1,200.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64W-SEC-3YR	Meraki MX64 Advanced Security 3 Year	$1,300.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64-SEC-5YR	Meraki MX64 Advanced Security 5 Year	$1,800.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64W-SEC-5YR	Meraki MX64 Advanced Security 5 Year	$1,950.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64-SEC-7YR	Meraki MX64 Advanced Security 7 Year	$2,520.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64W-SEC-7YR	Meraki MX64 Advanced Security 7 Year	$2,730.00	Cost Allocate (50%)
Software	Wireless	LIC-MX64-ENT-1YR	Meraki MX64 Enterprise License 1 Year	$300.00	100%
Software	Wireless	LIC-MX64W-ENT-1YR	Meraki MX64 Enterprise License 1 Year	$325.00	100%
Software	Wireless	LIC-MX64-ENT-10YR	Meraki MX64 Enterprise License 10 Year	$1,800.00	100%
Software	Wireless	LIC-MX64W-ENT-10YR	Meraki MX64 Enterprise License 10 Year	$1,950.00	100%
Software	Wireless	LIC-MX64-ENT-3YR	Meraki MX64 Enterprise License 3 Year	$600.00	100%
Software	Wireless	LIC-MX64W-ENT-3YR	Meraki MX64 Enterprise License 3 Year	$650.00	100%
Software	Wireless	LIC-MX64-ENT-5YR	Meraki MX64 Enterprise License 5 Year	$900.00	100%
Software	Wireless	LIC-MX64W-ENT-5YR	Meraki MX64 Enterprise License 5 Year	$975.00	100%
Software	Wireless	LIC-MX64-ENT-7YR	Meraki MX64 Enterprise License 7 Year	$1,260.00	100%
Software	Wireless	LIC-MX64W-ENT-7YR	Meraki MX64 Enterprise License 7 Year	$1,365.00	100%
Hardware	Wireless	MA-PWR-30WAC	Meraki MX64 Replacement Power Adapter (30 WAC)	$81.25	100%
Hardware	Wireless	MX64-HW	Meraki MX64 Security Appliance	$595.00	100%
Hardware	Wireless	MX64W-HW	Meraki MX64W Security Appliance	$945.00	100%
Software	Wireless	LIC-MX65-SEC-1YR	Meraki MX65 Advanced Security License and Support, 1 Year	$650.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65-SEC-10YR	Meraki MX65 Advanced Security License and Support, 10 Years	$3,900.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65-SEC-3YR	Meraki MX65 Advanced Security License and Support, 3 Years	$1,300.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65-SEC-5YR	Meraki MX65 Advanced Security License and Support, 5 Years	$1,950.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65-SEC-7YR	Meraki MX65 Advanced Security License and Support, 7 Years	$2,730.00	Cost Allocate (50%)
Hardware	Wireless	MX65-HW	Meraki MX65 Cloud Managed Security Appliance	$945.00	100%
Software	Wireless	LIC-MX65-ENT-1YR	Meraki MX65 Enterprise License and Support, 1 Year	$325.00	100%
Software	Wireless	LIC-MX65-ENT-10YR	Meraki MX65 Enterprise License and Support, 10 Years	$1,950.00	100%
Software	Wireless	LIC-MX65-ENT-3YR	Meraki MX65 Enterprise License and Support, 3 Years	$650.00	100%
Software	Wireless	LIC-MX65-ENT-5YR	Meraki MX65 Enterprise License and Support, 5 Years	$975.00	100%
Software	Wireless	LIC-MX65-ENT-7YR	Meraki MX65 Enterprise License and Support, 7 Years	$1,365.00	100%
Hardware	Wireless	MA-PWR-90WAC	Meraki MX65 Replacement Power Adapter (90 WAC)	$200.00	100%
Software	Wireless	LIC-MX65W-SEC-1YR	Meraki MX65W Advanced Security License and Support, 1 Year	$800.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65W-SEC-10YR	Meraki MX65W Advanced Security License and Support, 10 Years	$4,800.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65W-SEC-3YR	Meraki MX65W Advanced Security License and Support, 3 Years	$1,600.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65W-SEC-5YR	Meraki MX65W Advanced Security License and Support, 5 Years	$2,400.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65W-SEC-7YR	Meraki MX65W Advanced Security License and Support, 7 Years	$3,360.00	Cost Allocate (50%)
Software	Wireless	LIC-MX65W-ENT-1YR	Meraki MX65W Enterprise License and Support, 1 Year	$400.00	100%
Software	Wireless	LIC-MX65W-ENT-10YR	Meraki MX65W Enterprise License and Support, 10 Years	$2,400.00	100%
Software	Wireless	LIC-MX65W-ENT-3YR	Meraki MX65W Enterprise License and Support, 3 Years	$800.00	100%
Software	Wireless	LIC-MX65W-ENT-5YR	Meraki MX65W Enterprise License and Support, 5 Years	$1,200.00	100%
Software	Wireless	LIC-MX65W-ENT-7YR	Meraki MX65W Enterprise License and Support, 7 Years	$1,680.00	100%
Software	Wireless	LIC-MX80-SEC-1YR	Meraki MX80 Advanced Security License and Support, 1 Year	$2,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX80-SEC-10YR	Meraki MX80 Advanced Security License and Support, 10 Years	$12,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX80-SEC-3YR	Meraki MX80 Advanced Security License and Support, 3 Years	$4,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX80-SEC-5YR	Meraki MX80 Advanced Security License and Support, 5 Years	$6,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX80-SEC-7YR	Meraki MX80 Advanced Security License and Support, 7 Years	$8,400.00	Cost Allocate (50%)
Software	Wireless	LIC-MX80-ENT-1YR	Meraki MX80 Enterprise License and Support, 1 Year	$1,000.00	100%
Software	Wireless	LIC-MX80-ENT-10YR	Meraki MX80 Enterprise License and Support, 10 Years	$6,000.00	100%
Software	Wireless	LIC-MX80-ENT-3YR	Meraki MX80 Enterprise License and Support, 3 Years	$2,000.00	100%
Software	Wireless	LIC-MX80-ENT-5YR	Meraki MX80 Enterprise License and Support, 5 Years	$3,000.00	100%
Software	Wireless	LIC-MX80-ENT-7YR	Meraki MX80 Enterprise License and Support, 7 Years	$4,200.00	100%
Software	Wireless	LIC-MX84-SEC-10YR	Meraki MX84 Advanced Security	$12,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX84-SEC-1YR	Meraki MX84 Advanced Security	$2,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX84-SEC-3YR	Meraki MX84 Advanced Security	$4,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX84-SEC-5YR	Meraki MX84 Advanced Security	$6,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX84-SEC-7YR	Meraki MX84 Advanced Security	$8,400.00	Cost Allocate (50%)
Hardware	Wireless	MX84-HW	Meraki MX84 Cloud Managed Security Appliance	$1,995.00	100%
Software	Wireless	LIC-MX84-ENT-1YR	Meraki MX84 Enterprise License	$1,000.00	100%
Software	Wireless	LIC-MX84-ENT-3YR	Meraki MX84 Enterprise License	$2,000.00	100%
Software	Wireless	LIC-MX84-ENT-5YR	Meraki MX84 Enterprise License	$3,000.00	100%
Software	Wireless	LIC-MX84-ENT-7YR	Meraki MX84 Enterprise License	$4,200.00	100%
Software	Wireless	LIC-MX84-ENT-10YR	Meraki MX84 Enterprise License	$6,000.00	100%
Software	Wireless	LIC-MX90-SEC-1YR	Meraki MX90 Advanced Security License and Support, 1 Year	$4,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX90-SEC-10YR	Meraki MX90 Advanced Security License and Support, 10 Years	$24,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX90-SEC-3YR	Meraki MX90 Advanced Security License and Support, 3 Years	$8,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX90-SEC-5YR	Meraki MX90 Advanced Security License and Support, 5 Years	$12,000.00	Cost Allocate (50%)
Software	Wireless	LIC-MX90-SEC-7YR	Meraki MX90 Advanced Security License and Support, 7 Years	$16,800.00	Cost Allocate (50%)
Software	Wireless	LIC-MX90-ENT-1YR	Meraki MX90 Enterprise License and Support, 1 Year	$2,000.00	100%
Software	Wireless	LIC-MX90-ENT-10YR	Meraki MX90 Enterprise License and Support, 10 Years	$12,000.00	100%
Software	Wireless	LIC-MX90-ENT-3YR	Meraki MX90 Enterprise License and Support, 3 Years	$4,000.00	100%

Software	Wireless	LIC-MX90-ENT-5YR	Meraki MX90 Enterprise License and Support, 5 Years	$6,000.00	100%
Software	Wireless	LIC-MX90-ENT-7YR	Meraki MX90 Enterprise License and Support, 7 Years	$8,400.00	100%
Software	Wireless	LIC-Z1-ENT-1YR	Meraki Z1 Enterprise License and Support, 1 Year	$50.00	100%
Software	Wireless	LIC-Z1-ENT-10YR	Meraki Z1 Enterprise License and Support, 10 Years	$300.00	100%
Software	Wireless	LIC-Z1-ENT-3YR	Meraki Z1 Enterprise License and Support, 3 Years	$100.00	100%
Software	Wireless	LIC-Z1-ENT-5YR	Meraki Z1 Enterprise License and Support, 5 Years	$150.00	100%
Software	Wireless	LIC-Z1-ENT-7YR	Meraki Z1 Enterprise License and Support, 7 Years	$210.00	100%
Hardware	Wireless	Z3-HW	Meraki Z3 Cloud Managed Teleworker Gateway	$495.00	100%
Software	Wireless	LIC-Z3-ENT-1YR	Meraki Z3 Enterprise License and Support, 1 Year	$150.00	100%
Software	Wireless	LIC-Z3-ENT-10YR	Meraki Z3 Enterprise License and Support, 10 Years	$900.00	100%
Software	Wireless	LIC-Z3-ENT-3YR	Meraki Z3 Enterprise License and Support, 3 Years	$300.00	100%
Software	Wireless	LIC-Z3-ENT-5YR	Meraki Z3 Enterprise License and Support, 5 Years	$450.00	100%
Software	Wireless	LIC-Z3-ENT-7YR	Meraki Z3 Enterprise License and Support, 7 Years	$630.00	100%
Hardware	Wireless	MA-STND-1	Meraki Z3 Vertical Desktop Stand	$56.25	100%
Software	Wireless	LIC-MX68CW-SEC-3YR	Meraki MX68CW Advanced Security License and Support, 3YR	$2,100.00	Cost Allocate (50%)
Hardware	Wireless	C1-AIR-CT5520-K9	Cisco ONE - 5520 Wireless Controller w/rack mounting kit	$21,912.00	100%
Hardware	Wireless	C1-AIR-CT8540-K9	Cisco ONE - Cisco 8540 Wireless LAN Controller with 0AP Lics	$42,250.00	100%
Software	Wireless	C1A1TAIRK9-3Y	Cisco ONE Advantage Wireless - Term License (3 years)	$900.00	Cost Allocate (30%)
Software	Wireless	C1A1TAIRK9-5Y	Cisco ONE Advantage Wireless - Term License (5 years)	$1,500.00	Cost Allocate (19%)
Software	Wireless	C1FPAIRK9	Cisco ONE Foundation Perpetual - Wireless	$350.00	Cost Allocate (69%)
Software	Wireless	DVD-I44-NPE-5.4	Cisco ISRWAAS NPE Software Release 5.4 for ISR 4400 Series	$0.00	100%
Software	Wireless	DVD-I44-5.4-K9	Cisco ISRWAAS release 5.4 for ISR4400 Series	$0.00	100%
Software	Wireless	SF-I44-5.5-K9	Cisco ISRWAAS Software Release 5.5 for ISR 4400 Series	$0.00	100%
Software	Wireless	DVD-I44-5.5-K9	Cisco ISR-WAAS software version 5.5 on DVD	$0.00	100%
Software	Wireless	DVDVWS12KNPE-5.5	Cisco VWAAS NPE Software Release 5.5 - 12000 Connections	$0.00	100%
Software	Wireless	DVDVWS1300NPE-5.5	Cisco VWAAS NPE Software Release 5.5 - 1300 Connections	$0.00	100%
Software	Wireless	DVDVWS2500NPE-5.5	Cisco VWAAS NPE Software Release 5.5 - 2500 Connections	$0.00	100%
Software	Wireless	DVDVWS6KNPE-5.5	Cisco VWAAS NPE Software Release 5.5 - 6000 Connections	$0.00	100%
Software	Wireless	DVDVWS750NPE-5.5	Cisco VWAAS NPE Software Release 5.5 - 750 Connections	$0.00	100%
Software	Wireless	DVDVWS1300-5.5-K9	Cisco VWAAS Software Release 5.5 - 1300 Connections	$0.00	100%
Software	Wireless	DVDVWS6K-5.5-K9	Cisco VWAAS Software Release 5.5 - 6000 Connections	$0.00	100%
Software	Wireless	DVDVWS50K-5.5-K9	Cisco VWAAS Software Release 5.5 on DVD - 50000 Connections	$0.00	100%
Software	Wireless	DVDVWS750-5.5-K9	Cisco VWAAS Software Release 5.5 on DVD - 750 Connections	$0.00	100%
Software	Wireless	L-WAAS-ENT-NM=	Cisco WAAS Enterprise License for 1 NME model 502 or 522	$3,000.00	100%
Software	Wireless	L-WAAS-ENT-APL=	Cisco WAAS Enterprise License for 1 WAE Appliance	$6,000.00	100%
Software	Wireless	SF-I44-5.5-NPE-K9	ISR WAAS Release 5.5 NO PAYLOAD ENCRYPTION -2500 Conns	$0.00	100%
Software	Wireless	SF-I4320-5.5-NPE	ISR WAAS Release 5.5 NO PAYLOAD ENCRYPTION for ISR4300	$0.00	100%
Software	Wireless	SF-I4330-5.5-NPE	ISR WAAS Release 5.5 NO PAYLOAD ENCRYPTION for ISR4300	$0.00	100%
Software	Wireless	SF-I4350-5.5-NPE	ISR WAAS Release 5.5 NO PAYLOAD ENCRYPTION for ISR4300	$0.00	100%
Software	Wireless	SF-I4430-5.5-NPE	ISR WAAS Release 5.5 NO PAYLOAD ENCRYPTION for ISR4300	$0.00	100%
Software	Wireless	DVD-I44-NPE-5.5	ISR WAAS Release 5.5 NO PAYLOAD ENCRYPTION-2500 Conns on DVD	$0.00	100%
Software	Wireless	LIC-12K-VWAAS	License for 12000 optimized connections	$31,000.00	100%
Software	Wireless	LIC-VCM-2000N	License to manage up to 2000 WAAS Nodes	$24,000.00	100%
Software	Wireless	SF-UCVW1300NPE5.5	VWAAS Release 5.5 NO PAYLOAD ENCRYPTION-1300 Conns	$0.00	100%
Software	Wireless	SF-UCVW200NPE-5.5	VWAAS Release 5.5 NO PAYLOAD ENCRYPTION-200 Conns	$0.00	100%
Software	Wireless	DVDVWS200NPE-5.5	VWAAS Release 5.5 NO PAYLOAD ENCRYPTION-200 Conns on DVD	$0.00	100%
Software	Wireless	SF-UCVW2500NPE-5.5	VWAAS Release 5.5 NO PAYLOAD ENCRYPTION-2500 Conns	$0.00	100%
Software	Wireless	DVDVWS50KNPE-5.5	VWAAS Release 5.5 NO PAYLOAD ENCRYPTION-50000 Conns on DVD	$0.00	100%
Software	Wireless	SF-UCVW6KNPE-5.5	VWAAS Release 5.5 NO PAYLOAD ENCRYPTION-6000 Conns	$0.00	100%
Software	Wireless	SF-UCVW750NPE-5.5	VWAAS Release 5.5 NO PAYLOAD ENCRYPTION-750 Conns	$0.00	100%
Hardware	Wireless	WAAS-UPG-SM-ES2EM=	WAAS SRE SM Upgrade from Enterprise Small to Enterprise Me	$3,000.00	100%
Software	Wireless	L-WAASTRN2ENTAPL=	WAAS Transport to WAAS Enterprise upgrade license for 1 WAE	$6,000.00	100%
Software	Wireless	L-WAAS-VIDEOWMAPL=	WAAS Video License for Windows	$2,500.00	100%
Software	Wireless	L-WAAS-VIDEOWMNM=	WAAS Video License for Windows	$2,500.00	100%
Software	Wireless	L-LIC-CT8500-1A	1 AP Adder E-License for Cisco 8500 Wireless Controller	$175.00	100%
Software	Wireless	L-LIC-CT2504-1A	1 AP Adder License for 2504 WLAN Controller (e-Delivery)	$260.00	100%
Software	Wireless	L-LIC-CT7500-1A	1 AP Adder License for Cisco 7510 Wireless Controller	$175.00	100%
Software	Wireless	LIC-CT8500-1A	1 AP Adder License for Cisco 8500 Wireless Controller	$175.00	100%
Software	Wireless	L-LIC-CT8500-SP-1A	1 AP Adder License for CT8510-SP, CT85DC-SP Controllers (e- d	$175.00	100%
Software	Wireless	L-LIC-CTVM-1A	1 AP Adder License for the Virtual Controller (eDelivery)	$150.00	100%
Software	Wireless	L-LS-1AP-N	1 AP CMX Base license for CMX 10 and higher	$115.00	100%
Hardware	Wireless	AIR-CPU-E52609D	1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz	$0.00	100%
Hardware	Wireless	AIR-CAB010LL-N=	10 ft LOW LOSS CABLE ASSEMBLY W/N CONNECTORS	$176.00	100%
Software	Wireless	L-LIC-CT8500-100A	100 AP Adder E-License for Cisco 8500 Wireless Controller	$17,500.00	100%
Software	Wireless	LIC-CT7500-100A	100 AP Adder License for Cisco 7500 Wireless Controller	$10,495.00	100%
Software	Wireless	LIC-CT8500-100A	100 AP Adder License for Cisco 8500 Wireless Controller	$17,500.00	100%
Software	Wireless	LIC-CT5508-100A	100 AP Adder License for the 5508 Controller	$32,495.00	100%
Software	Wireless	L-LIC-CT5508-100A	100 AP Adder License for the 5508 Controller (eDelivery)	$32,495.00	100%
Software	Wireless	L-LIC-WISM2-100A	100 AP Adder License for WiSM-2 (e-Delivery)	$15,495.00	100%
Software	Wireless	L-LIC-CT7500-100A	100 AP E-License for Cisco 7500 Wireless Controller	$10,495.00	100%
Hardware	Wireless	AIR-CAB100ULL-R	100 ft. ULTRA LOW LOSS CABLE ASSEMBLY W/RP-TNC CONNECTORS	$516.00	100%
Software	Wireless	L-LIC-CT8500-1000A	1000 AP Adder E-License for Cisco 8500 Wireless Controller	$175,000.00	100%
Software	Wireless	LIC-CT7500-1KA	1000 AP Adder License for Cisco 7500 Wireless Controller	$107,995.00	100%
Software	Wireless	LIC-CT8500-1000A	1000 AP Adder License for Cisco 8500 Wireless Controller	$175,000.00	100%
Hardware	Wireless	GLC-T-RGD=	1000Base-T SFP, Industrial Temp	$410.00	100%
Hardware	Wireless	GLC-FE-100BX-URGD=	100BASE-BX10-U Rugged SFP and Fiber Reel	$551.00	100%
Hardware	Wireless	AIR-CAB150ULL-R	150 ft. ULTRA LOW LOSS CABLE ASSEMBLY W/RP-TNC CONNECTORS	$664.00	100%
Hardware	Wireless	AIR-CORD-R3P-40NA=	1520 Series AC Power Cord, 40 ft. N. Amer Plug	$381.00	100%
Hardware	Wireless	AIR-BAND-INST-TL=	1520 Series Band Installation Tool for the Pole Mount Kit	$659.00	100%
Hardware	Wireless	AIR-1520-BATT-6AH=	1520 Series Battery Backup	$999.00	100%
Hardware	Wireless	AIR-PWRINJ1500-2=	1520 Series Power Injector	$344.00	100%
Hardware	Wireless	AIR-PWR-ST-LT-R3P=	1520 Series Street Light Power Tap, 4 ft.	$406.00	100%
Hardware	Wireless	AIR-1520-FIB-REEL=	1520/1550 Series Fiber-Cable Take-up Reel KIT	$234.00	100%
Hardware	Wireless	AIR-ACC1560-PMK1=	1530/1560 Series Pole/Wall Mount Kit w/Power Adpater Mount	$166.00	100%
Hardware	Wireless	AIR-ACCAMK-1=	1550 Directional Antenna Mount Kit	$369.00	100%
Hardware	Wireless	AIR-ACCPMK1550HZM=	1550 Hazardous Location Marine Grade Pole-Mount Kit	$1,385.00	100%

Hardware	Wireless	AIR-ACCPMK1550=	1550 Series Pole-Mount Kit	$434.00	100%
Hardware	Wireless	AIR-1550S-FIB-KIT=	1550S Fiber Cable Take-up Reel Kit	$198.00	100%
Hardware	Wireless	AIR-ACCAMK-2=	1560 External Directional Antenna Mount Kit	$124.00	100%
Hardware	Wireless	AIR-ACCPMK1570-1	1570 Series Pole-Mount Kit (Type-1)	$219.00	100%
Hardware	Wireless	AIR-ACCPMK1570-1=	1570 Series Pole-Mount Kit (Type-1)	$234.00	100%
Hardware	Wireless	AIR-ACCPMK1570-2=	1570 Series Pole-Mount Kit (Type-2)	$421.00	100%
Hardware	Wireless	AIR-ACCPMK1570-3=	1570 Series Pole-Mount Kit (Type-3)	$544.00	100%
Hardware	Wireless	AIR-ACCSMK1570-1	1570 Series Strand-Mount Kit (Type-1)	$0.00	100%
Hardware	Wireless	AIR-ACCSMK1570-1=	1570 Series Strand-Mount Kit (Type-1)	$29.00	100%
Hardware	Wireless	AIR-ACCSMK1570-2	1570 Series Strand-Mount Kit (Type-2)	$89.00	100%
Hardware	Wireless	AIR-ACCSMK1570-2=	1570 Series Strand-Mount Kit (Type-2)	$111.00	100%
Software	Wireless	L-LIC-CT7500-1KA	1K AP E-License for Cisco 7500 Wireless Controller	$107,995.00	100%
Hardware	Wireless	AIR-CAB002L240-N=	2 ft LMR-240 Cable Assembly w/ N conn.	$156.00	100%
Hardware	Wireless	AIR-CAB002-DART-R=	2 ft Smart Antenna Connector to RP-TNC connectors	$411.00	100%
Hardware	Wireless	AIR-ANT2413P2M-N=	2.4 GHz 13 dBi Directional Antenna , 2 port , N connectors	$717.00	100%
Hardware	Wireless	AIR-ANT2524DB-R	2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., Blk, RP-TNC	$45.00	100%
Hardware	Wireless	AIR-ANT2524DB-R=	2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., Blk, RP-TNC	$45.00	100%
Hardware	Wireless	AIR-ANT2524DG-R	2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., Gray, RP-TNC	$45.00	100%
Hardware	Wireless	AIR-ANT2524DG-R=	2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., Gray, RP-TNC	$47.00	100%
Hardware	Wireless	AIR-ANT2524DW-R	2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., White, RP-TNC	$47.00	100%
Hardware	Wireless	AIR-ANT2524DW-R=	2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., White, RP-TNC	$47.00	100%
Hardware	Wireless	AIR-ANT2535SDW-R	2.4 GHz 3dBi/5 GHz 5dBi Low Profile Antenna, White, RP- TNC	$69.00	100%
Hardware	Wireless	AIR-ANT2535SDW-R=	2.4 GHz 3dBi/5 GHz 5dBi Low Profile Antenna, White, RP- TNC	$69.00	100%
Hardware	Wireless	AIR-ANT2547V-N-HZ	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Ant, N conn, HazLoc	$329.00	100%
Hardware	Wireless	AIR-ANT2547V-N-HZ=	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Ant, N conn, HazLoc	$329.00	100%
Hardware	Wireless	AIR-ANT2547VG-N	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Ant., Gray, N conn.	$409.00	100%
Hardware	Wireless	AIR-ANT2547VG-N=	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Ant., Gray, N conn.	$409.00	100%
Hardware	Wireless	AIR-ANT2547V-N	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Antenna, N connector	$329.00	100%
Hardware	Wireless	AIR-ANT2547V-N=	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Antenna, N connector	$347.00	100%
Hardware	Wireless	AIR-ANT2450V-N-HZ	2.4 GHz 5 dBi Omni Antenna, N conn, HazLoc	$175.00	100%
Hardware	Wireless	AIR-ANT2450V-N-HZ=	2.4 GHz 5 dBi Omni Antenna, N conn, HazLoc	$186.00	100%
Hardware	Wireless	AIR-ANT2450HG-N=	2.4 GHz 5dBi Omni, Horizontal Pol. Antenna, Gray, N conn.	$199.00	100%
Hardware	Wireless	AIR-ANT2450VG-N=	2.4 GHz 5dBi Omni, Vertical Pol. Antenna, Gray, N conn.	$199.00	100%
Hardware	Wireless	AIR-ANT2566D4M-R=	2.4 GHz 6 dBi/5 GHz 6 dBi 60 Deg. Patch Ant., 4-port, RP-TNC	$999.00	100%
Hardware	Wireless	AIR-ANT2566P4W-R=	2.4 GHz 6 dBi/5 GHz 6 dBi Directional Ant., 4-port, RP- TNC	$759.00	100%
Hardware	Wireless	AIR-ANT2568VG-N	2.4 GHz 6dBi/5 GHz 8dBi Dual Band Omni Ant., Gray, N conn.	$439.00	100%
Hardware	Wireless	AIR-ANT2568VG-N=	2.4 GHz 6dBi/5 GHz 8dBi Dual Band Omni Ant., Gray, N conn.	$460.00	100%
Hardware	Wireless	AIR-ANT2588P3M-N=	2.4 GHz 8 dBi/5 GHz 8 dBi Directional Ant., 3 port, N conn.	$1,049.00	100%
Hardware	Wireless	AIR-ANT2450V-N=	2.4 GHz, 5.0 dBi Omni Ant. with N Connect	$191.00	100%
Hardware	Wireless	AIR-ANT1728	2.4 GHz, 5.2 dBi Ceiling Omni Ant. w/RP-TNC Connector	$169.00	100%
Hardware	Wireless	AIR-ANT2480V-N=	2.4 GHz, 8 dBi Omni with N Connector	$459.00	100%
Hardware	Wireless	AIR-ANT2513P4M-N=	2.4 GHz/5 GHz 13 dBi Patch Antenna.,4 port, N conn.	$1,649.00	100%
Hardware	Wireless	AIR-ANT2524V4C-R=	2.4GHz 2dBi/5GHz 4dBi Ceiling Mount Omni Ant., 4-port,RP- TNC	$577.00	100%
Hardware	Wireless	AIR-ANT2544V4M-R8=	2.4GHz 3 dBi/5GHz 2 dBi Ant., 4-port,RP-TNC, 8ft cable	$1,108.00	100%
Hardware	Wireless	AIR-ANT2544V4M-R=	2.4GHz 4dBi/5GHz 4dBi Multi Mount Omni Ant., 4-port,RP- TNC	$927.00	100%
Hardware	Wireless	AIR-CAB020LL-R	20 ft LOW LOSS CABLE ASSEMBLY W/RP-TNC CONNECTORS	$154.00	100%
Software	Wireless	LIC-CT7500-200A	200 AP Adder License for Cisco 7500 Wireless Controller	$20,995.00	100%
Software	Wireless	L-LIC-WISM2-200A	200 AP Adder License for WiSM-2 (e-Delivery)	$30,495.00	100%
Software	Wireless	L-LIC-CT7500-200A	200 AP E-License for Cisco 7500 Wireless Controller	$20,995.00	100%
Hardware	Wireless	AIR-ANT2420V-N=	2400-2483.5 MHz, 2.0 dBi Omni Ant. with N Connect, 5 inches	$188.00	100%
Hardware	Wireless	AIR-SD240GBKS4-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	$1,647.00	100%
Software	Wireless	LIC-CT5508-25A	25 AP Adder License for the 5508 Controller	$12,495.00	100%
Software	Wireless	L-LIC-CT5508-25A	25 AP Adder License for the 5508 Controller (eDelivery)	$12,495.00	100%
Software	Wireless	L-LIC-CTVM-25A	25 AP Adder License for the Virtual Controller (eDelivery)	$3,750.00	100%
Software	Wireless	L-LIC-CT2504-25A	25 AP Adder Licenses for 2504 WLAN Controller (e- Delivery)	$6,495.00	100%
Hardware	Wireless	AIR-CAB025HZ-N=	25 ft Low Loss Cable Assembly w/N Connectors, Haz Loc	$348.00	100%
Software	Wireless	LIC-CT5508-250A	250 AP Adder License for the 5508 Controller	$58,495.00	100%
Software	Wireless	L-LIC-CT5508-250A	250 AP Adder License for the 5508 Controller (eDelivery)	$58,495.00	100%
Software	Wireless	AIR-CT2504-RMNT	2504 Wireless Controller Rack Mount Bracket	$95.00	100%
Software	Wireless	LIC-WISM2-300	300 AP License for WiSM-2	$0.00	100%
Hardware	Wireless	AIR-CT3504-RMNT	3504 Wireless Controller Rack Mount Tray	$225.00	100%
Hardware	Wireless	AIR-CT3504-RMNT=	3504 Wireless Controller Rack Mount Tray	$262.00	100%
Hardware	Wireless	AIR-3602E-AC-CK910	3602E AP with 802.11ac Module Eco Pack for C Reg Domain	$18,261.91	100%
Hardware	Wireless	AIR-3602E-AC-EK910	3602E AP with 802.11ac Module Eco Pack for E Reg Domain	$3,000.00	100%
Hardware	Wireless	AIR-3602E-AC-IK910	3602E AP with 802.11ac Module Eco Pack for I Reg Domain	$18,261.91	100%
Hardware	Wireless	AIR-3602E-AC-KK910	3602E AP with 802.11ac Module Eco Pack for K Reg Domain	$18,261.91	100%
Hardware	Wireless	AIR-3602E-AC-NK910	3602E AP with 802.11ac Module Eco Pack for N Reg Domain	$18,261.91	100%
Hardware	Wireless	AIR-3602E-AC-QK910	3602E AP with 802.11ac Module Eco Pack for Q Reg Domain	$18,261.91	100%
Hardware	Wireless	AIR-3602E-AC-SK910	3602E AP with 802.11ac Module Eco Pack for S Reg Domain	$18,261.91	100%
Hardware	Wireless	AIR-3602E-AC-TK910	3602E AP with 802.11ac Module Eco Pack for T Reg Domain	$18,261.91	100%
Hardware	Wireless	AIR-3602E-AC-CK9	3602E AP with 802.11ac Module for C Reg Domain	$1,826.19	100%
Hardware	Wireless	AIR-3602E-AC-EK9	3602E AP with 802.11ac Module for E Reg Domain	$300.00	100%
Hardware	Wireless	AIR-3602E-AC-IK9	3602E AP with 802.11ac Module for I Reg Domain	$1,826.19	100%
Hardware	Wireless	AIR-3602E-AC-KK9	3602E AP with 802.11ac Module for K Reg Domain	$1,826.19	100%
Hardware	Wireless	AIR-3602E-AC-NK9	3602E AP with 802.11ac Module for N Reg Domain	$1,826.19	100%
Hardware	Wireless	AIR-3602E-AC-QK9	3602E AP with 802.11ac Module for Q Reg Domain	$1,826.19	100%
Hardware	Wireless	AIR-3602E-AC-SK9	3602E AP with 802.11ac Module for S Reg Domain	$1,826.19	100%
Hardware	Wireless	AIR-3602E-AC-TK9	3602E AP with 802.11ac Module for T Reg Domain	$1,826.19	100%
Hardware	Wireless	AIR-ANT5114P-N=	4.9 GHz-5.8 GHz, 14 dBi Patch with N Connector	$659.00	100%
Hardware	Wireless	AIR-ANT5180V-N=	4.9 GHz-5.8 GHz, 8.0 dBi Omni with N Connector	$310.00	100%
Software	Wireless	LIC-CT5508-5A	5 AP Adder License for the 5508 Controller	$2,495.00	100%
Software	Wireless	L-LIC-CT5508-5A	5 AP Adder License for the 5508 Controller(eDelivery)	$2,495.00	100%
Software	Wireless	L-LIC-CTVM-5A	5 AP Adder License for the Virtual Controller (eDelivery)	$750.00	100%
Software	Wireless	L-LIC-CT2504-5A	5 AP Adder Licenses for 2504 WLAN Controller (e-Delivery)	$1,295.00	100%
Hardware	Wireless	AIR-CAB005LL-N=	5 ft LOW LOSS CABLE ASSEMBLY W/N CONNECTORS	$166.00	100%
Hardware	Wireless	AIR-CAB005PL-R=	5 ft low loss plenum cable, RP-TNC connectors	$114.00	100%

Hardware	Wireless	AIR-CAB005LL-R-N	5 ft Low Loss RF cable w/RP-TNC and N-type connectors	$119.00	100%
Hardware	Wireless	AIR-CAB005LL-R-N=	5 ft Low Loss RF cable w/RP-TNC and N-type connectors	$134.00	100%
Hardware	Wireless	AIR-CAB005LL-R	5 ft Low Loss RF cable w/RP-TNC connectors	$166.00	100%
Hardware	Wireless	AIR-ANT5114P2M-N=	5 GHz 14 dBi Directional Antenna , 2 port , N connectors	$716.00	100%
Hardware	Wireless	AIR-ANT5150HG-N=	5 GHz 5dBi Omni, Horizontal Pol. Antenna, Gray, N conn.	$199.00	100%
Hardware	Wireless	AIR-ANT5150VG-N=	5 GHz 5dBi Omni, Vertical Pol. Antenna, Gray, N conn.	$199.00	100%
Software	Wireless	LIC-CT5508-50A	50 AP Adder License for the 5508 Controller	$21,495.00	100%
Software	Wireless	L-LIC-CT5508-50A	50 AP Adder License for the 5508 Controller (eDelivery)	$21,495.00	100%
Hardware	Wireless	AIR-CAB050LL-R	50 ft. LOW LOSS CABLE ASSEMBLY W/RP-TNC CONNECTORS	$246.00	100%
Software	Wireless	L-LIC-CT8500-500A	500 AP Adder E-License for Cisco 8500 Wireless Controller	$87,500.00	100%
Software	Wireless	LIC-CT7500-500A	500 AP Adder License for Cisco 7500 Wireless Controller	$52,500.00	100%
Software	Wireless	LIC-CT8500-500A	500 AP Adder License for Cisco 8500 Wireless Controller	$87,500.00	100%
Software	Wireless	L-LIC-CT7500-500A	500 AP E-License for Cisco 7500 Wireless Controller	$52,500.00	100%
Software	Wireless	LIC-WISM2-500	500 AP License for WiSM-2	$0.00	100%
Hardware	Wireless	AIR-ANT5140V-N=	5250-5875 MHz, 4.0 dBi Omni with N Connect, 5 inches	$290.00	100%
Software	Wireless	L-LIC-CT55-LPE-K9=	5508 Wireless Controller DTLS License - electronic delivery	$0.00	100%
Hardware	Wireless	AIR-CT5700-CCBL=	5760 Wireless Controller Console Cable Spare	$0.00	100%
Hardware	Wireless	AIR-ACC2537-060	60 in (1.5m) RP-TNC Ant. Cable w/Mounting Bracket	$81.00	100%
Hardware	Wireless	AIR-PSU1-770W	770W AC Hot-Plug Power Supply for 5520 Controller	$699.00	100%
Hardware	Wireless	AIR-PSU1-770W=	770W AC Hot-Plug Power Supply for 5520 Controller	$814.00	100%
Hardware	Wireless	AIR-AP1572EC1-A-K9	802.11ac Outdoor AP, Ext-Ant, Cable NA-D3.0 42/88MHz, Reg-A	$6,475.00	100%
Hardware	Wireless	AIR-AP1572EC1-B-K9	802.11ac Outdoor AP, Ext-Ant, Cable NA-D3.0 42/88MHz, Reg-B	$6,475.00	100%
Hardware	Wireless	AIR-AP1572EC1-F-K9	802.11ac Outdoor AP, Ext-Ant, Cable NA-D3.0 42/88MHz, Reg-F	$6,475.00	100%
Hardware	Wireless	AIR-AP1572EC1-K-K9	802.11ac Outdoor AP, Ext-Ant, Cable NA-D3.0 42/88MHz, Reg-K	$6,475.00	100%
Hardware	Wireless	AIR-AP1572EC1-T-K9	802.11ac Outdoor AP, Ext-Ant, Cable NA-D3.0 42/88MHz, Reg-T	$6,475.00	100%
Hardware	Wireless	AIR-AP1572EC1-Z-K9	802.11ac Outdoor AP, Ext-Ant, Cable NA-D3.0 42/88MHz, Reg-Z	$6,475.00	100%
Hardware	Wireless	AIR-AP1572EAC-A-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-A	$5,077.00	100%
Hardware	Wireless	AIR-AP1572EAC-B-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-B	$5,087.00	100%
Hardware	Wireless	AIR-AP1572EAC-C-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-C	$5,079.00	100%
Hardware	Wireless	AIR-AP1572EAC-D-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-D	$5,076.00	100%
Hardware	Wireless	AIR-AP1572EAC-E-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-E	$5,082.00	100%
Hardware	Wireless	AIR-AP1572EAC-F-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-F	$5,076.00	100%
Hardware	Wireless	AIR-AP1572EAC-H-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-H	$5,077.00	100%
Hardware	Wireless	AIR-AP1572EAC-K-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-K	$5,076.00	100%
Hardware	Wireless	AIR-AP1572EAC-M-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-M	$5,082.00	100%
Hardware	Wireless	AIR-AP1572EAC-N-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-N	$4,625.00	100%
Hardware	Wireless	AIR-AP1572EAC-Q-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-Q	$5,076.00	100%
Hardware	Wireless	AIR-AP1572EAC-S-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-S	$5,076.00	100%
Hardware	Wireless	AIR-AP1572EAC-T-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-T	$5,011.00	100%
Hardware	Wireless	AIR-AP1572EAC-Z-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-Z	$5,077.00	100%
Hardware	Wireless	AIR-AP1572IC1-A-K9	802.11ac Outdoor AP, Int-Ant, Cable NA-D3.0 42/88MHz, Reg-A	$4,995.00	100%
Hardware	Wireless	AIR-AP1572IC1-B-K9	802.11ac Outdoor AP, Int-Ant, Cable NA-D3.0 42/88MHz, Reg-B	$4,995.00	100%
Hardware	Wireless	AIR-AP1572IC1-F-K9	802.11ac Outdoor AP, Int-Ant, Cable NA-D3.0 42/88MHz, Reg-F	$4,995.00	100%
Hardware	Wireless	AIR-AP1572IC1-K-K9	802.11ac Outdoor AP, Int-Ant, Cable NA-D3.0 42/88MHz, Reg-K	$4,995.00	100%
Hardware	Wireless	AIR-AP1572IC1-T-K9	802.11ac Outdoor AP, Int-Ant, Cable NA-D3.0 42/88MHz, Reg-T	$4,995.00	100%
Hardware	Wireless	AIR-AP1572IC1-Z-K9	802.11ac Outdoor AP, Int-Ant, Cable NA-D3.0 42/88MHz, Reg-Z	$4,995.00	100%
Hardware	Wireless	AIR-AP1572IC2-B-K9	802.11ac Outdoor AP, Int-Ant, Cable NA-D3.0 85/108MHz, Reg-B	$4,995.00	100%
Hardware	Wireless	AIR-AP2802E-BK910C	802.11ac W2 10 AP w/CA; 4x4:3 Mod Ext Ant B (CFG)	$15,950.00	100%
Hardware	Wireless	AIR-AP3802E-AK910C	802.11ac W2 10 AP w/CA; 4x4:3 Mod Ext Ant; mGig -A Domain (C	$19,945.01	100%
Hardware	Wireless	AIR-AP3802E-BK910C	802.11ac W2 10 AP w/CA; 4x4:3 Mod Ext Ant; mGig -B Domain (C	$18,950.00	100%
Hardware	Wireless	AIR-AP3802I-AK910C	802.11ac W2 10 AP w/CA; 4x4:3 Mod Int Ant; mGig -A (CFG)	$18,892.00	100%
Hardware	Wireless	AIR-AP3802I-BK910C	802.11ac W2 10 AP w/CA; 4x4:3 Mod Int Ant; mGig -B (CFG)	$18,288.00	100%
Hardware	Wireless	AIR-AP3802I-EK910C	802.11ac W2 10 AP w/CA; 4x4:3 Mod Int Ant; mGig -E (CFG)	$18,892.00	100%
Hardware	Wireless	AIR-AP3802I-KK910C	802.11ac W2 10 AP w/CA; 4x4:3 Mod Int Ant; mGig -K (CFG)	$17,950.00	100%
Hardware	Wireless	AIR-AP2802E-BK910	802.11ac W2 10 AP w/CA; 4x4:3; Ext Ant; 2xGbE -B Domain	$15,950.00	100%
Hardware	Wireless	AIR-AP2802I-BK910	802.11ac W2 10 AP w/CA; 4x4:3; Int Ant; 2xGbE -B Domain	$15,237.00	100%
Hardware	Wireless	AIR-AP2802I-BK910C	802.11ac W2 10 AP w/CA; 4x4:3; Int Ant; 2xGbE, B (CFG)	$14,950.00	100%
Hardware	Wireless	AIR-AP3802E-BK910	802.11ac W2 10 AP w/CA; 4x4:3; Mod; Ext Ant; -B Domain	$18,950.00	100%
Hardware	Wireless	AIR-AP3802P-AK910	802.11ac W2 10 AP w/CA; 4x4:3; Mod; Pro Ext Ant; mGig -A Dom	$19,945.01	100%
Hardware	Wireless	AIR-AP2802I-AK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; 2xGbE, A Domain	$15,241.00	100%
Hardware	Wireless	AIR-AP2802I-DK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; 2xGbE, D Domain	$15,232.00	100%
Hardware	Wireless	AIR-AP2802I-EK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; 2xGbE, E Domain	$15,226.01	100%
Hardware	Wireless	AIR-AP2802I-HK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; 2xGbE, H Domain	$14,950.00	100%
Hardware	Wireless	AIR-AP3802I-AK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -A Domain	$18,288.00	100%
Hardware	Wireless	AIR-AP3802I-BK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -B Domain	$18,272.99	100%
Hardware	Wireless	AIR-AP3802I-DK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -D Domain	$18,278.00	100%
Hardware	Wireless	AIR-AP3802I-EK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -E Domain	$18,276.01	100%
Hardware	Wireless	AIR-AP3802I-KK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -K Domain	$17,950.00	100%
Hardware	Wireless	AIR-AP3802I-QK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -Q Domain	$17,950.00	100%
Hardware	Wireless	AIR-AP3802I-SK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -S Domain	$18,278.00	100%
Hardware	Wireless	AIR-AP3802I-TK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -T Domain	$17,950.00	100%
Hardware	Wireless	AIR-AP3802I-ZK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -Z Domain	$18,278.00	100%
Hardware	Wireless	AIR-AP2802E-HK910	802.11ac W2 10 AP w/CleanAir; 4x4:3; Ext Ant; H	$15,950.00	100%
Hardware	Wireless	AIR-AP3802E-AK910	802.11ac W2 10 AP w/CleanAir; 4x4:3; Mod; Ext Ant; -A Domain	$18,950.00	100%
Hardware	Wireless	AIR-AP2802E-B-K9	802.11ac W2 AP w/CA; 4x4:3; Ext Ant; 2xGbE -B Domain	$1,595.00	100%
Hardware	Wireless	AIR-AP2802E-A-K9	802.11ac W2 AP w/CA; 4x4:3; Ext Ant; 2xGbE, A Domain	$1,717.00	100%
Hardware	Wireless	AIR-AP2802E-B-K9C	802.11ac W2 AP w/CA; 4x4:3; Ext Ant; 2xGbE, B Domain (CFG)	$1,595.00	100%
Hardware	Wireless	AIR-AP2802E-D-K9	802.11ac W2 AP w/CA; 4x4:3; Ext Ant; 2xGbE, D Domain	$1,716.00	100%
Hardware	Wireless	AIR-AP2802E-I-K9	802.11ac W2 AP w/CA; 4x4:3; Ext Ant; 2xGbE, I Domain	$1,716.00	100%
Hardware	Wireless	AIR-AP2802E-N-K9	802.11ac W2 AP w/CA; 4x4:3; Ext Ant; 2xGbE, N Domain	$1,716.00	100%
Hardware	Wireless	AIR-AP2802E-Z-K9	802.11ac W2 AP w/CA; 4x4:3; Ext Ant; 2xGbE, Z Domain	$1,735.00	100%
Hardware	Wireless	AIR-AP2802I-A-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE A Domain	$1,598.00	100%
Hardware	Wireless	AIR-AP2802I-B-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE -B Domain	$1,596.00	100%
Hardware	Wireless	AIR-AP2802I-D-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE D	$1,596.00	100%
Hardware	Wireless	AIR-AP2802I-E-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE E	$1,596.00	100%
Hardware	Wireless	AIR-AP2802I-G-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE G	$1,597.00	100%

Hardware	Wireless	AIR-AP2802I-I-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE I	$1,597.00	100%
Hardware	Wireless	AIR-AP2802I-K-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE K	$1,597.00	100%
Hardware	Wireless	AIR-AP2802I-N-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE N Domain	$1,597.00	100%
Hardware	Wireless	AIR-AP2802I-Q-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE Q Domain	$1,597.00	100%
Hardware	Wireless	AIR-AP2802I-S-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE S Domain	$1,596.00	100%
Hardware	Wireless	AIR-AP2802I-T-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE T Domain	$1,597.00	100%
Hardware	Wireless	AIR-AP2802I-Z-K9	802.11ac W2 AP w/CA; 4x4:3; Int Ant; 2xGbE Z Domain	$1,608.00	100%
Hardware	Wireless	AIR-AP2802I-A-K9C	802.11ac W2 AP w/CA; 4x4:3; Int Ant; A (CFG)	$1,598.00	100%
Hardware	Wireless	AIR-AP2802I-B-K9C	802.11ac W2 AP w/CA; 4x4:3; Int Ant; B (Config)	$1,495.00	100%
Hardware	Wireless	AIR-AP2802I-E-K9C	802.11ac W2 AP w/CA; 4x4:3; Int Ant; E (Config)	$1,597.00	100%
Hardware	Wireless	AIR-AP2802I-I-K9C	802.11ac W2 AP w/CA; 4x4:3; Int Ant; I (Config)	$1,596.00	100%
Hardware	Wireless	AIR-AP2802I-K-K9C	802.11ac W2 AP w/CA; 4x4:3; Int Ant; K (Config)	$1,495.00	100%
Hardware	Wireless	AIR-AP3802E-A-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig A Dom (CFG)	$2,030.00	100%
Hardware	Wireless	AIR-AP3802E-A-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig -A Domain	$2,030.00	100%
Hardware	Wireless	AIR-AP3802E-B-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig B Dom (CFG)	$1,895.00	100%
Hardware	Wireless	AIR-AP3802E-B-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig -B Domain	$1,895.00	100%
Hardware	Wireless	AIR-AP3802E-E-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig -E Domain	$2,030.00	100%
Hardware	Wireless	AIR-AP3802E-E-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig -E Domain (Co	$2,030.00	100%
Hardware	Wireless	AIR-AP3802E-H-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig -H Domain	$2,030.00	100%
Hardware	Wireless	AIR-AP3802E-N-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig N Domain	$2,032.00	100%
Hardware	Wireless	AIR-AP3802E-Q-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig Q Domain	$2,030.00	100%
Hardware	Wireless	AIR-AP3802E-S-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig S Domain	$2,030.00	100%
Hardware	Wireless	AIR-AP3802I-A-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig A (CFG)	$1,914.00	100%
Hardware	Wireless	AIR-AP3802I-B-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig -B (CFG)	$1,795.00	100%
Hardware	Wireless	AIR-AP3802I-C-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig C Domain	$1,914.00	100%
Hardware	Wireless	AIR-AP3802I-D-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig -D (CFG)	$1,795.00	100%
Hardware	Wireless	AIR-AP3802I-D-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig D Domain	$1,914.00	100%
Hardware	Wireless	AIR-AP3802I-E-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig -E (Config)	$1,916.00	100%
Hardware	Wireless	AIR-AP3802I-H-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig H Domain	$1,913.00	100%
Hardware	Wireless	AIR-AP3802I-I-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig I Domain	$1,913.00	100%
Hardware	Wireless	AIR-AP3802I-K-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig -K (CFG)	$1,913.00	100%
Hardware	Wireless	AIR-AP3802I-K-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig K Domain	$1,913.00	100%
Hardware	Wireless	AIR-AP3802I-N-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig N Domain	$1,913.00	100%
Hardware	Wireless	AIR-AP3802I-Q-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig Q Domain	$1,913.00	100%
Hardware	Wireless	AIR-AP3802I-S-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig S Domain	$1,913.00	100%
Hardware	Wireless	AIR-AP3802I-Z-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig Z Domain	$1,917.00	100%
Hardware	Wireless	AIR-AP3802P-A-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Pro Ext Ant; mGig -A Domain	$2,030.00	100%
Hardware	Wireless	AIR-AP3802P-B-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Pro Ext Ant; mGig B Domain	$1,895.00	100%
Hardware	Wireless	AIR-AP3802P-B-K9C	802.11ac W2 AP w/CA; 4x4:3; Mod; Pro Ext; mGig B Dom (CFG)	$1,895.00	100%
Hardware	Wireless	AIR-AP3802I-A-K9	802.11ac W2 AP w/CA; 4x43; Mod; Int Ant; mGig A Domain	$1,915.00	100%
Hardware	Wireless	AIR-AP3802I-B-K9	802.11ac W2 AP w/CA; 4x43; Mod; Int Ant; mGig B Domain	$1,912.00	100%
Hardware	Wireless	AIR-AP3802I-E-K9	802.11ac W2 AP w/CA; 4x43; Mod; Int Ant; mGig E Domain	$1,912.00	100%
Hardware	Wireless	AIR-AP1562D-A-K9	802.11ac W2 Low-Profile Outdoor AP, Direct. Ant, A Reg Dom.	$1,988.00	100%
Hardware	Wireless	AIR-AP1562D-B-K9	802.11ac W2 Low-Profile Outdoor AP, Direct. Ant, B Reg Dom.	$1,989.00	100%
Hardware	Wireless	AIR-AP1562D-I-K9	802.11ac W2 Low-Profile Outdoor AP, Direct. Ant, I Reg Dom.	$1,971.00	100%
Hardware	Wireless	AIR-AP1562E-B-K9	802.11ac W2 Low-Profile Outdoor AP, External Ant, B Reg Dom.	$2,003.00	100%
Hardware	Wireless	AIR-AP1562E-D-K9	802.11ac W2 Low-Profile Outdoor AP, External Ant, D Reg Dom.	$2,000.00	100%
Hardware	Wireless	AIR-AP1562E-E-K9	802.11ac W2 Low-Profile Outdoor AP, External Ant, E Reg Dom.	$2,005.00	100%
Hardware	Wireless	AIR-AP1562I-A-K9	802.11ac W2 Low-Profile Outdoor AP, Internal Ant, A Reg Dom.	$1,889.00	100%
Hardware	Wireless	AIR-AP1562I-B-K9	802.11ac W2 Low-Profile Outdoor AP, Internal Ant, B Reg Dom.	$1,890.00	100%
Hardware	Wireless	AIR-AP1562I-N-K9	802.11ac W2 Low-Profile Outdoor AP, Internal Ant, N Reg Dom.	$1,745.00	100%
Hardware	Wireless	AIR-AP1542D-A-K9	802.11ac W2 Value Outdoor AP, Direct. Ant, A Reg Dom.	$1,064.00	100%
Hardware	Wireless	AIR-AP1542D-B-K9	802.11ac W2 Value Outdoor AP, Direct. Ant, B Reg Dom.	$1,064.00	100%
Hardware	Wireless	AIR-AP1542I-B-K9	802.11ac W2 Value Outdoor AP, Internal Ant, B Reg Dom.	$1,066.00	100%
Hardware	Wireless	AIR-AP1810W-B-K9	802.11ac Wave 2 1810w, 2x2:2, 3 GbE; B Domain (for US)	$692.00	100%
Hardware	Wireless	AIR-AP1810W-E-K9	802.11ac Wave 2 1810w, 2x2:2, 3 GbE; E Domain	$693.00	100%
Hardware	Wireless	AIR-OEAP1810-B-K9	802.11ac Wave 2 OfficeExtend AP, B Reg Domain (for US)	$743.00	100%
Hardware	Wireless	AIR-OEAP1810-E-K9	802.11ac Wave 2 OfficeExtend AP, E Reg Domain	$745.00	100%
Hardware	Wireless	AIR-AP1852E-BK910	802.11ac Wave 2, 10 APs; 4x4:4SS; Ext Ant; B Domain	$11,988.00	100%
Hardware	Wireless	AIR-AP1852E-EK910	802.11ac Wave 2, 10 APs; 4x4:4SS; Ext Ant; E Domain	$11,250.00	100%
Hardware	Wireless	AIR-AP1852I-BK910	802.11ac Wave 2, 10 APs; 4x4:4SS; Int Ant; B Domain	$10,532.00	100%
Hardware	Wireless	AIR-AP1852I-EK910	802.11ac Wave 2, 10 APs; 4x4:4SS; Int Ant; E Domain	$10,250.00	100%
Hardware	Wireless	AIR-AP1832I-A-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; A Reg Domain	$782.00	100%
Hardware	Wireless	AIR-AP1832I-A-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; A Reg Domain (Config)	$781.00	100%
Hardware	Wireless	AIR-AP1832I-B-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; B Reg Domain (Config)	$782.00	100%
Hardware	Wireless	AIR-AP1832I-B-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; B Reg Domain (for US)	$780.00	100%
Hardware	Wireless	AIR-AP1832I-C-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; C Reg Domain	$787.00	100%
Hardware	Wireless	AIR-AP1832I-C-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; C Reg Domain (Config)	$715.00	100%
Hardware	Wireless	AIR-AP1832I-D-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; D Reg Domain	$779.00	100%
Hardware	Wireless	AIR-AP1832I-D-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; D Reg Domain (Config)	$780.00	100%
Hardware	Wireless	AIR-AP1832I-E-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; E Reg Domain	$780.00	100%
Hardware	Wireless	AIR-AP1832I-E-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; E Reg Domain (Config)	$780.00	100%
Hardware	Wireless	AIR-AP1832I-F-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; F Reg Domain	$786.00	100%
Hardware	Wireless	AIR-AP1832I-F-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; F Reg Domain (Config)	$715.00	100%
Hardware	Wireless	AIR-AP1832I-H-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; H Reg Domain	$787.00	100%
Hardware	Wireless	AIR-AP1832I-H-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; H Reg Domain (Config)	$787.00	100%
Hardware	Wireless	AIR-AP1832I-I-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; I Reg Domain	$780.00	100%
Hardware	Wireless	AIR-AP1832I-I-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; I Reg Domain (Config)	$780.00	100%
Hardware	Wireless	AIR-AP1832I-K-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; K Reg Domain	$780.00	100%
Hardware	Wireless	AIR-AP1832I-K-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; K Reg Domain (Config)	$715.00	100%
Hardware	Wireless	AIR-AP1832I-N-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; N Reg Domain	$781.00	100%
Hardware	Wireless	AIR-AP1832I-N-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; N Reg Domain (Config)	$779.00	100%
Hardware	Wireless	AIR-AP1832I-Q-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; Q Reg Domain	$781.00	100%
Hardware	Wireless	AIR-AP1832I-Q-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; Q Reg Domain (Config)	$780.00	100%
Hardware	Wireless	AIR-AP1832I-R-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; R Reg Domain	$781.00	100%
Hardware	Wireless	AIR-AP1832I-R-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; R Reg Domain (Config)	$715.00	100%

Hardware	Wireless	AIR-AP1832I-S-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; S Reg Domain	$787.00	100%
Hardware	Wireless	AIR-AP1832I-S-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; S Reg Domain (Config)	$715.00	100%
Hardware	Wireless	AIR-AP1832I-T-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; T Reg Domain	$780.00	100%
Hardware	Wireless	AIR-AP1832I-T-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; T Reg Domain (Config)	$780.00	100%
Hardware	Wireless	AIR-AP1832I-Z-K9	802.11ac Wave 2; 3x3:2SS; Int Ant; Z Reg Domain	$796.00	100%
Hardware	Wireless	AIR-AP1832I-Z-K9C	802.11ac Wave 2; 3x3:2SS; Int Ant; Z Reg Domain (Config)	$804.00	100%
Hardware	Wireless	AIR-AP1852E-A-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; A Reg Dom	$1,227.00	100%
Hardware	Wireless	AIR-AP1852E-A-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; A Reg Dom (Config)	$1,227.00	100%
Hardware	Wireless	AIR-AP1852E-B-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; B Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-B-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; B Reg Dom (Config)	$1,228.00	100%
Hardware	Wireless	AIR-AP1852E-C-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; C Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-C-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; C Reg Dom (Config)	$1,198.00	100%
Hardware	Wireless	AIR-AP1852E-D-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; D Reg Dom	$1,227.00	100%
Hardware	Wireless	AIR-AP1852E-D-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; D Reg Dom (Config)	$1,198.00	100%
Hardware	Wireless	AIR-AP1852E-E-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; E Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-E-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; E Reg Dom (Config)	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-F-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; F Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-F-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; F Reg Dom (Config)	$1,125.00	100%
Hardware	Wireless	AIR-AP1852E-H-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; H Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-H-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; H Reg Dom (Config)	$1,227.00	100%
Hardware	Wireless	AIR-AP1852E-I-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; I Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-I-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; I Reg Dom (Config)	$1,125.00	100%
Hardware	Wireless	AIR-AP1852E-K-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; K Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-K-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; K Reg Dom (Config)	$1,125.00	100%
Hardware	Wireless	AIR-AP1852E-N-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; N Reg Dom	$1,198.00	100%
Hardware	Wireless	AIR-AP1852E-N-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; N Reg Dom (Config)	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-Q-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; Q Reg Dom	$1,226.00	100%
Hardware	Wireless	AIR-AP1852E-Q-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; Q Reg Dom (Config)	$1,226.00	100%
Hardware	Wireless	AIR-AP1852E-S-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; R Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-R-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; R Reg Dom	$1,226.00	100%
Hardware	Wireless	AIR-AP1852E-R-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; R Reg Dom (Config)	$1,125.00	100%
Hardware	Wireless	AIR-AP1852E-S-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; R Reg Dom (Config)	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-T-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; T Reg Dom	$1,225.00	100%
Hardware	Wireless	AIR-AP1852E-T-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; T Reg Dom (Config)	$1,125.00	100%
Hardware	Wireless	AIR-AP1852E-Z-K9	802.11ac Wave 2; 4x4:4SS; Ext Ant; Z Reg Dom	$1,243.00	100%
Hardware	Wireless	AIR-AP1852E-Z-K9C	802.11ac Wave 2; 4x4:4SS; Ext Ant; Z Reg Dom (Config)	$1,225.00	100%
Hardware	Wireless	AIR-AP1852I-A-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; A Reg Dom (Config)	$1,118.00	100%
Hardware	Wireless	AIR-AP1852I-B-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; B Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-B-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; B Reg Dom (Config)	$1,121.00	100%
Hardware	Wireless	AIR-AP1852I-C-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; C Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-C-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; C Reg Dom (Config)	$1,025.00	100%
Hardware	Wireless	AIR-AP1852I-D-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; D Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-D-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; D Reg Dom (Config)	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-E-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; E Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-E-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; E Reg Dom (Config)	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-F-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; F Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-F-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; F Reg Dom (Config)	$1,025.00	100%
Hardware	Wireless	AIR-AP1852I-H-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; H Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-H-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; H Reg Dom (Config)	$1,025.00	100%
Hardware	Wireless	AIR-AP1852I-I-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; I Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-I-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; I Reg Dom (Config)	$1,025.00	100%
Hardware	Wireless	AIR-AP1852I-K-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; K Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-K-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; K Reg Dom (Config)	$1,117.00	100%
Hardware	Wireless	AIR-AP1852I-N-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; N Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-N-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; N Reg Dom (Config)	$1,115.00	100%
Hardware	Wireless	AIR-AP1852I-Q-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; Q Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-Q-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; Q Reg Dom (Config)	$1,118.00	100%
Hardware	Wireless	AIR-AP1852I-R-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; R Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-S-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; R Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-R-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; R Reg Dom (Config)	$1,025.00	100%
Hardware	Wireless	AIR-AP1852I-S-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; R Reg Dom (Config)	$1,025.00	100%
Hardware	Wireless	AIR-AP1852I-T-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; T Reg Dom	$1,116.00	100%
Hardware	Wireless	AIR-AP1852I-T-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; T Reg Dom (Config)	$1,025.00	100%
Hardware	Wireless	AIR-AP1852I-Z-K9	802.11ac Wave 2; 4x4:4SS; Int Ant; Z Reg Dom	$1,117.00	100%
Hardware	Wireless	AIR-AP1852I-Z-K9C	802.11ac Wave 2; 4x4:4SS; Int Ant; Z Reg Dom (Config)	$1,146.00	100%
Hardware	Wireless	AIR-AP-BRACKET-3=	802.11n AP In-Ceiling Mounting Bracket	$77.00	100%
Hardware	Wireless	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	$0.00	100%
Hardware	Wireless	AIR-AP-BRACKET-1=	802.11n AP Low Profile Mounting Bracket (Default)	$21.00	100%
Hardware	Wireless	AIR-AP-BRACKET-2	802.11n AP Universal Mounting Bracket	$0.00	100%
Hardware	Wireless	AIR-AP-BRACKET-2=	802.11n AP Universal Mounting Bracket	$21.00	100%
Hardware	Wireless	AIR-CAP1552H-C-K9	802.11N Outdoor Mesh Access Point, Haz. Loc., C Reg. Domain	$6,394.00	100%
Hardware	Wireless	AIR-CAP1552H-E-K9	802.11N Outdoor Mesh Access Point, Haz. Loc., E Reg. Domain	$6,394.00	100%
Hardware	Wireless	AIR-CAP1552H-M-K9	802.11N Outdoor Mesh Access Point, Haz. Loc., M Reg. Domain	$6,394.00	100%
Hardware	Wireless	AIR-CAP1552H-N-K9	802.11N Outdoor Mesh Access Point, Haz. Loc., N Reg. Domain	$6,404.00	100%
Hardware	Wireless	AIR-CAP1552H-S-K9	802.11N Outdoor Mesh Access Point, Haz. Loc., S Reg. Domain	$6,394.00	100%
Hardware	Wireless	AIR-CAP1552H-T-K9	802.11N Outdoor Mesh Access Point, Haz. Loc., T Reg. Domain	$6,357.00	100%
Hardware	Wireless	AIR-PSU-930WDC	930W -48V DC Common Slot Power Supply for 8540 Controller	$0.00	100%
Hardware	Wireless	AIR-PSU-930WDC=	930W -48V DC Common Slot Power Supply for 8540 Controller	$1,414.00	100%
Hardware	Wireless	CAB-250V-10A-CN	AC Power Cord - 250V, 10A - PRC	$0.00	100%
Hardware	Wireless	CAB-250V-10A-CN=	AC Power Cord - 250V, 10A - PRC	$55.00	100%
Hardware	Wireless	CAB-AC-C5=	AC Power Cord, Type C5, US	$62.00	100%
Hardware	Wireless	AIR-PWR-CORD-NA=	AIR Line Cord North American Spare	$20.00	100%
Hardware	Wireless	AIR-PWR-CORD-NA-W=	AIR Line White Cord North AmericaSpare	$20.00	100%
Hardware	Wireless	AIR-AP1130MNTGKIT=	AP1130 Access Point Ceiling/Wall Mount Bracket Kit- spare	$33.00	100%
Hardware	Wireless	AIR-AP-BRACKET-W2=	AP1810w Series Mounting Bracket	$20.00	100%
Hardware	Wireless	AIR-AP1810W-KIT=	AP1810W Series Spacer Kit	$41.00	100%

Hardware	Wireless	AIR-AP-BRACKET-7=	AP-702 Series Mounting Bracket (SPARE)	$19.00	100%
Hardware	Wireless	AIR-BAND07503100=	Band Strap for Mounting Kit	$123.00	100%
Hardware	Wireless	CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	$0.00	100%
Hardware	Wireless	CAB-C15-CBN=	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	$25.00	100%
Hardware	Wireless	AIR-AP-T-RAIL-F	Ceiling Grid Clip for Aironet APs - Flush Mount	$0.00	100%
Hardware	Wireless	AIR-AP-T-RAIL-F=	Ceiling Grid Clip for Aironet APs - Flush Mount	$21.00	100%
Hardware	Wireless	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	$0.00	100%
Hardware	Wireless	AIR-AP-T-RAIL-R=	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	$21.00	100%
Software	Wireless	S11RK9W-12311JX=	Cisco 1100 Series IOS WIRELESS LAN LWAPP RECOVERY	$0.00	100%
Software	Wireless	S12RK9W-12311JX=	Cisco 1200 Series IOS WIRELESS LAN LWAPP RECOVERY	$0.00	100%
Hardware	Wireless	S3G5K9W7-15303JAB	Cisco 1700 Series IOS WIRELESS LAN	$0.00	100%
Hardware	Wireless	AIR-CT3504-K9	Cisco 3504 Wireless Controller	$5,562.00	100%
Software	Wireless	LIC-CT3504-1A	Cisco 3504 Wireless Controller 1 AP Adder License	$200.00	100%
Software	Wireless	EDU-CT3504-K9	Cisco 3504 Wireless Controller for US K12	$4,750.00	100%
Hardware	Wireless	PWR-115W-AC=	Cisco 3504 Wireless Controller Power Supply	$150.00	100%
Software	Wireless	LIC-CT5520-1A	Cisco 5520 Wireless Controller 1 AP Adder License	$200.00	100%
Software	Wireless	LIC-CT5520-50A	Cisco 5520 Wireless Controller 50 AP License	$0.00	100%
Software	Wireless	LIC-CT5520-DTLS-K9	Cisco 5520 Wireless Controller DTLS License	$0.00	100%
Hardware	Wireless	AIR-FAN-C220M4=	Cisco 5520 Wireless Controller- FAN	$214.00	100%
Hardware	Wireless	AIR-CT5520-50-K9	Cisco 5520 Wireless Controller supporting 50 APs w/rack kit	$31,500.00	100%
Hardware	Wireless	AIR-CT5520-K9	Cisco 5520 Wireless Controller w/rack mounting kit	$22,112.00	100%
Software	Wireless	LIC-CT8540-1A	Cisco 8540 Wireless Controller 1 AP Adder License	$200.00	100%
Hardware	Wireless	AIR-CT8540-K9	Cisco 8540 Wireless Controller with rack mouting kit	$42,250.00	100%
Hardware	Wireless	AIR-AP1815I-B-K9	Cisco Aironet 1815i Series (for US)	$532.00	100%
Hardware	Wireless	AIR-AP1815I-B-K9C	Cisco Aironet 1815i Series with Mobility Exp. (for US)	$533.00	100%
Hardware	Wireless	AIR-AP1815M-B-K9	Cisco Aironet 1815M Series , Reg Domain B	$642.00	100%
Hardware	Wireless	AIR-AP1815M-B-K9C	Cisco Aironet 1815M Series with Mobility Express, Reg Dom. B	$643.00	100%
Hardware	Wireless	AIR-AP1815T-B-K9	Cisco Aironet 1815T Series (for US)	$639.00	100%
Hardware	Wireless	AIR-AP1815W-H-K9	Cisco Aironet 1815w Series	$338.00	100%
Hardware	Wireless	AIR-AP1815W-B-K9	Cisco Aironet 1815w Series (for US)	$338.00	100%
Hardware	Wireless	AIR-AP1815W-B-K9C	Cisco Aironet 1815w Series with Mobility Express	$338.00	100%
Hardware	Wireless	AIRAP1832I-EK910C	Cisco Aironet 1830 Series 10-pack with Mobility Express	$7,150.00	100%
Hardware	Wireless	AIRAP1832I-BK910C	Cisco Aironet 1830 Series 10-pack with Mobility Express	$7,306.00	100%
Hardware	Wireless	AIRAP1852I-BK910C	Cisco Aironet 1850i Series 10-pack with Mobility Express	$10,922.00	100%
Hardware	Wireless	AIR-AP2802E-Z-K9C	Cisco Aironet 2800 Series with Mobility Express	$1,717.00	100%
Hardware	Wireless	AIR-AP3802I-Z-K9C	Cisco Aironet 3800 Series with Mobility Express	$1,914.00	100%
Hardware	Wireless	C9115AXI-B-EDU	Cisco Catalyst 9115AX Series	$1,245.00	100%
Hardware	Wireless	C9117AXI-B-EDU	Cisco Catalyst 9117AX Series	$1,695.00	100%
Hardware	Wireless	C9120AXI-B-EDU	Cisco Catalyst 9120AX Series - EDU	$1,695.00	100%
Hardware	Wireless	C1-AIR-CT3504-K9	Cisco ONE - 3504 Wireless Controller	$5,562.00	100%
Software	Wireless	L-AIR-CTVM-5-K9	Cisco Virtual Wirless Controller (w/5 Access Points License)	$750.00	100%
Hardware	Wireless	AIR-CONCAB1200=	Console Cable for 1130AG, 1200, 1230AG, 1240 Platform	$10.00	100%
Hardware	Wireless	AIR-ACC1530-CVR=	Cover and Solar Shield for AP1530 Series	$117.00	100%
Hardware	Wireless	AIR-ACC1560-CVR=	Cover and Solar Shield for AP1560 Series	$121.00	100%
Software	Wireless	LIC-WISM2-DTLS-K9	Data DTLS License	$0.00	100%
Software	Wireless	LIC-WISM2-DTLS-K9=	Data DTLS License for WiSM2	$0.00	100%
Software	Wireless	L-LIC-WISM2-DTLSK9	Data DTLS License for WiSM2 - Electronic Delivery	$0.00	100%
Software	Wireless	LIC-CT8510-DTLS-K9	DTLS License for Cisco 8500 series controller	$0.00	100%
Software	Wireless	L-LIC-CT85-DTLS-K9	Electronic DTLS License for Cisco 8500 series controller	$0.00	100%
Hardware	Wireless	AIR-AP-FIPSKIT=	FIPS Kit for APs Spare	$97.00	100%
Hardware	Wireless	AIRWLC4400FIPSKIT=	FIPS Kit WLC 4400 Spare	$300.00	100%
Hardware	Wireless	AIR-ANT-GPS-1	GPS Antenna for AP1570	$329.00	100%
Hardware	Wireless	AIR-ANT-GPS-1=	GPS Antenna for AP1570	$341.00	100%
Software	Wireless	EDU-LIC-CT3504-UPG	K12 SKU for 3504 AP Adder Licenses	$0.00	100%
Software	Wireless	EDU-LIC-CT5520-UPG	K12 SKU for 5520 AP Adder Licenses	$0.00	100%
Software	Wireless	EDU-LIC-CT8540-UPG	K12 SKU for 8540 AP Adder Licenses	$0.00	100%
Hardware	Wireless	AIR-OEAP1810-CRD=	OEAP1810 Series Cradle Kit	$75.00	100%
Hardware	Wireless	AIR-ACC15-AC-PLGS=	Outdoor-AP, AC-Power connector Kit, Field-Install, Bag of 5	$576.00	100%
Hardware	Wireless	AIR-ACC15-AC-CAP=	Outdoor-AP, Cover-cap for AC-Power connector, Bag of 10units	$289.00	100%
Hardware	Wireless	AIR-ACC15-N-CAP=	Outdoor-AP, Cover-cap for N-connector, Bag of 10 units	$99.00	100%
Hardware	Wireless	AIR-ACC15-DC-PLGS=	Outdoor-AP, DC-Power connector, Bag of 10 units	$99.00	100%
Hardware	Wireless	AIR-ACC15-GLANDS=	Outdoor-AP, Metal Cable Glands, Bag of 10 units	$451.00	100%
Software	Wireless	LIC-CM1570-16CH	Outdoor-AP1570, License Cable Modem, 16 DS Channel Bonding	$800.00	100%
Software	Wireless	LIC-CM1570-16CH=	Outdoor-AP1570, License Cable Modem, 16 DS Channel Bonding	$800.00	100%
Software	Wireless	LIC-CM1570-24CH	Outdoor-AP1570, License Cable Modem, 24 DS Channel Bonding	$1,000.00	100%
Software	Wireless	LIC-CM1570-24CH=	Outdoor-AP1570, License Cable Modem, 24 DS Channel Bonding	$1,000.00	100%
Software	Wireless	LIC-CM1570-08CH	Outdoor-AP1570, License Cable Modem, 8 DS Channel Bonding	$400.00	100%
Software	Wireless	LIC-CM1570-08CH=	Outdoor-AP1570, License Cable Modem, 8 DS Channel Bonding	$400.00	100%
Hardware	Wireless	AIR-ACC15-SFP-GLD=	Outdoor-AP1570, SFP Port Gland, Bag of 5 units	$579.00	100%
Hardware	Wireless	AIR-ACCSMK1570-3	Outdoor-AP1570, Strand-Mount-Kit 3, Adjustable	$159.00	100%
Hardware	Wireless	AIR-ACCSMK1570-3=	Outdoor-AP1570, Strand-Mount-Kit 3, Adjustable	$159.00	100%
Hardware	Wireless	AIR-CT6870-NIC-K9	PCIe Network Interface 20G	$0.00	100%
Hardware	Wireless	AIR-CT6880-NIC-K9	PCIe Network Interface 40G	$0.00	100%
Hardware	Wireless	AIR-SEC-50=	Physical Security Kit for Wall Plate AP	$138.00	100%
Hardware	Wireless	AIR-ACC1530-PMK2=	Pole Mount Kit for AP1530 Series with tilt adjustment	$259.00	100%
Hardware	Wireless	AIR-PWR-C=	Power Adapter (AC/DC) - Indoor AP700W	$86.00	100%
Hardware	Wireless	CAB-1900W-US2	Power Cord, 250VAC 20A, Right Angle C19, NEMA L6-20 Plug, US	$0.00	100%
Hardware	Wireless	AIR-PWRINJ5=	Power Injector (802.3af) for AP 1600, 2600 and 3600 w/o mod	$124.00	100%
Hardware	Wireless	AIR-PWRINJ6=	Power Injector (802.3at) for Aironet Access Points	$176.00	100%
Hardware	Wireless	AIR-PSU-BLKP1U	Power Supply Blanking Panel for C220 M4 servers	$58.00	100%
Software	Wireless	L-LIC-WISM2-UPG	Primary SKU for all eDelivery upgrade option for Cisco WiSM2	$0.00	100%
Software	Wireless	LIC-CT5508-UPG	Primary SKU for all upgrade options on the Cisco 5508 WC	$0.00	100%
Software	Wireless	L-LIC-CT5508-UPG	Primary SKU for CT5508 upgrade licenses (Delivery via Email)	$0.00	100%
Software	Wireless	L-LIC-CTVM-UPG	Primary SKU for CTVM upgrade licenses (Delivery via Email)	$0.00	100%
Hardware	Wireless	AIR-CONSADPT=	Serial RJ45 to 4-pin TTL console adapter	$87.00	100%
Hardware	Wireless	AIR-AP1815W-KIT=	Spacer kit for Aironet 1815w Series	$41.00	100%

Hardware	Wireless	AIR-CT5760-RK-MNT=	SPARE - 5760 Wireless Controller Rack Mount kit	$95.00	100%
Hardware	Wireless	AIR-ACC1530-KIT1=	Spare accessory kit for AP1530 Series	$369.00	100%
Hardware	Wireless	AIR-ACC1530-PMK1=	Standard Pole/Wall Mount Kit for AP1530 Series	$109.00	100%
Hardware	Wireless	AIR-ACC1530-PMK1=	Standard Pole/Wall Mount Kit for AP1530 Series	$124.00	100%
Software	Wireless	LIC-CT5520-UPG	Top Level SKU for 5520 AP Adder Licenses	$0.00	100%
Software	Wireless	L-LIC-CT8500-UPG	Top Level SKU for 8500 AP Upgrade Licenses (eDelivery)	$0.00	100%
Software	Wireless	LIC-CT8500-UPG	Top Level SKU for 8510 AP Upgrade Licenses (Paper Delivery)	$0.00	100%
Software	Wireless	LIC-CT8540-UPG	Top Level SKU for 8540 AP Adder Licenses	$0.00	100%
Software	Wireless	L-LIC-CT7500-UPG	Top Level SKU for AP Upgrade Licenses (eDelivery)	$0.00	100%
Software	Wireless	LIC-CT7500-UPG	Top Level SKU for AP Upgrade Licenses (Paper Delivery)	$0.00	100%
Hardware	Wireless	AIR-CHNL-ADAPTER	T-Rail Channel Adapter for Cisco Aironet Access Points	$19.00	100%
Hardware	Wireless	AIR-CHNL-ADAPTER=	T-Rail Channel Adapter for Cisco Aironet Access Points	$21.00	100%
Software	Wireless	L-LIC-CT2504-UPG	Upgrade Options for 2504 WLAN Controller (e-Delivery)	$0.00	100%
Hardware	Wireless	SC-SVC-WISM2-7.2	WiSM2 SW Rel. 7.2	$0.00	100%
Hardware	Wireless	SC-SVC-WISM2-7.3	WiSM2 SW Rel. 7.3	$0.00	100%
Hardware	Wireless	SC-SVC-WISM2-7.4	WiSM2 SW Rel. 7.4	$0.00	100%
Hardware	Wireless	SC-SVC-WISM2-7.5	WiSM2 SW Rel. 7.5	$0.00	100%
Hardware	Wireless	WS-SVCWISM2FIPKIT=	WS-SVC-WISM2 FIPS Kit	$300.00	100%
Hardware	Wireless	IW3702-4E-B-K9	Industrial Wireless AP 3702, 4 RF ports on top, B reg domain	$3,482.00	100%
Hardware	Wireless	IW3702-4E-E-K9	Industrial Wireless AP 3702, 4 RF ports on top, E reg domain	$3,046.00	100%
Hardware	Wireless	IW3702-2E-B-K9	Industrial Wireless AP 3702, 4 RF ports on top/btm, B dom.	$3,345.00	100%
Hardware	Wireless	CPAK-10X10G-LR=	CPAK-10X10GLR, Transceiver module, 10 x 10Gb/s 10km SMF	$29,400.00	100%
Hardware	Wireless	QSFP-40G-BD-RX=	QSFP40G BiDi-Monitor Short-reach Transceiver For Data Broker	$1,095.00	100%
Hardware	Switches	C9200-NW-A-24-EDU	C9200 Network Advantage, 24-port license K12	$1,330.00	100%
Hardware	Switches	C9200-NW-A-48-EDU	C9200 Network Advantage, 48-port license K12	$2,650.00	100%
Hardware	Switches	C9200L-NW-A-24-EDU	C9200L Network Advantage, 24-port license K12	$1,330.00	100%
Hardware	Switches	C9200L-NW-A-48-EDU	C9200L Network Advantage, 48-port license K12	$2,650.00	100%
Hardware	Switches	C9200-24T-EDU	Catalyst 9200 24-port data only, 4x1G uplinks, K12	$2,480.00	100%
Hardware	Switches	C9200-24P-EDU	Catalyst 9200 24-port PoE+ only, 4x1G uplinks, K12	$3,080.00	100%
Hardware	Switches	C9200-NM-4X	Catalyst 9200 4 x 10G Network Module	$2,000.00	100%
Hardware	Switches	C9200-NM-4G	Catalyst 9200 4 x 1G Network Module	$510.00	100%
Hardware	Switches	C9200-48T-EDU	Catalyst 9200 48-port data only, K12	$4,220.00	100%
Hardware	Switches	C9200-48P-EDU	Catalyst 9200 48-port PoE+ only, K12	$6,470.00	100%
Hardware	Switches	C9200L-24T-4X-EDU	Catalyst 9200L 24-port data only, 4x10G uplinks, K12	$3,375.00	100%
Hardware	Switches	C9200L-24T-4G-EDU	Catalyst 9200L 24-port data only, 4x1G uplinks, K12	$1,905.00	100%
Hardware	Switches	C9200L-24P-4X-EDU	Catalyst 9200L 24-port PoE+ only, 4x10G uplinks, K12	$4,215.00	100%
Hardware	Switches	C9200L-24P-4G-EDU	Catalyst 9200L 24-port PoE+ only, 4x1G uplinks, K12	$2,745.00	100%
Hardware	Switches	C9200L-48T-4X-EDU	Catalyst 9200L 48-port data only, 4x10G uplinks, K12	$4,755.00	100%
Hardware	Switches	C9200L-48T-4G-EDU	Catalyst 9200L 48-port data only, 4x1G uplinks, K12	$3,285.00	100%
Hardware	Switches	C9200L-48P-4X-EDU	Catalyst 9200L 48-port PoE+ only, 4x10G uplinks, K12	$7,275.00	100%
Hardware	Switches	C9200L-48P-4G-EDU	Catalyst 9200L 48-port PoE+ only, 4x1G uplinks, K12	$5,805.00	100%
Hardware	Switches	C9200-STACK-KIT	Cisco Catalyst 9200 and 9200L Stack Module	$1,312.50	100%
Hardware	Switches	PWR-C2-1025WAC/2	1025W AC Config 2 Secondary Power Supply	$1,800.00	100%
Hardware	Switches	PWR-C2-640WAC/2	640W AC Config 2 Secondary Power Supply	$1,200.00	100%
Hardware	Switches	PWR-C2-640WDC	640W DC Config 2 Power Supply	$450.00	100%
Hardware	Switches	PWR-C2-640WDC/2	640W DC Config 2 Secondary Power Supply	$550.00	100%
Hardware	Switches	C3650-STACK-KIT	Cisco Catalyst 3650 Stack Module	$1,939.00	100%
Software	Switches	C1-C3650-24-L-E	Cisco ONE C3650-24 IP Base to IP Services RTU License	$4,030.00	100%
Software	Switches	C1-C3650-24-L-S	Cisco ONE C3650-24 LAN Base to IP Base RTU License	$1,040.00	100%
Software	Switches	C1-C3650-48-L-E	Cisco ONE C3650-48 IP Base to IP Services RTU License	$8,050.00	100%
Software	Switches	C1-C3650-48-L-S	Cisco ONE C3650-48 LAN Base to IP Base RTU License	$2,070.00	100%
Hardware	Switches	STACK-T1-1M	1M Type 1 Stacking Cable	$200.00	100%
Hardware	Switches	STACK-T1-3M	3M Type 1 Stacking Cable	$300.00	100%
Hardware	Switches	CAB-SPWR-150CM	Catalyst Stack Power Cable 150 CM - Upgrade	$100.00	100%
Software	Switches	C1-C3850-12-S-E	Cisco ONE C3850-12 IP Base to IP Services Paper RTU License	$2,350.00	100%
Software	Switches	C1-C3850-24-S-E	Cisco ONE C3850-24 IP Base to IP Services Paper RTU License	$4,700.00	100%
Software	Switches	C1-C3850-24-L-S	Cisco ONE C3850-24 LAN Base to IP Base Paper RTU License	$1,650.00	100%
Software	Switches	C1-C3850-24-L-E	Cisco ONE C3850-24 LAN Base to IP Services Paper RTU License	$6,340.00	100%
Software	Switches	C1-C3850-48-L-S	Cisco ONE C3850-48 LAN Base to IP Base Paper RTU License	$3,290.00	100%
Software	Switches	C1-C3850-48-L-E	Cisco ONE C3850-48 LAN Base to IP Services Paper RTU License	$12,680.00	100%
Hardware	Switches	PWR-C45-1000AC=	Catalyst 4500 1000W AC Power Supply (Data Only) Spare	$1,437.50	100%
Hardware	Switches	S684AEK9-15202SY	Cisco CAT6840-X IOS ADV ENT SERVICES FULL ENCRYPT	$10,000.00	100%
Hardware	Switches	S684AEK9N-15202SY	Cisco CAT6840-X IOS ADV ENT SERVICES NPE	$10,000.00	100%
Hardware	Switches	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	$2,040.00	100%
Hardware	Switches	C9400-LC-24XS	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet(SFP+)	$24,480.00	100%
Hardware	Switches	C9400-LC-24XS=	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet(SFP+)	$24,480.00	100%
Hardware	Switches	C9400-LC-48UX=	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	$11,500.00	100%
Hardware	Switches	C9407-FAN=	Cisco Catalyst 9400 Series 7 slot chassis Fan Tray (Spare)	$556.00	100%
Hardware	Switches	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	$14,280.00	100%
Hardware	Switches	C9500-4PT-KIT=	Extension rails and brackets for four-point mounting	$275.00	100%
Hardware	Switches	C6807-3850-10G-BUN	2 of 6807XL, 20 to 40 of 3850, up to 80 of 10G Optics	$102,782.40	100%
Hardware	Switches	GLC-TE++=	1000BASE-T SFP, TAA Compliant.	$450.00	100%
Hardware	Switches	X2-10GB-SR++=	10GBASE-SR X2 Module	$2,100.00	100%
Hardware	Switches	X2-10GB-SR=	10GBASE-SR X2 Module	$2,180.00	100%
Hardware	Switches	CAB-SFP-50CM=	Catalyst 3560 SFP Interconnect Cable, 50cm	$275.00	100%
Hardware	Switches	CVR-X2-SFP=	Cisco TwinGig Converter Module	$210.00	100%
Hardware	Switches	CAB-L620P-C13-US=	Power Cord, 250VAC, 15A, NEMA L6-20 to C13, US	$63.53	100%
Hardware	Switches	SFP-10G-LR=	10GBASE-LR SFP Module	$4,128.00	100%
Hardware	Switches	SFP-10G-LRM=	10GBASE-LRM SFP Module	$1,182.00	100%
Hardware	Switches	SFP-10G-SR++=	10GBASE-SR SFP Module	$995.00	100%
Hardware	Switches	CAB-CONSOLE-USB=	Console Cable 6 ft with USB Type A and mini-B	$100.00	100%
Hardware	Switches	CAB-CONSOLE-RJ45=	Console Cable 6ft with RJ45 and DB9F	$120.00	100%
Hardware	Switches	RCKMNT-1RU=	Rack Mount Kit for 3750,3560,3550,2900-LRE-XL	$87.00	100%
Hardware	Switches	RCKMNT-REC-1RU=	RECESSED 1RU RACK MOUNT FOR 3550, 3560, and 3750	$63.53	100%
Hardware	Switches	GLC-FE-100BX-D=	100BASE-BX10-D SFP	$469.00	100%
Hardware	Switches	GLC-FE-100BX-U=	100BASE-BX10-U SFP	$469.00	100%

Hardware	Switches	GLC-FE-100FX=	100BASE-FX SFP for FE port	$250.00	100%
Hardware	Switches	GLC-FE-100LX=	100BASE-LX SFP for FE port	$418.00	100%
Hardware	Switches	RCKMNT-19-CMPCT=	19in RackMount for Catalyst 3560,2960,ME-3400 Compact Switch	$75.00	100%
Software	Switches	LL-C2960=	Software License for Catalyst 2960 Fast Ethernet Switches	$495.00	100%
Software	Switches	LL-C2960G=	Software License for Catalyst 2960 Gigabit Ethernet Switches	$995.00	100%
Hardware	Switches	CMP-CBLE-GRD=	Cable guard for the 3560-C and 2960-C Compact Switches	$56.00	100%
Hardware	Switches	WS-C2960CPD-8PT-L	Catalyst 2960C PD PSE Switch 8 FE PoE, 2 x 1G, LAN Base	$1,120.00	100%
Hardware	Switches	WS-C2960CPD-8TT-L	Catalyst 2960C PD Switch 8 FE, 2 x 1G, LAN Base	$982.00	100%
Hardware	Switches	WS-C2960C-12PC-L	Catalyst 2960C Switch 12 FE PoE, 2 x Dual Uplink, Lan Base	$1,627.37	100%
Hardware	Switches	WS-C2960C-8PC-L	Catalyst 2960C Switch 8 FE PoE, 2 x Dual Uplink, Lan Base	$1,432.60	100%
Hardware	Switches	WS-C2960C-8TC-L	Catalyst 2960C Switch 8 FE, 2 x Dual Uplink, Lan Base	$1,095.98	100%
Hardware	Switches	WS-C2960C-8TC-S	Catalyst 2960C Switch 8 FE, 2 x Dual Uplink, Lan Lite	$851.16	100%
Hardware	Switches	PWR-ADPT	Power adaptor for compact switches	$105.00	100%
Hardware	Switches	PWR-ADPT=	Power Adaptor Spare for Compact Switch	$117.00	100%
Hardware	Switches	WS-C2960CX-8TC-L	Cisco Catalyst 2960-CX 8 Port Data Lan Base	$1,257.00	100%
Hardware	Switches	WS-C2960CX-8PC-L	Cisco Catalyst 2960-CX 8 Port PoE, LAN Base	$1,557.00	100%
Hardware	Switches	CMPCT-MGNT-TRAY=	MAGNETIC MOUNTING TRAY FOR 3560-CX & 2960-CX COMPACT SWITCH	$56.00	100%
Hardware	Switches	WS-C2960L-16PS-LL	Catalyst 2960L 16 port GigE with PoE, 2 x 1G SFP, LAN Lite	$1,545.00	100%
Hardware	Switches	WS-C2960L-16TS-LL	Catalyst 2960L 16 port GigE, 2 x 1G SFP, LAN Lite	$1,332.00	100%
Hardware	Switches	WS-C2960L-24PQ-LL	Catalyst 2960L 24 port GigE PoE+, 4x10G SFP+, Lan Lite	$3,407.00	100%
Hardware	Switches	WS-C2960L-24PS-LL	Catalyst 2960L 24 port GigE with PoE, 4 x 1G SFP, LAN Lite	$2,370.00	100%
Hardware	Switches	WS-C2960L-24TS-LL	Catalyst 2960L 24 port GigE, 4 x 1G SFP, LAN Lite	$1,432.00	100%
Hardware	Switches	WS-C2960L-48PQ-LL	Catalyst 2960L 48 port GigE PoE+, 4x10G SFP+, Lan Lite	$5,132.00	100%
Hardware	Switches	WS-C2960L-48PS-LL	Catalyst 2960L 48 port GigE with PoE, 4 x 1G SFP, LAN Lite	$3,700.00	100%
Hardware	Switches	WS-C2960L-48TS-LL	Catalyst 2960L 48 port GigE, 4 x 1G SFP, LAN Lite	$2,272.00	100%
Hardware	Switches	WS-C2960L-8PS-LL	Catalyst 2960L 8 port GigE with PoE, 2 x 1G SFP, LAN Lite	$910.00	100%
Hardware	Switches	WS-C2960L-8TS-LL	Catalyst 2960L 8 port GigE, 2 x 1G SFP, LAN Lite	$870.00	100%
Hardware	Switches	WS-C2960+24LC-L	Catalyst 2960 Plus 24 10/100 (8 PoE) + 2 T/SFP LAN Base	$1,720.00	100%
Hardware	Switches	WS-C2960+24LC-S	Catalyst 2960 Plus 24 10/100 (8 PoE) + 2 T/SFP LAN Lite	$1,332.00	100%
Hardware	Switches	WS-C2960+24TC-S	Catalyst 2960 Plus 24 10/100 + 2 T/SFP LAN Lite	$825.00	100%
Hardware	Switches	WS-C2960+24TC-L	Catalyst 2960 Plus 24 10/100 + 2T/SFP LAN Base	$1,445.00	100%
Hardware	Switches	WS-C2960+24PC-L	Catalyst 2960 Plus 24 10/100 PoE + 2 T/SFP LAN Base	$2,757.00	100%
Hardware	Switches	WS-C2960+24PC-S	Catalyst 2960 Plus 24 10/100 PoE + 2 T/SFP LAN Lite	$1,995.00	100%
Hardware	Switches	WS-C2960+48TC-L	Catalyst 2960 Plus 48 10/100 + 2 T/SFP LAN Base	$2,807.00	100%
Hardware	Switches	WS-C2960+48TC-S	Catalyst 2960 Plus 48 10/100 + 2 T/SFP LAN Lite	$1,407.00	100%
Hardware	Switches	WS-C2960+48PST-L	Catalyst 2960 Plus 48 10/100 PoE + 2 1000BT +2 SFP LAN Base	$4,732.00	100%
Hardware	Switches	WS-C2960+48PST-S	Catalyst 2960 Plus 48 10/100 PoE + 2 1000BT +2 SFP LAN Lite	$3,432.00	100%
Hardware	Switches	CAB-STK-E-0.5M=	Cisco Bladeswitch 0.5M stack cable	$112.00	100%
Hardware	Switches	CAB-STK-E-1M=	Cisco Bladeswitch 1M stack cable	$225.00	100%
Hardware	Switches	CAB-STK-E-3M=	Cisco Bladeswitch 3M stack cable	$347.29	100%
Hardware	Switches	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	$100.00	100%
Hardware	Switches	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	$0.00	100%
Hardware	Switches	WS-C2960X-24PSQL++	Catalyst 2960-X 24 GigE PoE 110W, 2xSFP + 2x1GBT, LAN Base	$3,195.00	100%
Hardware	Switches	WS-C2960X-24PD-L++	Catalyst 2960-X 24 GigE PoE 370W, 2 x 10G SFP+, LAN Base	$4,595.00	100%
Hardware	Switches	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W, 2 x 10G SFP+, LAN Base	$5,045.25	100%
Hardware	Switches	WS-C2960X-24PS-L++	Catalyst 2960-X 24 GigE PoE 370W, 4 x 1G SFP, LAN Base	$3,195.00	100%
Hardware	Switches	WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W, 4 x 1G SFP, LAN Base	$3,354.75	100%
Hardware	Switches	WS-C2960X-24PSQ-L	Catalyst 2960-X 24 GigE PoE 92W, 2xSFP + 2x1GBT, LAN Base	$3,533.25	100%
Hardware	Switches	WS-C2960X-24TD-L++	Catalyst 2960-X 24 GigE, 2 x 10G SFP+, LAN Base	$3,795.00	100%
Hardware	Switches	WS-C2960X-24TD-L	Catalyst 2960-X 24 GigE, 2 x 10G SFP+, LAN Base	$4,131.75	100%
Hardware	Switches	WS-C2960X-24TSLL++	Catalyst 2960-X 24 GigE, 2 x 1G SFP, LAN Lite	$1,895.00	100%
Hardware	Switches	WS-C2960X-24TS-LL	Catalyst 2960-X 24 GigE, 2 x 1G SFP, LAN Lite	$2,189.25	100%
Hardware	Switches	WS-C2960X-24TS-L++	Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN Base	$2,395.00	100%
Hardware	Switches	WS-C2960X-24TS-L	Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN Base	$2,630.25	100%
Hardware	Switches	WS-C2960X-48LPDL++	Catalyst 2960-X 48 GigE PoE 370W, 2 x 10G SFP+ LAN Base	$6,995.00	100%
Hardware	Switches	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W, 2 x 10G SFP+ LAN Base	$7,623.00	100%
Hardware	Switches	WS-C2960X-48LPSL++	Catalyst 2960-X 48 GigE PoE 370W, 4 x 1G SFP, LAN Base	$5,595.00	100%
Hardware	Switches	WS-C2960X-48LPS-L	Catalyst 2960-X 48 GigE PoE 370W, 4 x 1G SFP, LAN Base	$6,105.75	100%
Hardware	Switches	WS-C2960X-48FPDL++	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	$7,995.00	100%
Hardware	Switches	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	$8,725.50	100%
Hardware	Switches	WS-C2960X-48FPSL++	Catalyst 2960-X 48 GigE PoE 740W, 4 x 1G SFP, LAN Base	$6,595.00	100%
Hardware	Switches	WS-C2960X-48FPS-L	Catalyst 2960-X 48 GigE PoE 740W, 4 x 1G SFP, LAN Base	$7,192.50	100%
Hardware	Switches	WS-C2960X-48TD-L++	Catalyst 2960-X 48 GigE, 2 x 10G SFP+, LAN Base	$5,595.00	100%
Hardware	Switches	WS-C2960X-48TD-L	Catalyst 2960-X 48 GigE, 2 x 10G SFP+, LAN Base	$6,095.25	100%
Hardware	Switches	WS-C2960X-48TSLL++	Catalyst 2960-X 48 GigE, 2 x 1G SFP, LAN Lite	$3,395.00	100%
Hardware	Switches	WS-C2960X-48TS-LL	Catalyst 2960-X 48 GigE, 2 x 1G SFP, LAN Lite	$3,921.75	100%
Hardware	Switches	WS-C2960X-48TS-L++	Catalyst 2960-X 48 GigE, 4 x 1G SFP, LAN Base	$4,195.00	100%
Hardware	Switches	WS-C2960X-48TS-L	Catalyst 2960-X 48 GigE, 4 x 1G SFP, LAN Base	$4,578.00	100%
Hardware	Switches	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	$1,250.00	100%
Hardware	Switches	C2960X-STACK=	Catalyst 2960-X FlexStack Plus Stacking Module optional	$1,250.00	100%
Hardware	Switches	C2960X-FIBER-STK	Catalyst 2960-X FlexStack-Extended Fiber	$1,250.00	100%
Hardware	Switches	C2960X-FIBER-STK=	Catalyst 2960-X FlexStack-Extended Fiber	$1,250.00	100%
Hardware	Switches	CAB-STK-E-3M	Cisco FlexStack 3m stacking cable	$200.00	100%
Hardware	Switches	PWR-RPS2300++	Cisco Redundant Power System 2300 and Blower,No Power Supply	$1,400.00	100%
Hardware	Switches	RCKMNT-1RU-2KX=	Rack Mount Kit for 1RU for 2960-X and 2960-XR	$83.00	100%
Hardware	Switches	RCKMNT-REC-2KX=	RECESSED 1RU RACK MOUNT FOR 2960X and 2960-XR	$50.00	100%
Hardware	Switches	PWR-C2-1025WAC	1025W AC Config 2 Power Supply	$1,450.00	100%
Hardware	Switches	PWR-C2-1025WAC=	1025W AC Config 2 Power Supply Spare	$1,975.00	100%
Hardware	Switches	PWR-C2-250WAC	250W AC Config 2 Power Supply	$450.00	100%
Hardware	Switches	PWR-C2-250WAC=	250W AC Config 2 Power Supply Spare	$612.00	100%
Hardware	Switches	PWR-C2-640WAC	640W AC Config 2 Power Supply	$950.00	100%
Hardware	Switches	PWR-C2-640WAC=	640W AC Config 2 Power Supply Spare	$1,312.00	100%
Hardware	Switches	WS-C2960XR-24PD-I	Catalyst 2960-XR 24 GigE PoE 370W, 2 x 10G SFP+, IP Lite	$7,476.27	100%
Hardware	Switches	WS-C2960XR-24PS-I	Catalyst 2960-XR 24 GigE PoE 370W, 4 x 1G SFP, IP Lite	$5,848.78	100%
Hardware	Switches	WS-C2960XR-24TD-I	Catalyst 2960-XR 24 GigE, 2 x 10G SFP+, IP Lite	$6,793.77	100%
Hardware	Switches	WS-C2960XR-24TS-I	Catalyst 2960-XR 24 GigE, 4 x 1G SFP, IP Lite	$5,140.02	100%

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Hardware	Switches	WS-C2960XR-48LPD-I	Catalyst 2960-XR 48 GigE PoE 370W, 2 x 10G SFP+, IP Lite	$11,452.62	100%
Hardware	Switches	WS-C2960XR-48LPS-I	Catalyst 2960-XR 48 GigE PoE 370W, 4 x 1G SFP, IP Lite	$9,903.87	100%
Hardware	Switches	WS-C2960XR-48FPD-I	Catalyst 2960-XR 48 GigE PoE 740W, 2 x 10G SFP+, IP Lite	$12,752.52	100%
Hardware	Switches	WS-C2960XR-48FPS-I	Catalyst 2960-XR 48 GigE PoE 740W, 4 x 1G SFP, IP Lite	$11,006.37	100%
Hardware	Switches	WS-C2960XR-48TD-I	Catalyst 2960-XR 48 GigE, 2 x 10G SFP+, IP Lite	$9,891.27	100%
Hardware	Switches	WS-C2960XR-48TS-I	Catalyst 2960-XR 48 GigE, 4 x 1G SFP, IP Lite	$8,302.62	100%
Hardware	Switches	STACK-CAB-1M-NH=	Cisco 1M Non-Halogen Lead Free Stacking Cable	$250.00	100%
Software	Switches	LL-3560-EMI=	Enhanced Multilayer SW Image License for 3560 10/100 models	$2,995.00	100%
Software	Switches	LL-3560G-EMI=	Enhanced Multilayer SW Image License for 3560 GE models	$6,600.00	100%
Hardware	Switches	PWR-CLIP=	Power rentainer clip for compact switches	$27.00	100%
Hardware	Switches	PWR-CLIP-CMP=	Power rentention clip for 3560 compact switches	$26.25	100%
Software	Switches	LL-3560-SMI=	Standard Multilayer SW Image License for 3560 10/100 models	$995.00	100%
Software	Switches	LL-3560G-SMI=	Standard Multilayer SW Image License for 3560 GE models	$2,200.00	100%
Hardware	Switches	CMPCT-DIN-MNT	DIN Rail Mount For 3560-CX and 2960-CX Compact Switch	$100.00	100%
Hardware	Switches	CMP-DIN-MNT	DIN Rail Mount For Compact Switch	$99.75	100%
Hardware	Switches	CMP-DIN-MNT=	DIN Rail Mount For Compact Switch	$112.00	100%
Hardware	Switches	CMP-MGNT-TRAY=	MAGNET AND MOUNTING TRAY FOR 3560-C AND 2960-C COMPACT SWITC	$45.00	100%
Hardware	Switches	PWR-CLP=	Power Retainer Clip For Cisco 3560-C and 2960-C Compact Swit	$25.00	100%
Software	Switches	L-C3560CX-12-S-E	3560-CX IP Base to IP Services Electronic RTU License	$3,060.00	100%
Hardware	Switches	CMPCT-CBLE-GRD	Cable Guard for the 3560-CX and 2960-CX Compact Switches	$45.00	100%
Hardware	Switches	WS-C3560CX-12TC-S	Cisco Catalyst 3560-CX 12 Port Data IP Base	$2,120.00	100%
Hardware	Switches	WS-C3560CX-12PC-S	Cisco Catalyst 3560-CX 12 Port PoE IP Base	$2,432.00	100%
Hardware	Switches	WS-C3560CX-12PD-S	Cisco Catalyst 3560-CX 12 Port PoE, 10G Uplinks IP Base	$2,782.00	100%
Hardware	Switches	WS-C3560CX-8XPD-S	Cisco Catalyst 3560-CX 2 x mGig, 6 x 1G PoE, IP Base	$2,845.00	100%
Hardware	Switches	WS-C3560CX-8TC-S	Cisco Catalyst 3560-CX 8 Port Data IP Base	$1,682.00	100%
Hardware	Switches	WS-C3560CX-8PC-S	Cisco Catalyst 3560-CX 8 Port PoE IP Base	$2,032.00	100%
Hardware	Switches	WS-C3560CX-8PT-S	Cisco Catalyst 3560-CX PD PSE 8 Port PoE, 1G Uplinks IP Base	$1,982.00	100%
Hardware	Switches	CMPCT-DIN-MNT=	DIN Rail Mount For 3560-CX and 2960-CX Compact Switch	$112.00	100%
Software	Switches	L-C3560CX-RTU=	Electronic SW License for Catalyst 3560-CX Switches	$0.00	100%
Hardware	Switches	CMPCT-MGNT-TRAY	MAGNETIC MOUNTING TRAY FOR 3560-CX & 2960-CX COMPACT SWITCH	$45.00	100%
Software	Switches	C3560CX-RTU=	Paper SW License for Catalyst 3560-CX Switches	$0.00	100%
Hardware	Switches	X2-10GB-LR++=	10GBASE-LR X2 Module	$4,200.00	100%
Hardware	Switches	X2-10GB-LR=	10GBASE-LR X2 Module	$4,340.00	100%
Software	Switches	L-3560E12SD-SLB-QT	E-Delivery IP Services for 3560E-12SD, upgrade from IPB	$4,400.00	100%
Software	Switches	L-3560E12D-SLB-QTY	E-Delivery IP Svcs for 3560E-12D, upgrade from IP base	$12,000.00	100%
Software	Switches	L-3560E-12SD-LIC2=	E-Delivery Product Activation Key for 3560E-12SD	$0.00	100%
Software	Switches	L-3560E-12D-LIC=	E-Delivery Product Activation Keys for 3560E-12D	$0.00	100%
Software	Switches	L-3560E-LIC=	E-Delivery SKU for 3560E PAKs	$0.00	100%
Software	Switches	L-3560E-IPSLCB-QTY	E-Delivery, IPS for Catalyst 3560E, Upgrade from IP Base	$4,400.00	100%
Software	Switches	3560E12D-SLB-QTY	IP Services for 3560E-12D, upgrade from IP Base	$12,000.00	100%
Software	Switches	3560E12SD-SLB-QTY	IP Services for 3560E-12SD, upgrade from IPB	$4,400.00	100%
Hardware	Switches	CAB-L620P-C13-US	Power Cord, 250VAC, 15A, NEMA L6-20 to C13, US	$0.00	100%
Software	Switches	3560E-12SD-LIC2=	Product Activation Key for Catalyst 3560E-12SD	$0.00	100%
Software	Switches	3560E-12D-LIC=	Product Activation Keys for 3560E-12D	$0.00	100%
Hardware	Switches	SFP-10G-ER=	10GBASE-ER SFP Module	$10,441.00	100%
Hardware	Switches	XPS-2200	eXpandable Power System 2200	$2,500.00	100%
Software	Switches	LL-3560X-24-USED=	Right to use SW license for used 3560X 24 port switches	$1,050.00	100%
Software	Switches	LL-3560X-48-USED=	Right to use SW license for used 3560X 48 port switches	$2,000.00	100%
Software	Switches	LL-3750X-24-USED=	Right to use SW license for used 3750X 24 port switches	$1,050.00	100%
Hardware	Switches	XPS-2200-FAN=	XPS 2200 FAN Module Spare	$204.75	100%
Hardware	Switches	CAB-XPS-150CM=	XPS Cable 150 CM Spare	$205.00	100%
Hardware	Switches	CAB-XPS-58CM=	XPS Cable 58 CM Spare	$110.53	100%
Hardware	Switches	STACK-T2-1M	1M Type 2 Stacking Cable	$250.00	100%
Hardware	Switches	STACK-T2-1M=	1M Type 2 Stacking Cable Spare	$279.50	100%
Hardware	Switches	STACK-T2-3M	3M Type 2 Stacking Cable	$370.00	100%
Hardware	Switches	STACK-T2-3M=	3M Type 2 Stacking Cable Spare	$416.00	100%
Hardware	Switches	STACK-T2-50CM=	50CM Type 2 Stacking Cable Spare	$154.00	100%
Hardware	Switches	PWR-C2-640WDC=	640W DC Config 2 Power Supply Spare	$650.00	100%
Software	Switches	L-C3650-24-S-E	C3650-24 IP Base to IP Services Electronic RTU License	$5,060.00	100%
Software	Switches	C3650-24-S-E	C3650-24 IP Base to IP Services Paper RTU License	$4,400.00	100%
Software	Switches	L-C3650-24-L-S	C3650-24 LAN Base to IP Base Electronic RTU License	$1,330.00	100%
Software	Switches	C3650-24-L-S	C3650-24 LAN Base to IP Base Paper RTU License	$1,150.00	100%
Software	Switches	L-C3650-24-L-E	C3650-24 LAN Base to IP Services Electronic RTU License	$6,330.00	100%
Software	Switches	C3650-24-L-E	C3650-24 LAN Base to IP Services Paper RTU License	$5,500.00	100%
Software	Switches	L-C3650-48-S-E	C3650-48 IP Base to IP Services Electronic RTU License	$10,070.00	100%
Software	Switches	C3650-48-S-E	C3650-48 IP Base to IP Services Paper RTU License	$10,070.00	100%
Software	Switches	L-C3650-48-L-S	C3650-48 LAN Base to IP Base Electronic RTU License	$2,590.00	100%
Software	Switches	C3650-48-L-S	C3650-48 LAN Base to IP Base Paper RTU License	$2,590.00	100%
Software	Switches	L-C3650-48-L-E	C3650-48 LAN Base to IP Services Electronic RTU License	$12,650.00	100%
Software	Switches	C3650-48-L-E	C3650-48 LAN Base to IP Services Paper RTU License	$12,650.00	100%
Hardware	Switches	WS-C3650-24PWD-S	Catalyst 3650 24 Port PoE 2x10G Uplink w/5 AP licenses IPB	$8,330.00	100%
Hardware	Switches	WS-C3650-24PWS-S	Catalyst 3650 24 Port PoE 4x1G Uplink w/5 AP licenses IPB	$6,440.00	100%
Hardware	Switches	WS-C3650-48FWD-S	Catalyst 3650 48 Port FPoE 2x10G Uplink w/5 AP licenses IPB	$14,550.00	100%
Hardware	Switches	WS-C3650-48FWQ-S	Catalyst 3650 48 Port FPoE 4x10G Uplink w/5 AP licenses IPB	$15,730.00	100%
Hardware	Switches	WS-C3650-48FWS-S	Catalyst 3650 48 Port FPoE 4x1G Uplink w/5 AP licenses IPB	$12,540.00	100%
Hardware	Switches	WS-C3650-48PWD-S	Catalyst 3650 48 Port PoE 2x10G Uplink w/5 AP licenses IPB	$13,380.00	100%
Hardware	Switches	WS-C3650-48PWQ-S	Catalyst 3650 48 Port PoE 4x10G Uplink w/5 AP licenses IPB	$14,550.00	100%
Hardware	Switches	WS-C3650-48PWS-S	Catalyst 3650 48 Port PoE 4x1G Uplink w/5 AP licenses IPB	$11,620.00	100%
Hardware	Switches	WS-C3650-24TD-S	Cisco Catalyst 3650 24 Port Data 2x10G Uplink IP Base	$6,810.00	100%
Hardware	Switches	WS-C3650-24TD-E	Cisco Catalyst 3650 24 Port Data 2x10G Uplink IP Services	$11,368.77	100%
Hardware	Switches	WS-C3650-24TD-L	Cisco Catalyst 3650 24 Port Data 2x10G Uplink LAN Base	$5,640.00	100%
Hardware	Switches	WS-C3650-24TS-S	Cisco Catalyst 3650 24 Port Data 4x1G Uplink IP Base	$5,291.57	100%
Hardware	Switches	WS-C3650-24TS-E	Cisco Catalyst 3650 24 Port Data 4x1G Uplink IP Services	$9,499.47	100%
Hardware	Switches	WS-C3650-24TS-L	Cisco Catalyst 3650 24 Port Data 4x1G Uplink LAN Base	$3,910.00	100%
Hardware	Switches	WS-C3650-8X24PD-S	Cisco Catalyst 3650 24 Port mGig, 2x10G Uplink, IP Base	$9,500.00	100%
Hardware	Switches	WS-C3650-8X24PD-E	Cisco Catalyst 3650 24 Port mGig, 2x10G Uplink, IP Services	$13,610.00	100%

Hardware	Switches	WS-C3650-8X24PD-L	Cisco Catalyst 3650 24 Port mGig, 2x10G Uplink, LAN Base	$8,280.00	100%
Hardware	Switches	WS-C3650-8X24UQ-S	Cisco Catalyst 3650 24 Port mGig, 4x10G Uplink, IP Base	$10,090.00	100%
Hardware	Switches	WS-C3650-8X24UQ-E	Cisco Catalyst 3650 24 Port mGig, 4x10G Uplink, IP Services	$14,200.00	100%
Hardware	Switches	WS-C3650-8X24UQ-L	Cisco Catalyst 3650 24 Port mGig, 4x10G Uplink, LAN Base	$8,860.00	100%
Hardware	Switches	WS-C3650-24PDM-S	Cisco Catalyst 3650 24 Port Mini, 2x1G 2x10G Uplink, IP Base	$7,740.00	100%
Hardware	Switches	WS-C3650-24PDM-E	Cisco Catalyst 3650 24 Port Mini, 2x1G 2x10G Uplink, IP Serv	$11,850.00	100%
Hardware	Switches	WS-C3650-24PD-S	Cisco Catalyst 3650 24 Port PoE 2x10G Uplink IP Base	$8,188.53	100%
Hardware	Switches	WS-C3650-24PD-E	Cisco Catalyst 3650 24 Port PoE 2x10G Uplink IP Services	$12,379.22	100%
Hardware	Switches	WS-C3650-24PD-L	Cisco Catalyst 3650 24 Port PoE 2x10G Uplink LAN Base	$6,888.00	100%
Hardware	Switches	WS-C3650-24PS-S	Cisco Catalyst 3650 24 Port PoE 4x1G Uplink IP Base	$6,256.00	100%
Hardware	Switches	WS-C3650-24PS-E	Cisco Catalyst 3650 24 Port PoE 4x1G Uplink IP Services	$10,498.43	100%
Hardware	Switches	WS-C3650-24PS-L	Cisco Catalyst 3650 24 Port PoE 4x1G Uplink LAN Base	$5,117.50	100%
Hardware	Switches	WS-C3650-24PDM-L	Cisco Catalyst 3650 24Port Mini, 2x1G 2x10G Uplink, LAN Base	$6,560.00	100%
Hardware	Switches	WS-C3650-48TD-S	Cisco Catalyst 3650 48 Port Data 2x10G Uplink IP Base	$11,438.31	100%
Hardware	Switches	WS-C3650-48TD-E	Cisco Catalyst 3650 48 Port Data 2x10G Uplink IP Services	$19,240.00	100%
Hardware	Switches	WS-C3650-48TD-L	Cisco Catalyst 3650 48 Port Data 2x10G Uplink LAN Base	$9,263.25	100%
Hardware	Switches	WS-C3650-48TQ-S	Cisco Catalyst 3650 48 Port Data 4x10G Uplink IP Base	$12,210.00	100%
Hardware	Switches	WS-C3650-48TQ-E	Cisco Catalyst 3650 48 Port Data 4x10G Uplink IP Services	$20,420.00	100%
Hardware	Switches	WS-C3650-48TQ-L	Cisco Catalyst 3650 48 Port Data 4x10G Uplink LAN Base	$9,890.00	100%
Hardware	Switches	WS-C3650-48TS-S	Cisco Catalyst 3650 48 Port Data 4x1G Uplink IP Base	$9,270.00	100%
Hardware	Switches	WS-C3650-48TS-E	Cisco Catalyst 3650 48 Port Data 4x1G Uplink IP Services	$17,480.00	100%
Hardware	Switches	WS-C3650-48TS-L	Cisco Catalyst 3650 48 Port Data 4x1G Uplink LAN Base	$7,020.00	100%
Hardware	Switches	WS-C3650-48FD-S	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink IP Base	$13,970.00	100%
Hardware	Switches	WS-C3650-48FD-E	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink IPServices	$22,180.00	100%
Hardware	Switches	WS-C3650-48FD-L	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink LAN Base	$12,120.46	100%
Hardware	Switches	WS-C3650-48FQ-S	Cisco Catalyst 3650 48 Port Full PoE 4x10G Uplink IP Base	$15,646.21	100%
Hardware	Switches	WS-C3650-48FQ-E	Cisco Catalyst 3650 48 Port Full PoE 4x10G Uplink IPServices	$23,350.00	100%
Hardware	Switches	WS-C3650-48FQ-L	Cisco Catalyst 3650 48 Port Full PoE 4x10G Uplink LAN Base	$12,770.00	100%
Hardware	Switches	WS-C3650-48FS-S	Cisco Catalyst 3650 48 Port Full PoE 4x1G Uplink IP Base	$12,745.13	100%
Hardware	Switches	WS-C3650-48FS-E	Cisco Catalyst 3650 48 Port Full PoE 4x1G Uplink IP Services	$20,420.00	100%
Hardware	Switches	WS-C3650-48FS-L	Cisco Catalyst 3650 48 Port Full PoE 4x1G Uplink LAN Base	$10,390.25	100%
Hardware	Switches	WS-C3650-12X48FD-S	Cisco Catalyst 3650 48 Port mGig, 2x10G Uplink, IP Base	$15,610.00	100%
Hardware	Switches	WS-C3650-12X48FD-L	Cisco Catalyst 3650 48 Port mGig, 2x10G Uplink, LAN Base	$13,230.00	100%
Hardware	Switches	WS-C3650-12X48UZ-S	Cisco Catalyst 3650 48 Port mGig, 2x40G Uplink, IP Base	$20,890.00	100%
Hardware	Switches	WS-C3650-12X48UZ-E	Cisco Catalyst 3650 48 Port mGig, 2x40G Uplink, IP Services	$29,100.00	100%
Hardware	Switches	WS-C3650-12X48UZ-L	Cisco Catalyst 3650 48 Port mGig, 2x40G Uplink, LAN Base	$18,400.00	100%
Hardware	Switches	WS-C3650-12X48UQ-S	Cisco Catalyst 3650 48 Port mGig, 4x10G Uplink, IP Base	$16,200.00	100%
Hardware	Switches	WS-C3650-12X48UQ-E	Cisco Catalyst 3650 48 Port mGig, 4x10G Uplink, IP Services	$24,410.00	100%
Hardware	Switches	WS-C3650-12X48UQ-L	Cisco Catalyst 3650 48 Port mGig, 4x10G Uplink, LAN Base	$13,800.00	100%
Hardware	Switches	WS-C3650-12X48UR-S	Cisco Catalyst 3650 48 Port mGig, 8x10G Uplink, IP Base	$18,540.00	100%
Hardware	Switches	WS-C3650-12X48UR-E	Cisco Catalyst 3650 48 Port mGig, 8x10G Uplink, IP Services	$26,750.00	100%
Hardware	Switches	WS-C3650-12X48UR-L	Cisco Catalyst 3650 48 Port mGig, 8x10G Uplink, LAN Base	$16,100.00	100%
Hardware	Switches	WS-C3650-48PD-S	Cisco Catalyst 3650 48 Port PoE 2x10G Uplink IP Base	$13,290.33	100%
Hardware	Switches	WS-C3650-48PD-E	Cisco Catalyst 3650 48 Port PoE 2x10G Uplink IP Services	$21,000.00	100%
Hardware	Switches	WS-C3650-48PD-L	Cisco Catalyst 3650 48 Port PoE 2x10G Uplink LAN Base	$10,470.00	100%
Hardware	Switches	WS-C3650-48PQ-S	Cisco Catalyst 3650 48 Port PoE 4x10G Uplink IP Base	$14,637.43	100%
Hardware	Switches	WS-C3650-48PQ-E	Cisco Catalyst 3650 48 Port PoE 4x10G Uplink IP Services	$22,180.00	100%
Hardware	Switches	WS-C3650-48PQ-L	Cisco Catalyst 3650 48 Port PoE 4x10G Uplink LAN Base	$11,620.00	100%
Hardware	Switches	WS-C3650-48PS-S	Cisco Catalyst 3650 48 Port PoE 4x1G Uplink IP Base	$11,455.56	100%
Hardware	Switches	WS-C3650-48PS-E	Cisco Catalyst 3650 48 Port PoE 4x1G Uplink IP Services	$19,855.26	100%
Hardware	Switches	WS-C3650-48PS-L	Cisco Catalyst 3650 48 Port PoE 4x1G Uplink LAN Base	$9,154.00	100%
Hardware	Switches	WS-C3650-48FQM-S	Cisco Catalyst 3650 48Port Mini, 4x10G Uplink, IP Base	$15,140.00	100%
Hardware	Switches	WS-C3650-48FQM-E	Cisco Catalyst 3650 48Port Mini, 4x10G Uplink, IP Services	$23,350.00	100%
Hardware	Switches	WS-C3650-48FQM-L	Cisco Catalyst 3650 48Port Mini, 4x10G Uplink, LAN Base	$12,770.00	100%
Hardware	Switches	C3650-STACK-KIT=	Cisco Catalyst 3650 Stack Module Spare	$1,939.00	100%
Hardware	Switches	C1-WS3650-24PDM/K9	Cisco ONE Cat 3650 24Port Mini,2x1G 2x10G Uplink,LANBase	$6,690.00	100%
Hardware	Switches	C1-WS3650-24XPD/K9	Cisco ONE Catalyst 3650 24 Port mGig, 2x10G Uplink, LAN Base	$8,450.00	100%
Hardware	Switches	C1-WS3650-24UQ/K9	Cisco ONE Catalyst 3650 24 Port mGig, 4x10G Uplink, LAN Base	$9,030.00	100%
Hardware	Switches	C1-WS3650-48XFD/K9	Cisco ONE Catalyst 3650 48 Port mGig, 2x10G Uplink, LAN Base	$13,490.00	100%
Hardware	Switches	C1-WS3650-48UQ/K9	Cisco ONE Catalyst 3650 48 Port mGig, 4x10G Uplink, LAN Base	$14,080.00	100%
Hardware	Switches	C1-WS3650-48UR/K9	Cisco ONE Catalyst 3650 48 Port mGig, 8x10G Uplink, LAN Base	$16,430.00	100%
Hardware	Switches	C1-WS3650-48FQM/K9	Cisco ONE Catalyst 3650 48Port Mini, 4x10G Uplink, LAN Base	$13,020.00	100%
Hardware	Switches	FAN-T1=	Cisco Type 1 Fan Module	$325.00	100%
Software	Switches	L-C3650-RTU=	Electronic SW License for C3650 Switches	$0.00	100%
Software	Switches	C3650-RTU=	Paper SW License for C3650 Switches	$0.00	100%
Software	Switches	L-LIC-CT3650-UPG	Upg license SKU for Cisco 3650 Wireless Controller (e-deliv)	$0.00	100%
Hardware	Switches	19INCH-BRKT-1RU=	19-inch brackets for mounting 1 RU Catalyst switches	$52.50	100%
Software	Switches	LL-3750-EMI=	Enhanced Multilayer SW Image License for 3750 10/100 models	$2,995.00	100%
Software	Switches	LL-3750G-EMI=	Enhanced Multilayer SW Image License for 3750 GE models	$6,600.00	100%
Software	Switches	LL-3750-SMI=	Standard Multilayer SW Image License for 3750 10/100 models	$995.00	100%
Software	Switches	L-3750E-IPSLCB-QTY	E-Delivery IP svcs for 3750E 24 ports, upgrade from IP base	$4,400.00	100%
Software	Switches	L-3750E48-IPSLCB-Q	E-Delivery IP Svcs for 3750E 48 ports, upgrade from IP base	$8,800.00	100%
Software	Switches	L-3750E-LIC=	E-Delivery Product Activation Keys for 3750E	$0.00	100%
Software	Switches	3750E-IPSLCB-QTY	IP Services for 3750 E 24 ports, upgrade from IP Base	$4,400.00	100%
Software	Switches	3750E48-IPSLCB-QTY	IP Services for 3750 E 48 ports, upgrade from IP Base	$8,800.00	100%
Software	Switches	3750E-LIC=	Product Activation Key for 3750 E	$0.00	100%
Software	Switches	LL-3750E-48-USED=	Right to use SW license for used 3750E 48 port switches	$2,200.00	100%
Hardware	Switches	CAB-SPWR-150CM=	Catalyst 3750X and 3850 Stack Power Cable 150 CM Spare	$226.29	100%
Hardware	Switches	CAB-SPWR-30CM=	Catalyst 3750X and 3850 Stack Power Cable 30 CM Spare	$110.53	100%
Software	Switches	LL-3750X-48-USED=	Right to use SW license for used 3750X 48 port switches	$2,100.00	100%
Hardware	Switches	PWR-C1-1100WAC=	1100W AC Config 1 Power Supply	$1,970.00	100%
Hardware	Switches	PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	$1,900.00	100%
Hardware	Switches	STACK-T1-1M=	1M Type 1 Stacking Cable	$254.10	100%
Hardware	Switches	PWR-C1-350WAC=	350W AC Config 1 Power Supply	$675.00	100%
Hardware	Switches	PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	$650.00	100%
Hardware	Switches	STACK-T1-3M=	3M Type 1 Stacking Cable	$381.15	100%

Hardware	Switches	PWR-C1-440WDC=	440W DC Config 1 Power Supply	$705.00	100%
Hardware	Switches	PWR-C1-440WDC/2	440W DC Config 1 secondary Power Supply	$650.00	100%
Hardware	Switches	STACK-T1-50CM	50CM Type 1 Stacking Cable	$100.00	100%
Hardware	Switches	STACK-T1-50CM=	50CM Type 1 Stacking Cable	$105.00	100%
Hardware	Switches	PWR-C1-715WAC=	715W AC Config 1 Power Supply	$1,295.00	100%
Hardware	Switches	PWR-C1-715WAC/2	715W AC Config 1 Secondary Power Supply	$1,250.00	100%
Hardware	Switches	PWR-C3-750WAC-F=	750W AC Config 3 Power Supply back to front cooling spare	$1,570.00	100%
Hardware	Switches	PWR-C3-750WAC-R	750W AC Config 3 Power Supply front to back cooling	$1,500.00	100%
Hardware	Switches	PWR-C3-750WAC-R=	750W AC Config 3 Power Supply front to back cooling spare	$1,530.00	100%
Hardware	Switches	PWR-C3-750WAC-R/2	750W AC Config 3 Redundant Power Supply front to back cool	$1,500.00	100%
Hardware	Switches	PWR-C3-750WDC-R	750W DC Config 3 Power Supply front to back cooling	$2,500.00	100%
Hardware	Switches	PWR-C3-750WDC-R/2	750W DC Config 3 Redundant Power Supply front to back cool	$2,500.00	100%
Hardware	Switches	L-LIC-CTIOS-1A	AP adder license for IOS based Wireless LAN Controllers	$200.00	100%
Hardware	Switches	LIC-CTIOS-1A	AP adder license for IOS based Wireless LAN Controllers	$212.00	100%
Software	Switches	L-C3850-12-S-E	C3850-12 IP Base to IP Services Electronic RTU License	$3,390.00	100%
Software	Switches	C3850-12-S-E	C3850-12 IP Base to IP Services Paper RTU License	$3,390.00	100%
Software	Switches	L-C3850-24-S-E	C3850-24 IP Base to IP Services Electronic RTU License	$6,760.00	100%
Software	Switches	C3850-24-S-E	C3850-24 IP Base to IP Services Paper RTU License	$6,760.00	100%
Software	Switches	L-C3850-24-L-S	C3850-24 LAN Base to IP Base Electronic RTU License	$2,370.00	100%
Software	Switches	C3850-24-L-S	C3850-24 LAN Base to IP Base Paper RTU License	$2,370.00	100%
Software	Switches	L-C3850-24-L-E	C3850-24 LAN Base to IP Services Electronic RTU License	$9,120.00	100%
Software	Switches	C3850-24-L-E	C3850-24 LAN Base to IP Services Paper RTU License	$9,120.00	100%
Software	Switches	L-C3850-48-S-E	C3850-48 IP Base to IP Services Electronic RTU License	$13,490.00	100%
Software	Switches	C3850-48-S-E	C3850-48 IP Base to IP Services Paper RTU License	$13,490.00	100%
Software	Switches	L-C3850-48-L-S	C3850-48 LAN Base to IP Base Electronic RTU License	$4,730.00	100%
Software	Switches	C3850-48-L-S	C3850-48 LAN Base to IP Base Paper RTU License	$4,730.00	100%
Software	Switches	L-C3850-48-L-E	C3850-48 LAN Base to IP Services Electronic RTU License	$18,220.00	100%
Software	Switches	C3850-48-L-E	C3850-48 LAN Base to IP Services Paper RTU License	$18,220.00	100%
Hardware	Switches	FAN-T3-F=	Catalyst 3850 Type 3 back to front cooling Fan spare	$260.00	100%
Hardware	Switches	FAN-T3-R=	Catalyst 3850 Type 3 front to back cooling Fan spare	$260.00	100%
Hardware	Switches	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	$95.00	100%
Hardware	Switches	WS-C3850-12XS-S	Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Base	$19,486.76	100%
Hardware	Switches	WS-C3850-12XS-E	Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Services	$21,781.00	100%
Hardware	Switches	WS-C3850-12S-S	Cisco Catalyst 3850 12 Port GE SFP IP Base	$12,155.51	100%
Hardware	Switches	WS-C3850-12S-E	Cisco Catalyst 3850 12 Port GE SFP IP Services	$14,564.75	100%
Hardware	Switches	WS-C3850-16XS-S	Cisco Catalyst 3850 16 Port 10G Fiber Switch IP Base	$18,960.00	100%
Hardware	Switches	WS-C3850-16XS-E	Cisco Catalyst 3850 16 Port 10G Fiber Switch IP Services	$21,094.99	100%
Hardware	Switches	C3850-NM-2-10G	Cisco Catalyst 3850 2 x 10GE Network Module	$3,390.00	100%
Hardware	Switches	C3850-NM-2-10G=	Cisco Catalyst 3850 2 x 10GE Network Module	$3,390.00	100%
Hardware	Switches	C3850-NM-2-40G	Cisco Catalyst 3850 2 x 40GE Network Module	$9,390.00	100%
Hardware	Switches	C3850-NM-2-40G=	Cisco Catalyst 3850 2 x 40GE Network Module	$9,648.92	100%
Hardware	Switches	WS-C3850-24XU-S	Cisco Catalyst 3850 24 mGig Port UPoE IP Base	$19,633.17	100%
Hardware	Switches	WS-C3850-24XUW-S	Cisco Catalyst 3850 24 mGig Port UPOE IP Base 5 AP License	$20,717.03	100%
Hardware	Switches	WS-C3850-24XU-E	Cisco Catalyst 3850 24 mGig Port UPoE IP Services	$25,333.69	100%
Hardware	Switches	WS-C3850-24XU-L	Cisco Catalyst 3850 24 mGig Port UPoE LAN Base	$18,546.64	100%
Hardware	Switches	WS-C3850-24XS-S	Cisco Catalyst 3850 24 Port 10G Fiber Switch IP Base	$28,899.49	100%
Hardware	Switches	WS-C3850-24XS-E	Cisco Catalyst 3850 24 Port 10G Fiber Switch IP Services	$33,591.49	100%
Hardware	Switches	WS-C3850-24T-S	Cisco Catalyst 3850 24 Port Data IP Base	$9,117.70	100%
Hardware	Switches	WS-C3850-24T-E	Cisco Catalyst 3850 24 Port Data IP Services	$14,659.53	100%
Hardware	Switches	WS-C3850-24T-L	Cisco Catalyst 3850 24 Port Data LAN Base	$7,710.79	100%
Hardware	Switches	WS-C3850-24S-S	Cisco Catalyst 3850 24 Port GE SFP IP Base	$24,518.00	100%
Hardware	Switches	WS-C3850-24S-E	Cisco Catalyst 3850 24 Port GE SFP IP Services	$28,957.01	100%
Hardware	Switches	WS-C3850-24P-S	Cisco Catalyst 3850 24 Port PoE IP Base	$10,276.90	100%
Hardware	Switches	WS-C3850-24P-E	Cisco Catalyst 3850 24 Port PoE IP Services	$15,805.51	100%
Hardware	Switches	WS-C3850-24P-L	Cisco Catalyst 3850 24 Port PoE LAN Base	$8,923.67	100%
Hardware	Switches	WS-C3850-24PW-S	Cisco Catalyst 3850 24 Port PoE with 5 AP license IP Base	$10,976.96	100%
Hardware	Switches	WS-C3850-24U-S	Cisco Catalyst 3850 24 Port UPOE IP Base	$10,996.82	100%
Hardware	Switches	WS-C3850-24U-E	Cisco Catalyst 3850 24 Port UPOE IP Services	$16,479.08	100%
Hardware	Switches	WS-C3850-24U-L	Cisco Catalyst 3850 24 Port UPOE LAN Base	$9,710.14	100%
Hardware	Switches	WS-C3850-24UW-S	Cisco Catalyst 3850 24 Port UPOE with 5 AP licenses IP Base	$11,769.74	100%
Hardware	Switches	WS-C3850-32XS-S	Cisco Catalyst 3850 32 Port 10G Fiber Switch IP Base	$29,254.99	100%
Hardware	Switches	WS-C3850-32XS-E	Cisco Catalyst 3850 32 Port 10G Fiber Switch IP Services	$33,615.00	100%
Hardware	Switches	C3850-4PT-KIT=	Cisco Catalyst 3850 4 Point rack mount kit	$339.20	100%
Hardware	Switches	C3850-NM-4-10G	Cisco Catalyst 3850 4 x 10GE Network Module	$5,410.00	100%
Hardware	Switches	C3850-NM-4-10G=	Cisco Catalyst 3850 4 x 10GE Network Module	$5,589.01	100%
Hardware	Switches	C3850-NM-4-1G	Cisco Catalyst 3850 4 x 1GE Network Module	$680.00	100%
Hardware	Switches	C3850-NM-4-1G=	Cisco Catalyst 3850 4 x 1GE Network Module	$680.00	100%
Hardware	Switches	WS-C3850-12X48U-S	Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE IP Base	$21,679.10	100%
Hardware	Switches	WS-C3850-12X48U-E	Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE IPServices	$32,660.64	100%
Hardware	Switches	WS-C3850-12X48U-L	Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE LAN Base	$18,559.87	100%
Hardware	Switches	WS-C3850-48XS-F-S	Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Base	$27,289.99	100%
Hardware	Switches	WS-C3850-48XS-S	Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Base	$33,775.49	100%
Hardware	Switches	WS-C3850-48XS-F-E	Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Services	$35,890.01	100%
Hardware	Switches	WS-C3850-48XS-E	Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Services	$43,395.27	100%
Hardware	Switches	WS-C3850-48T-S	Cisco Catalyst 3850 48 Port Data IP Base	$16,082.32	100%
Hardware	Switches	WS-C3850-48T-E	Cisco Catalyst 3850 48 Port Data IP Services	$27,147.05	100%
Hardware	Switches	WS-C3850-48T-L	Cisco Catalyst 3850 48 Port Data LAN Base	$13,165.74	100%
Hardware	Switches	WS-C3850-48F-S	Cisco Catalyst 3850 48 Port Full PoE IP Base	$19,568.38	100%
Hardware	Switches	WS-C3850-48F-E	Cisco Catalyst 3850 48 Port Full PoE IP Services	$30,774.93	100%
Hardware	Switches	WS-C3850-48F-L	Cisco Catalyst 3850 48 Port Full PoE LAN Base	$16,901.16	100%
Hardware	Switches	WS-C3850-48PW-S	Cisco Catalyst 3850 48 Port Full PoE w/ 5 AP license IP Base	$20,377.15	100%
Hardware	Switches	WS-C3850-48P-S	Cisco Catalyst 3850 48 Port PoE IP Base	$18,214.62	100%
Hardware	Switches	WS-C3850-48P-E	Cisco Catalyst 3850 48 Port PoE IP Services	$29,252.92	100%
Hardware	Switches	WS-C3850-48P-L	Cisco Catalyst 3850 48 Port PoE LAN Base	$15,451.75	100%
Hardware	Switches	WS-C3850-48W-S	Cisco Catalyst 3850 48 Port PoE with 5 AP licenses IP Base	$18,220.00	100%
Hardware	Switches	WS-C3850-48U-S	Cisco Catalyst 3850 48 Port UPOE IP Base	$19,621.32	100%

Hardware	Switches	WS-C3850-48U-E	Cisco Catalyst 3850 48 Port UPOE IP Services	$30,669.09	100%
Hardware	Switches	WS-C3850-48U-L	Cisco Catalyst 3850 48 Port UPOE LAN Base	$16,874.69	100%
Hardware	Switches	WS-C3850-48UW-S	Cisco Catalyst 3850 48 Port UPOE with 5 AP licenses IP Base	$20,383.76	100%
Hardware	Switches	WS-C3850-12X48UW-S	Cisco Catalyst 3850 48 port(12 mGig) UPOE IPB with 5 AP Lic	$22,335.62	100%
Hardware	Switches	C3850-NM-8-10G	Cisco Catalyst 3850 8 x 10GE Network Module	$7,040.00	100%
Hardware	Switches	C3850-NM-8-10G=	Cisco Catalyst 3850 8 x 10GE Network Module	$7,229.81	100%
Hardware	Switches	C3850-ACC-KIT=	Cisco Catalyst 3850 Accessory kit with 19 inch rack mount	$70.00	100%
Hardware	Switches	C3850-FAN-T1=	Cisco Catalyst 3850 and WLC 5760 Type 1 Fan Module	$376.17	100%
Hardware	Switches	C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank	$70.00	100%
Hardware	Switches	C3850-NM-BLANK=	Cisco Catalyst 3850 Network Module Blank	$70.00	100%
Hardware	Switches	C1-WS3850-12XS-S	Cisco ONE Catalyst 3850 12 Port 10G Fiber Switch IP Base	$13,787.72	100%
Hardware	Switches	C1-WSC3850-24XUL	Cisco ONE Catalyst 3850 24 mGig Port UPoE LAN Base	$18,573.09	100%
Hardware	Switches	C1-WSC3850-24XS-S	Cisco ONE Catalyst 3850 24 Port 10G Fiber Switch IP Base	$22,892.48	100%
Hardware	Switches	C1-WSC3850-48XS-S	Cisco ONE Catalyst 3850 48 Port 10G Fiber Switch IP Base	$25,618.43	100%
Hardware	Switches	C1-WSC3850-48XS-FS	Cisco ONE Catalyst 3850 48 Port 10G Fiber Switch IP Base	$25,725.99	100%
Hardware	Switches	C1-WSC3850-12X48UL	Cisco ONE Catalyst 3850 48Port (12mGig+36Gig) UPoE LAN Base	$18,672.31	100%
Hardware	Switches	PWR-C1-BLANK	Config 1 Power Supply Blank	$0.00	100%
Hardware	Switches	PWR-C1-BLANK=	Config 1 Power Supply Blank	$50.00	100%
Software	Switches	L-C3850-RTU=	Electronic SW License for C3850 Switches	$0.00	100%
Hardware	Switches	CAB-TA-NA=	North America AC Type A Power Cable	$50.00	100%
Software	Switches	C3850-RTU=	Paper SW License for C3850 Switches	$0.00	100%
Hardware	Switches	CAB-TA-NA-RA	United States AC Right Angled Power Cable	$0.00	100%
Hardware	Switches	CAB-TA-NA-RA=	United States AC Right Angled Power Cable Spare	$55.00	100%
Software	Switches	L-LIC-CT3850-UPG	Upg license SKU for Cisco 3850 WirelessController (e-deliv)	$0.00	100%
Hardware	Switches	GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	$1,026.00	100%
Hardware	Switches	GLC-FE-100BX-D	100BASE-BX10-D SFP	$450.00	100%
Hardware	Switches	GLC-FE-100BX-U	100BASE-BX10-U SFP	$450.00	100%
Hardware	Switches	GLC-FE-100FX	100BASE-FX SFP for FE port	$250.00	100%
Hardware	Switches	GLC-FE-100LX	100BASE-LX SFP for FE port	$400.00	100%
Hardware	Switches	X2-10GB-LR	10GBASE-LR X2 Module	$4,200.00	100%
Hardware	Switches	X2-10GB-SR	10GBASE-SR X2 Module	$2,179.00	100%
Hardware	Switches	MEM-C4K-256-SDRAM=	256 DIMM DRAM for Supervisor II-Plus-10GE	$2,415.00	100%
Hardware	Switches	WS-C4KE-PS-CVR	4500 E-Series Chassis Power Supply Blank Cover	$0.00	100%
Hardware	Switches	WS-C4KE-PS-CVR=	4500 E-Series Chassis Power Supply Blank Cover Spare	$74.00	100%
Hardware	Switches	WS-C4503E-S7L+48V+	4503-E Chassis, One WS-X4648-RJ45V+E, Sup7L-E, LAN Base	$15,280.00	100%
Hardware	Switches	WS-C4506E+96	4506E Chassis, 1 SUP8L-E, 2 WS-X4748-RJ45-E, LAN base	$19,840.00	100%
Hardware	Switches	WS-C4506E-S7L+96V+	4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	$23,810.00	100%
Hardware	Switches	WS-C4507RE+96	4507R+E Chassis, 1 SUP8L-E, 2 WS-X4748-RJ45-E, LAN base	$25,130.00	100%
Hardware	Switches	WS-C4510RE+96	4510R+E Chassis, Two WS-X4748-RJ45-E , Sup8-E LAN Base	$39,680.00	100%
Hardware	Switches	WS-C4510RE-S8+96V+	4510R+E Chassis, Two WS-X4748-RJ45V+E, Sup8-E	$43,650.00	100%
Hardware	Switches	ME-X4640-CSFP-E	80 Port GE CSFP FTTx, 2BX-D CSFP bundle mandatory	$8,450.00	100%
Hardware	Switches	ME-X4640-CSFP-E=	80 Port GE CSFP FTTx, 2BX-D CSFP bundle mandatory	$8,450.00	100%
Hardware	Switches	CAB-ACS-10	AC Power Cord (Swiss) 10A	$0.00	100%
Hardware	Switches	CAB-ACS-10=	AC Power Cord (Swiss) 10A	$47.25	100%
Hardware	Switches	PWR-C45-1400DC	C4500 1400W DC Triple Input SP Power Supply-data only	$2,110.00	100%
Hardware	Switches	PWR-C45-1400DC/2	C4500 1400W DC Triple Input SP Power Supply-data only	$2,110.00	100%
Hardware	Switches	PWR-C45-1400DC=	C4500 1400W DC Triple Input SP Power Supply-data only	$2,110.00	100%
Hardware	Switches	WS-X4503-FILTER=	C4503 Center Mount 23 Inch Filter (1 Set)	$160.00	100%
Hardware	Switches	WS-X4503E-23CNTR=	C4503 E Center Mount 23 Inch Rack Kit L/R C	$310.00	100%
Hardware	Switches	WS-X4506-FILTER=	C4506 Center Mount 23 Inch Filter (1 Set)	$164.89	100%
Hardware	Switches	WS-X4506E-23CNTR=	C4506 E Center Mount 23 Inch Rack Kit L/R C	$310.00	100%
Hardware	Switches	WS-4506E-S8L+96SFP	C4506-E Chassis, two ME-X4748-SFP-E, Sup8L-E,LAN Base Bundle	$72,080.00	100%
Hardware	Switches	WS-X4507-FILTER=	C4507R Center Mount 23 Inch Filter (1 Set)	$164.89	100%
Hardware	Switches	WS-X4507E-23CNTR=	C4507R E Center Mount 23 Inch Rack Kit L/R C	$310.00	100%
Hardware	Switches	WS-X4510-FILTER=	C4510R Center Mount 23 Inch Filter (1 Set)	$160.00	100%
Hardware	Switches	WS-X4510E-23CNTR=	C4510R E Center Mount 23 Inch Rack Kit L/R C	$310.00	100%
Hardware	Switches	MEM-C4K-FLD128M=	Cat 4500 IOS-based Supervisor, Compact Flash, 128MB Spare	$845.00	100%
Hardware	Switches	WS-C4503-E	Cat4500 E-Series 3-Slot Chassis, fan, no ps	$1,331.58	100%
Hardware	Switches	WS-C4503-E=	Cat4500 E-Series 3-Slot Chassis, fan, no ps	$1,391.00	100%
Hardware	Switches	WS-C4506-E	Cat4500 E-Series 6-Slot Chassis, fan, no ps	$6,454.57	100%
Hardware	Switches	WS-C4506-E=	Cat4500 E-Series 6-Slot Chassis, fan, no ps	$6,454.57	100%
Hardware	Switches	PWR-C45-1000AC	Catalyst 4500 1000W AC Power Supply (Data Only)	$1,380.00	100%
Hardware	Switches	PWR-C45-1300ACV	Catalyst 4500 1300W AC Power Supply (Data and PoE)	$1,380.00	100%
Hardware	Switches	PWR-C45-1300ACV/2	Catalyst 4500 1300W AC Power Supply (Data and PoE)	$1,380.00	100%
Hardware	Switches	PWR-C45-1300ACV=	Catalyst 4500 1300W AC Power Supply (Data and PoE)	$1,480.33	100%
Hardware	Switches	PWR-C45-1400AC	Catalyst 4500 1400W AC Power Supply (Data Only)	$1,810.00	100%
Hardware	Switches	PWR-C45-1400AC=	Catalyst 4500 1400W AC Power Supply (Data Only)(Spare)	$1,896.47	100%
Hardware	Switches	PWR-C45-1400DC-P	Catalyst 4500 1400W DC Power Supply w/Int PEM	$2,110.00	100%
Hardware	Switches	PWR-C45-1400DC-P=	Catalyst 4500 1400W DC Power Supply w/Int PEM (Spare)	$2,242.60	100%
Hardware	Switches	PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	$2,410.00	100%
Hardware	Switches	PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	$2,410.00	100%
Hardware	Switches	PWR-C45-2800ACV=	Catalyst 4500 2800W AC Power Supply (Data and PoE)	$2,559.55	100%
Hardware	Switches	SD-X45-2GB-E	Catalyst 4500 2GB SD Memory Card	$525.00	100%
Hardware	Switches	SD-X45-2GB-E=	Catalyst 4500 2GB SD Memory Card	$556.00	100%
Hardware	Switches	WS-X4640-CSFP-E	Catalyst 4500 40 SFP/80 C-SFP ports 1000BaseX(SFPs Optional)	$24,100.00	100%
Hardware	Switches	PWR-C45-4200ACV	Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)	$3,620.00	100%
Hardware	Switches	PWR-C45-4200ACV/2	Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)	$3,620.00	100%
Hardware	Switches	PWR-C45-4200ACV=	Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)	$3,815.68	100%
Hardware	Switches	USB-X45-4GB-E	Catalyst 4500 4GB USB device for Sup7-E	$525.00	100%
Hardware	Switches	USB-X45-4GB-E=	Catalyst 4500 4GB USB device for Sup7-E	$556.00	100%
Hardware	Switches	MEM-X45-512MB-E=	Catalyst 4500 512MB to 1GB SDRAM Upgrade for Sup6-E	$5,796.00	100%
Hardware	Switches	PWR-C45-6000ACV	Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)	$4,830.00	100%
Hardware	Switches	PWR-C45-6000ACV/2	Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)	$4,830.00	100%
Hardware	Switches	PWR-C45-6000ACV=	Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)	$5,089.06	100%
Hardware	Switches	WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	$32,600.00	100%
Hardware	Switches	WS-X4712-SFP+E++=	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	$32,600.00	100%

Hardware	Switches	WS-X4712-SFP+E=	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	$32,600.00	100%
Hardware	Switches	WS-X4712-SFP-E	Catalyst 4500 E-Series 12-Port GE (SFP)	$7,240.00	100%
Hardware	Switches	WS-X4712-SFP-E=	Catalyst 4500 E-Series 12-Port GE (SFP)	$7,240.00	100%
Hardware	Switches	WS-X4724-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	$24,150.00	100%
Hardware	Switches	WS-X4724-SFP-E=	Catalyst 4500 E-Series 24-Port GE (SFP)	$24,150.00	100%
Hardware	Switches	WS-X4748-RJ45-E++=	Catalyst 4500 E-Series 48-Port 10/100/1000 (spare)	$8,880.00	100%
Hardware	Switches	WS-X4748-RJ45-E=	Catalyst 4500 E-Series 48-Port 10/100/1000 (spare)	$8,880.00	100%
Hardware	Switches	WS-X4748-RJ45-E	Catalyst 4500 E-Series 48-Port 10/100/1000 Non-Blocking	$8,880.00	100%
Hardware	Switches	WS-X4748-SFP-E	Catalyst 4500 E-Series 48-Port GE (SFP)	$42,270.00	100%
Hardware	Switches	WS-X4748-SFP-E=	Catalyst 4500 E-Series 48-Port GE (SFP)	$42,270.00	100%
Hardware	Switches	ME-X4748-SFP-E	Catalyst 4500 E-Series 48-Port GE (SFP) Bundle PID	$21,140.00	100%
Hardware	Switches	C4K-SLOT-CVR-E	Catalyst 4500 E-Series Family Slot Cover	$0.00	100%
Hardware	Switches	C4K-SLOT-CVR-E=	Catalyst 4500 E-Series Family Slot Cover (Spare)	$78.00	100%
Hardware	Switches	WS-X45-SUP8-E	Catalyst 4500 E-Series Supervisor 8-E	$24,150.00	100%
Hardware	Switches	WS-X45-SUP8-E=	Catalyst 4500 E-Series Supervisor 8-E	$24,150.00	100%
Hardware	Switches	WS-X45-SUP8L-E	Catalyst 4500 E-Series Supervisor 8L-E	$14,490.00	100%
Hardware	Switches	WS-X45-SUP8L-E=	Catalyst 4500 E-Series Supervisor 8L-E	$14,490.00	100%
Hardware	Switches	WS-X45-SUP9-E	Catalyst 4500 E-Series Supervisor 9-E	$30,190.00	100%
Hardware	Switches	WS-X45-SUP9-E=	Catalyst 4500 E-Series Supervisor 9-E	$30,190.00	100%
Hardware	Switches	WS-C4510R+E	Catalyst 4500E 10 slot chassis for 48Gbps/slot, fan, no ps	$13,076.31	100%
Hardware	Switches	WS-X4748-RJ45V+E	Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)	$11,410.00	100%
Hardware	Switches	WS-X4748-RJ45V+E=	Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)	$11,410.00	100%
Hardware	Switches	WS-X4748-RJV+E++=	Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)	$11,410.00	100%
Hardware	Switches	WS-X4748-UPOE+E	Catalyst 4500E 48-Port UPOE 10/100/1000(RJ45)	$11,410.00	100%
Hardware	Switches	WS-X4748-UPOE+E=	Catalyst 4500E 48-Port UPOE 10/100/1000(RJ45)	$11,410.00	100%
Hardware	Switches	WS-X4748-UPOE+E++=	Catalyst 4500E 48-Port UPOE 10/100/1000(RJ45) for TAA	$11,410.00	100%
Hardware	Switches	WS-X4748-12X48U++=	Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000	$13,230.00	100%
Hardware	Switches	WS-X4748-12X48U+E	Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000	$13,230.00	100%
Hardware	Switches	WS-X4748-12X48U+E=	Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000	$13,230.00	100%
Hardware	Switches	PWR-C45-9000ACV	Catalyst 4500E 9000W AC triple input Power Supply (Data + Po	$7,240.00	100%
Hardware	Switches	PWR-C45-9000ACV/2	Catalyst 4500E 9000W AC triple input Power Supply (Data + Po	$7,240.00	100%
Hardware	Switches	PWR-C45-9000ACV=	Catalyst 4500E 9000W AC triple input Power Supply (Data + Po	$7,240.00	100%
Hardware	Switches	WS-X4593-E=	Catalyst 4503-E Fan Tray (Spare)	$628.85	100%
Hardware	Switches	WS-X4596-E=	Catalyst 4506-E Fan Tray (Spare)	$646.15	100%
Hardware	Switches	WS-X4597+E=	Catalyst 4507R+E Fan Tray (Spare)	$646.15	100%
Hardware	Switches	WS-X4582+E=	Catalyst 4510R+E Fan Tray (Spare)	$657.69	100%
Hardware	Switches	MEM-C4K-FLD128M	Catalyst 4900M Compact Flash, 128MB Option	$845.00	100%
Hardware	Switches	MEM-C4K-FLD64M	Catalyst 4900M Compact Flash, 64MB Option	$483.00	100%
Hardware	Switches	WS-X4503E-ACC-KIT=	Catalyst C4503-E spare accessory kit	$104.00	100%
Hardware	Switches	WS-X4506E-ACC-KIT=	Catalyst C4506-E spare accessory kit	$107.59	100%
Hardware	Switches	WS-X4507E-ACC-KIT=	Catalyst C4507-E spare accessory kit	$100.00	100%
Hardware	Switches	WS-X4510E-ACC-KIT=	Catalyst C4510-E spare accessory kit	$100.00	100%
Hardware	Switches	WS-C4510R+E=	Catalyst4500E 10 slot chassis for 48Gbps/slot, fan, no ps	$12,070.00	100%
Hardware	Switches	WS-C4507R+E=	Catalyst4500E 7 slot chassis for 48Gbps/slot, fan, no ps	$9,056.00	100%
Hardware	Switches	WS-C4507R+E	Catalyst4500E 7 slot chassis for 48Gbps/slot, fan, no ps	$9,134.51	100%
Hardware	Switches	C1-C4506-E	Cisco ONE Cat4500 E-Series 6-Slot Chassis, fan, no ps	$6,040.00	100%
Hardware	Switches	C1-X45-SUP8-E	Cisco One Catalyst 4500 E-Series Supervisor 8-E	$12,080.00	100%
Hardware	Switches	C1-X45-SUP8L-E	Cisco One Catalyst 4500 E-Series Supervisor 8L-E	$2,420.00	100%
Hardware	Switches	C1-C4510R+E	Cisco ONE Catalyst 4500E 10 slot chs 48Gbps/slot,fan,no ps	$12,070.00	100%
Hardware	Switches	C1-C4507R+E	Cisco ONE Catalyst4500E 7 slot chassis 48Gbps/slot,fan,no ps	$8,450.00	100%
Hardware	Switches	CAB-CON-C4K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	$0.00	100%
Hardware	Switches	CAB-CON-C4K-RJ45=	Console Cable 6ft with RJ-45-to-RJ-45	$43.75	100%
Hardware	Switches	C4500E-S7E-S8-SFP	Default WS-X45-SUP7E with dual ME-X4748-SFP-E Bundle	$0.00	100%
Hardware	Switches	C4510RE-S8-DEFAULT	Default WS-X45-SUP8-E with WS-X4748-RJ45V+E Bundle	$0.00	100%
Hardware	Switches	CAB-I309-C19-INT=	IEC-309 to IEC-C19 13ft Int	$60.00	100%
Hardware	Switches	CAB-AC-2800W-INT=	International Power Cord	$66.38	100%
Hardware	Switches	C4510RE-S8-MGIG	MGIG Upgrade for 10 slot chassis bundle(96 UPOE with 24mGIG)	$5,000.00	100%
Hardware	Switches	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	$0.00	100%
Hardware	Switches	CAB-US515-C15-US=	NEMA 5-15 to IEC-C15 8ft US	$56.00	100%
Hardware	Switches	CAB-US515P-C19-US	NEMA 5-15 to IEC-C19 13ft US	$0.00	100%
Hardware	Switches	CAB-US515P-C19-US=	NEMA 5-15 to IEC-C19 13ft US	$63.83	100%
Hardware	Switches	CAB-US520-C19-US	NEMA 5-20 to IEC-C19 14ft US	$0.00	100%
Hardware	Switches	CAB-US520-C19-US=	NEMA 5-20 to IEC-C19 14ft US	$53.57	100%
Hardware	Switches	CAB-US620P-C19-US	NEMA 6-20 to IEC-C19 13ft US	$0.00	100%
Hardware	Switches	CAB-US620P-C19-US=	NEMA 6-20 to IEC-C19 13ft US	$63.83	100%
Hardware	Switches	CAB-L620P-C19-US	NEMA L6-20 to IEC-C19 14ft US	$0.00	100%
Hardware	Switches	CAB-L620P-C19-US=	NEMA L6-20 to IEC-C19 14ft US	$63.83	100%
Hardware	Switches	CAB-AC-2800W-6-20	Non-locking NEMA Cord For The 2800WAC PS	$0.00	100%
Hardware	Switches	CAB-AC-2800W-6-20=	Non-Locking NEMA Cord For The 2800WAC PS	$60.00	100%
Hardware	Switches	WS-X4500-PS01=	Plastic cover for Cat4500 power shelf (WS-P4502-1)	$29.00	100%
Hardware	Switches	C4500E-6NR-8E-MGIG	SUP8E and MGIG upgrade for 6 slot chassis bundle (96 ports)	$13,000.00	100%
Hardware	Switches	C4500E-7R-S8E-MGIG	SUP8E and MGIG upgrade for 7 slot chassis bundle (96 ports)	$16,000.00	100%
Hardware	Switches	C4500E-S7L-S8	Sup8-E and WS-X4748-RJ45V+E Upgrade for Bundle	$11,550.00	100%
Hardware	Switches	C4500E-3NR-8E-UPOE	SUP8-E AND WS-X4748-UPOE+E UPGRADE FOR 3 SLOT BUNDLE	$9,975.00	100%
Hardware	Switches	C4500E-6NR-8E-UPOE	SUP8-E AND WS-X4748-UPOE+E UPGRADE FOR 6 SLOT BUNDLE	$11,550.00	100%
Hardware	Switches	C4500E-7R-S8E-UPOE	SUP8-E AND WS-X4748-UPOE+E UPGRADE FOR 7 SLOT BUNDLE	$14,000.00	100%
Hardware	Switches	C4500E-3NR-8L-MGIG	SUP8LE and MGIG upgrade for 3 slot chassis bundle (48 ports)	$2,500.00	100%
Hardware	Switches	C4500E-6NR-8L-MGIG	SUP8LE and MGIG upgrade for 6 slot chassis bundle (96 ports)	$5,000.00	100%
Hardware	Switches	C4500E-7R-S8L-MGIG	SUP8LE and MGIG upgrade for 7 slot chassis bundle (96 ports)	$5,000.00	100%
Hardware	Switches	C4500E-3NR-8L-UPOE	SUP8L-E AND WS-X4748-UPOE+E UPGRADE FOR 3 SLOT BUNDLE	$1,500.00	100%
Hardware	Switches	C4500E-6NR-8L-UPOE	SUP8L-E AND WS-X4748-UPOE+E UPGRADE FOR 6 SLOT BUNDLE	$3,000.00	100%
Hardware	Switches	C4500E-7R-S8L-UPOE	SUP8L-E AND WS-X4748-UPOE+E UPGRADE FOR 7 SLOT BUNDLE	$3,000.00	100%
Hardware	Switches	CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	$0.00	100%
Hardware	Switches	CAB-AC-2800W-TWLK=	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	$58.33	100%
Software	Switches	L-LIC-CT4500-UPG	Upg license SKU for Cisco 4500 Wireless Controller (e-deliv)	$0.00	100%
Hardware	Switches	WS-UA-SUP8E	Wireless Card for WS-X45-SUP8-E	$0.00	100%

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Hardware	Switches	WS-C4507RE+96V+	WS-C4507R+E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	$30,204.20	100%
Hardware	Switches	C4510RE-S8-UPOE	WS-X4748-UPOE+E Upgrade	$3,150.00	100%
Hardware	Switches	CVR-X2-SFP10G=	X2 to SFP+ Adaptor module	$227.00	100%
Hardware	Switches	GLC-LH-SMD++=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	$995.00	100%
Hardware	Switches	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	$1,026.00	100%
Hardware	Switches	WS-X4948E-19CNTR=	4948E Center Mount 19 Inch Rack Kit L/R	$283.92	100%
Hardware	Switches	WS-X4948E-23CNTR=	4948E Center Mount 23 Inch Rack Kit L/R	$250.00	100%
Software	Switches	L-C4500X-LIC=	Base License for C4500-X	$0.00	100%
Hardware	Switches	C4948E-BKT-KIT=	C49xxE front and rear mount brackets	$89.60	100%
Hardware	Switches	S45XUK9-34-1512SG	CAT4500-X Universal Crypto Image	$0.00	100%
Hardware	Switches	S45XUK9-36E	CAT4500-X Universal Crypto Image	$0.00	100%
Hardware	Switches	S45XU-36E	CAT4500-X Universal Image	$0.00	100%
Hardware	Switches	WS-C4500X-F-16SFP+	Catalyst 4500-X 16 Port 10G IP Base, Back-to-Front, No P/S	$27,630.00	100%
Hardware	Switches	WS-C4500X-16SFP+	Catalyst 4500-X 16 Port 10G IP Base, Front-to-Back, No P/S	$27,630.00	100%
Hardware	Switches	WS-C4500X-24X-ES	Catalyst 4500-X 24 Port 10G Ent. Services, Frt-to-Bk, No P/S	$41,450.00	100%
Hardware	Switches	WS-C4500X-24X-IPB	Catalyst 4500-X 24 Port 10G IP Base, Front-to-Back, No P/S	$34,540.00	100%
Hardware	Switches	WS-C4500X-F-32SFP+	Catalyst 4500-X 32 Port 10G IP Base, Back-to-Front, No P/S	$48,350.00	100%
Hardware	Switches	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base, Front-to-Back, No P/S	$44,630.00	100%
Hardware	Switches	WS-C4500X-40X-ES	Catalyst 4500-X 40 Port 10G Ent. Services, Frt-to-Bk, No P/S	$70,140.00	100%
Hardware	Switches	C4KX-PWR-750AC-F/2	Catalyst 4500X 750W AC back to front cooling 2nd PWR supply	$2,730.00	100%
Hardware	Switches	C4KX-PWR-750AC-F	Catalyst 4500X 750W AC back to front cooling power supply	$2,730.00	100%
Hardware	Switches	C4KX-PWR-750AC-F=	Catalyst 4500X 750W AC back to front cooling power supply	$3,055.00	100%
Hardware	Switches	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	$2,730.00	100%
Hardware	Switches	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	$2,730.00	100%
Hardware	Switches	C4KX-PWR-750AC-R=	Catalyst 4500X 750W AC front to back cooling power supply	$3,070.60	100%
Hardware	Switches	C4KX-PWR-750DC-F/2	Catalyst 4500X 750W DC back to front cooling 2nd PWR supply	$4,100.00	100%
Hardware	Switches	C4KX-PWR-750DC-F	Catalyst 4500X 750W DC back to front cooling power supply	$4,100.00	100%
Hardware	Switches	C4KX-PWR-750DC-F=	Catalyst 4500X 750W DC back to front cooling power supply	$4,100.00	100%
Hardware	Switches	C4KX-PWR-750DC-R/2	Catalyst 4500X 750W DC front to back cooling 2nd PWR supply	$4,100.00	100%
Hardware	Switches	C4KX-PWR-750DC-R	Catalyst 4500X 750W DC front to back cooling power supply	$4,100.00	100%
Hardware	Switches	C4KX-PWR-750DC-R=	Catalyst 4500X 750W DC front to back cooling power supply	$4,100.00	100%
Hardware	Switches	C4KX-NM-8SFP+	Catalyst 4500X 8 Port 10G Network Module	$13,820.00	100%
Hardware	Switches	C4KX-NM-8SFP+=	Catalyst 4500X 8 Port 10G Network Module	$13,820.00	100%
Hardware	Switches	C4KX-FAN-F=	Catalyst 4500X back to front cooling fan spare	$408.44	100%
Hardware	Switches	C4KX-FAN-R=	Catalyst 4500X front to back cooling fan spare	$392.73	100%
Hardware	Switches	C4KX-NM-BLANK=	Catalyst 4500X Network Module Blank	$84.36	100%
Hardware	Switches	C4KX-PWR-BLANK	Catalyst 4500X power supply Blank	$0.00	100%
Hardware	Switches	C4KX-PWR-BLANK=	Catalyst 4500X power supply Blank	$82.91	100%
Hardware	Switches	SFP-10G-ZR=	Cisco 10GBASE-ZR SFP10G Module for SMF	$16,000.00	100%
Software	Switches	C4500X-IPB	IP Base license for Catalyst 4500-X	$0.00	100%
Software	Switches	C4500X-16P-IP-ES	IP Base to Ent. Services license for 16 Port Catalyst 4500-X	$5,313.00	100%
Software	Switches	L-C4500X-16P-IP-ES	IP Base to Ent. Services license for 16 Port Catalyst 4500-X	$5,313.00	100%
Software	Switches	C4500X-IP-ES	IP Base to Ent. Services license for 32 Port Catalyst 4500-X	$10,626.00	100%
Software	Switches	L-C4500X-IP-ES	IP Base to Ent. Services license for 32 port Catalyst 4500-X	$10,626.00	100%
Software	Switches	C4500X-LIC=	Paper Base License for C4500-X	$0.00	100%
Hardware	Switches	C4948E-ACC-KIT=	49xxE spare accessory kit	$63.53	100%
Hardware	Switches	C4948E-REAR-BKT=	C49xx high performance rear mount brackets	$126.00	100%
Hardware	Switches	C4948E-BKT-REC=	C49xxE front 2inch rec mounting brackets	$75.00	100%
Hardware	Switches	HPC-E-STACK-50CM=	CAB-STACK-50CM Spare	$100.00	100%
Hardware	Switches	S49EESK9-15204E=	Cisco CAT4900 IOS ENTERPRISE SERVICES SSH	$4,000.00	100%
Hardware	Switches	HPC-E-2960G-48	HPC-E-2960G Switch 48-port 10/100/1000 4x T/SFP	$6,895.00	100%
Hardware	Switches	HPC-E-3750G-48	HPC-E-3750G Stackable Switch 48-port 10/100/1000 + 4x SFP	$15,400.00	100%
Hardware	Switches	CAB-C13-C14-2M=	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	$62.00	100%
Hardware	Switches	CAB-7513AC=	AC POWER CORD NORTH AMERICA	$31.00	100%
Hardware	Switches	CAB-7513AC	AC POWER CORD NORTH AMERICA (110V)	$0.00	100%
Hardware	Switches	CAB-5-M180M120-5A=	Category 5 Telco (RJ-21X) cable, Male-180 to Male-120, 5 ft	$115.50	100%
Hardware	Switches	GLC-FE-100EX	100BASE-EX SFP (40km)	$595.00	100%
Hardware	Switches	GLC-FE-100EX=	100BASE-EX SFP (40km)	$618.00	100%
Hardware	Switches	GLC-FE-100ZX	100BASE-ZX SFP (80km)	$1,195.00	100%
Hardware	Switches	GLC-FE-100ZX=	100BASE-ZX SFP (80km)	$1,303.00	100%
Hardware	Switches	WS-CAC-4000W-INT	4000W AC PowerSupply, International (cable included)	$5,250.00	100%
Hardware	Switches	WS-CAC-4000W-INT=	4000W AC PowerSupply, International (cable included)	$6,352.50	100%
Hardware	Switches	WS-CAC-4000W-US	4000Watt AC Power Supply for US (cable attached)	$5,250.00	100%
Hardware	Switches	WS-CAC-4000W-US=	4000Watt AC Power Supply for US (cable attached)	$5,965.87	100%
Hardware	Switches	VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	$58,190.00	100%
Hardware	Switches	VS-S2T-10G=	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	$58,190.00	100%
Hardware	Switches	VS-S2T-10G-XL	Cat 6500 Sup 2T with 2x10GbE and 3 x 1GbE with MSFC5 PFC4XL	$71,420.00	100%
Hardware	Switches	WS-CAC-6000W	Cat6500 6000W AC Power Supply	$5,000.00	100%
Hardware	Switches	WS-CAC-6000W=	Cat6500 6000W AC Power Supply	$5,832.31	100%
Hardware	Switches	MEM-XCEF720-1GB	Catalyst 6500 1GB DDR, xCEF720 (67xx interface, DFC3BXL)	$10,080.00	100%
Hardware	Switches	MEM-XCEF720-1GB=	Catalyst 6500 1GB DDR, xCEF720 (67xx interface, DFC3BXL)	$10,080.00	100%
Hardware	Switches	MEM-SUP2T-2GB=	Catalyst 6500 2GB memory for Sup2T and Sup2TXL S	$4,800.00	100%
Hardware	Switches	WS-CAC-3000W	Catalyst 6500 3000W AC power supply	$3,000.00	100%
Hardware	Switches	WS-CAC-3000W=	Catalyst 6500 3000W AC power supply (spare)	$3,150.00	100%
Hardware	Switches	WS-CAC-8700W-E	Catalyst 6500 8700W Enhanced AC Power Supply	$7,000.00	100%
Hardware	Switches	WS-CAC-8700W-E=	Catalyst 6500 8700W Enhanced AC Power Supply	$7,350.00	100%
Hardware	Switches	MEM-C6K-CPTFL1GB	Catalyst 6500 Compact Flash Memory 1GB	$1,095.00	100%
Hardware	Switches	MEM-C6K-CPTFL1GB=	Catalyst 6500 Compact Flash Memory 1GB	$1,095.00	100%
Hardware	Switches	MEM-C6K-CPTFL2GB=	Catalyst 6500 Compact Flash Memory 2GB	$1,295.00	100%
Hardware	Switches	WS-C6506-E=	Catalyst 6500 Enhanced 6-slot chassis,11RU,no PS,no Fan Tray	$21,672.18	100%
Hardware	Switches	WS-C6506-E	Catalyst 6500 Enhanced 6-slot chassis,12RU,no PS,no Fan Tray	$19,840.00	100%
Hardware	Switches	WS-C6509-V-E	Catalyst 6500 Enhanced 9-slot Chassis (Vertical), No PS, Fan	$19,840.00	100%
Hardware	Switches	WS-C6509-V-E=	Catalyst 6500 Enhanced 9-slot Chassis (Vertical), No PS, Fan	$20,779.66	100%
Hardware	Switches	WS-C6509-E=	Catalyst 6500 Enhanced 9-slot chassis,14RU,no PS,no Fan Tray	$19,840.00	100%
Hardware	Switches	WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,14RU,no PS,no Fan Tray	$21,447.04	100%
Hardware	Switches	WS-X6K-SLOT-CVR-E=	Catalyst 6500 Enhanced chassis line card slot cover	$60.00	100%

Hardware	Switches	WS-C6K-VTT-E=	Catalyst 6500 E-series VTT Modules	$395.00	100%
Hardware	Switches	WS-C6506-E-FAN	Catalyst 6506-E Chassis Fan Tray	$658.00	100%
Hardware	Switches	WS-C6506-E-FAN=	Catalyst 6506-E Chassis Fan Tray	$869.80	100%
Hardware	Switches	WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	$790.00	100%
Hardware	Switches	WS-C6509-E-FAN=	Catalyst 6509-E Chassis Fan Tray	$869.80	100%
Hardware	Switches	WS-C6509-E-RACK=	Catalyst 6509-E Rack Mount Kit	$99.75	100%
Hardware	Switches	WS-C6509-V-E-CM	Catalyst 6509-V-E Chassis Cable Management	$0.00	100%
Hardware	Switches	WS-C6509-V-E-CM=	Catalyst 6509-V-E Chassis Cable Management	$1,044.75	100%
Hardware	Switches	WS-C6509-V-E-FAN	Catalyst 6509-V-E Chassis Fan Tray	$1,000.00	100%
Hardware	Switches	WS-C6509-V-E-FAN=	Catalyst 6509-V-E Fan Tray	$1,270.50	100%
Hardware	Switches	WS-C6513-E-FAN	Catalyst 6513-E Fan Tray	$2,240.00	100%
Hardware	Switches	WS-C6513-E-FAN=	Catalyst 6513-E Fan Tray	$2,464.00	100%
Hardware	Switches	WS-C6X06-RACK=	Catalyst 6x06 Rack Mount Kit and Cable Organizer, Spare	$99.75	100%
Hardware	Switches	WS-C6X09-RACK=	Catalyst 6x09 Rack Mount Kit and Cable Organizer, Spare	$131.25	100%
Hardware	Switches	WS-C6597=	Catalyst C6506/9(E and Non-E) 23in Center Rack Mount Kit	$195.00	100%
Hardware	Switches	VS-C6506E-SUP2T	Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	$67,620.00	100%
Hardware	Switches	LLC6SUPAE	Cisco CAT6000-SUP Adv Ent Srvs	$15,750.00	100%
Hardware	Switches	S2TIAE9-15201SY	Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT ENCRYPT	$15,000.00	100%
Hardware	Switches	CONNECTOR-KIT	Connector Kit	$0.00	100%
Hardware	Switches	CONNECTOR-KIT=	Connector Kit	$25.00	100%
Hardware	Switches	WS-DFC4A-4PAK=	DFC4-A 4 Pack Bundle	$30,000.00	100%
Hardware	Switches	WS-DFC4AXL-4PAK=	DFC4-AXL 4 Pack Bundle	$60,000.00	100%
Hardware	Switches	WS-C6513-E	Enh C6513 Chassis, 13slot, 19RU, No Pow Supply, No Fan Tray	$20,800.00	100%
Hardware	Switches	WS-C6513-E=	Enh C6513 Chassis, 13slot, 19RU, No Pow Supply, No Fan Tray	$23,920.00	100%
Hardware	Switches	FERRITE-BEAD	FERRITE-BEAD	$25.00	100%
Hardware	Switches	FERRITE-BEAD=	FERRITE-BEAD	$25.00	100%
Hardware	Switches	GROUND-LUG-KIT=	Ground Lug Kit for Chassis	$26.25	100%
Hardware	Switches	MEM-C6K-INTFL1GB	Internal 1G Compact Flash	$1,204.00	100%
Hardware	Switches	KIT-MNTG-CG-4=	Mounting Kit and Cable Guide For CISCO 7604 and 6504-E	$95.00	100%
Hardware	Switches	PSU-BLANK-COVER	Power Supply Blank Cover	$0.00	100%
Hardware	Switches	PSU-BLANK-COVER=	Power Supply Blank Cover	$52.00	100%
Hardware	Switches	CLK-7600=	Spare Clock card for CISCO7603, CISCO7606 or CISCO7609 (FRU)	$521.00	100%
Hardware	Switches	C6800-48P-TX=	C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4	$23,000.00	100%
Hardware	Switches	C6800-48P-TX-XL	C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4XL	$34,500.00	100%
Hardware	Switches	C6800-48P-TX-XL=	C6k 48-port 10/100/1000 GE Mod:fab enabled, RJ-45 DFC4XL S	$34,500.00	100%
Hardware	Switches	C6800-48P-SFP=	C6K 48-port 1GE Mod: fabric-enabled with DFC4	$47,150.00	100%
Hardware	Switches	C6800-48P-SFP-XL	C6k 48-port 1GE Mod:fabric-enabled with DFC4XL	$59,800.00	100%
Hardware	Switches	C6800-48P-SFP-XL=	C6k 48-port 1GE Mod:fabric-enabled with DFC4XL S	$59,800.00	100%
Hardware	Switches	SP6TAEK9Z-15301SY	CAT600-VS-S6T IOS ADV ENT SERV FULL ENCRYPT	$15,000.00	100%
Hardware	Switches	SP6TAEK9-15301SY	CAT6800-VS-S6T IOS ADV ENT SERV FULL ENCRYPT	$25,000.00	100%
Hardware	Switches	C6800-16P10G	Catalyst 6800 16 port 10GE with integrated DFC4	$29,325.00	100%
Hardware	Switches	C6800-16P10G++=	Catalyst 6800 16 port 10GE with integrated DFC4	$29,325.00	100%
Hardware	Switches	C6800-16P10G=	Catalyst 6800 16 port 10GE with integrated DFC4	$29,325.00	100%
Hardware	Switches	C6800-16P10G-XL	Catalyst 6800 16 port 10GE with integrated DFC4XL	$41,055.00	100%
Hardware	Switches	C6800-16P10G-XL++=	Catalyst 6800 16 port 10GE with integrated DFC4XL	$41,055.00	100%
Hardware	Switches	C6800-16P10G-XL=	Catalyst 6800 16 port 10GE with integrated DFC4XL	$41,055.00	100%
Hardware	Switches	C6800-32P10G	Catalyst 6800 32 port 10GE with integrated dual DFC4	$41,055.00	100%
Hardware	Switches	C6800-32P10G++=	Catalyst 6800 32 port 10GE with integrated dual DFC4	$41,055.00	100%
Hardware	Switches	C6800-32P10G=	Catalyst 6800 32 port 10GE with integrated dual DFC4	$41,055.00	100%
Hardware	Switches	C6800-32P10G-XL	Catalyst 6800 32 port 10GE with integrated dual DFC4XL	$52,785.00	100%
Hardware	Switches	C6800-32P10G-XL++=	Catalyst 6800 32 port 10GE with integrated dual DFC4XL	$52,785.00	100%
Hardware	Switches	C6800-32P10G-XL=	Catalyst 6800 32 port 10GE with integrated dual DFC4XL	$52,785.00	100%
Hardware	Switches	C6800-8P10G	Catalyst 6800 8 port 10GE with integrated DFC4	$33,718.00	100%
Hardware	Switches	C6800-8P10G++=	Catalyst 6800 8 port 10GE with integrated DFC4	$33,718.00	100%
Hardware	Switches	C6800-8P10G=	Catalyst 6800 8 port 10GE with integrated DFC4	$33,718.00	100%
Hardware	Switches	C6800-8P10G-XL	Catalyst 6800 8 port 10GE with integrated DFC4XL	$47,207.50	100%
Hardware	Switches	C6800-8P10G-XL++=	Catalyst 6800 8 port 10GE with integrated DFC4XL	$47,207.50	100%
Hardware	Switches	C6800-8P10G-XL=	Catalyst 6800 8 port 10GE with integrated DFC4XL	$47,207.50	100%
Hardware	Switches	C6800-8P40G	Catalyst 6800 8 port 40GE with integrated DFC4	$52,900.00	100%
Hardware	Switches	C6800-8P40G=	Catalyst 6800 8 port 40GE with integrated DFC4	$52,900.00	100%
Hardware	Switches	C6800-CAMPUS-CORE	Catalyst 6800 Campus Core Deployment; For Tracking Only	$0.00	100%
Hardware	Switches	C6800-CAMPUS-DIST	Catalyst 6800 Campus Distribution Deployment; For Tracking O	$0.00	100%
Hardware	Switches	C6800-CAMPUS-COLL	Catalyst 6800 Collapsed Campus Core and Distribution	$0.00	100%
Hardware	Switches	C6800-DATA-CENTER	Catalyst 6800 Data Center Deployment; For Tracking Only	$0.00	100%
Hardware	Switches	C6800-OTHER	Catalyst 6800 Other PIN; For Tracking Only	$0.00	100%
Hardware	Switches	C6800-PS-CVR=	Catalyst 6800 power supply cover spare	$52.00	100%
Hardware	Switches	C6800-SUP6T	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE	$39,100.00	100%
Hardware	Switches	C6800-SUP6T=	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE	$39,100.00	100%
Hardware	Switches	C6800-SUP6T-XL	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE (XL)	$50,600.00	100%
Hardware	Switches	C6800-SUP6T-XL=	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE (XL)	$50,600.00	100%
Hardware	Switches	C6800-XL-3KW-AC	Catalyst 6807-XL 3000W Power Supply	$4,140.00	100%
Hardware	Switches	C6800-XL-3KW-AC=	Catalyst 6807-XL 3000W Power Supply	$4,761.00	100%
Hardware	Switches	C6807-XL	Catalyst 6807-XL 7-slot chassis, 10RU	$17,250.00	100%
Hardware	Switches	C6807-XL=	Catalyst 6807-XL 7-slot chassis, 10RU (spare)	$18,491.00	100%
Hardware	Switches	C6807-XL-FAN=	Catalyst 6807-XL Chassis Fan (spare)	$664.40	100%
Hardware	Switches	C6807-XL-FAN	Catalyst 6807-XL Chassis Fan Tray	$603.75	100%
Hardware	Switches	C6800-XL-CVR-E=	Catalyst 6807-XL line card enhanced slot cover spare	$60.00	100%
Hardware	Switches	C6800-XL-CVR=	Catalyst 6807-XL line card slot cover spare	$63.53	100%
Hardware	Switches	C6800-XL-PS-CONV=	Catalyst 6807-XL Power Supply Converter	$254.10	100%
Hardware	Switches	C6800-XL-RACK-MNT=	Catalyst 6807-XL Rack Mount	$231.53	100%
Hardware	Switches	C6880-X-CVR-E	Catalyst 6880-X port card enhanced slot cover	$40.25	100%
Hardware	Switches	C6880-X-CVR-E=	Catalyst 6880-X port card enhanced slot cover	$46.00	100%
Hardware	Switches	C6880-X-RACK-MNT=	Catalyst 6880-X Regular Rack Mount	$255.00	100%
Hardware	Switches	C6807-XL-S2T-BUN	Chassis+Fan Tray+ Sup2T+2xPower Supply; IP Services ONLY	$52,440.00	100%
Hardware	Switches	C6807-XL-S6T-BUN	Chassis+Fan Tray+ Sup6T+2xPower Supply; IP Services ONLY	$43,700.00	100%
Hardware	Switches	S684AEK9N-15401SY	Cisco CAT6840-X IOS ADV ENT SERVICES NPE	$10,000.00	100%

Hardware	Switches	S68XAEK9-15401SY	Cisco CAT6880-X IOS ADV ENT SERVICES FULL ENCRYPT	$10,000.00	100%
Hardware	Switches	S68XAEK9N-15401SY	Cisco CAT6880-X IOS ADV ENT SERVICES NPE	$10,000.00	100%
Hardware	Switches	C6816-X-LE=	Cisco Catalyst 6816-X-Chassis (Standard Tables)	$41,530.00	100%
Hardware	Switches	C6816-X-LE	Cisco Catalyst 6816-X-Chassis (Standard Tables)	$44,446.36	100%
Hardware	Switches	C6824-X-LE-40G	Cisco Catalyst 6824-X-Chassis and 2 x 40G (Standard Tables)	$73,470.00	100%
Hardware	Switches	C6824-X-LE-40G=	Cisco Catalyst 6824-X-Chassis and 2 x 40G (Standard Tables)	$73,470.00	100%
Hardware	Switches	C6832-X-LE	Cisco Catalyst 6832-X-Chassis (Standard Tables)	$73,470.00	100%
Hardware	Switches	C6832-X-LE=	Cisco Catalyst 6832-X-Chassis (Standard Tables)	$73,470.00	100%
Hardware	Switches	C6840-X-LE-40G	Cisco Catalyst 6840-X-Chassis and 2 x 40G (Standard Tables)	$87,830.00	100%
Hardware	Switches	C6840-X-LE-40G=	Cisco Catalyst 6840-X-Chassis and 2 x 40G (Standard Tables)	$87,830.00	100%
Hardware	Switches	C6880-X-3KW-AC	Cisco Catalyst 6880-X 3KW AC Power Supply	$3,180.00	100%
Hardware	Switches	C6880-X-3KW-AC=	Cisco Catalyst 6880-X 3KW AC Power Supply	$3,680.50	100%
Hardware	Switches	C6880-X-3KW-DC	Cisco Catalyst 6880-X 3KW DC Power Supply	$6,350.00	100%
Hardware	Switches	C6880-X-3KW-DC=	Cisco Catalyst 6880-X 3KW DC Power Supply	$6,350.00	100%
Hardware	Switches	C6880-X-FAN	Cisco Catalyst 6880-X Fan Tray	$2,300.00	100%
Hardware	Switches	C6880-X-FAN=	Cisco Catalyst 6880-X Fan Tray	$2,625.00	100%
Hardware	Switches	C6880-X-LE-16P10G	Cisco Catalyst 6880-X Multi Rate Port Card (Standard Tables)	$33,240.00	100%
Hardware	Switches	C6880-X-LE-16P10G=	Cisco Catalyst 6880-X Multi Rate Port Card (Standard Tables)	$33,240.00	100%
Hardware	Switches	C6880-X-16P10G	Cisco Catalyst 6880-X Multi Rate Port Card (XL Tables)	$43,730.00	100%
Hardware	Switches	C6880-X-16P10G=	Cisco Catalyst 6880-X Multi Rate Port Card (XL Tables)	$43,730.00	100%
Hardware	Switches	C6880-X-LE	Cisco Catalyst 6880-X-Chassis (Standard Tables)	$59,460.00	100%
Hardware	Switches	C6880-X-LE=	Cisco Catalyst 6880-X-Chassis (Standard Tables)	$59,460.00	100%
Hardware	Switches	C6880-X	Cisco Catalyst 6880-X-Chassis (XL Tables)	$80,450.00	100%
Hardware	Switches	C1-C6816-X-LE	Cisco ONE Catalyst 6816-X-Chassis (Standard Tables)	$41,530.00	100%
Hardware	Switches	C1-C6824-X-LE-40G	Cisco ONE Catalyst 6824-X-Chassis and 2x40G Standard Tables	$73,470.00	100%
Hardware	Switches	C1-C6832-X-LE	Cisco ONE Catalyst 6832-X-Chassis (Standard Tables)	$73,470.00	100%
Hardware	Switches	C1-C6840-X-LE-40G	Cisco ONE Catalyst 6840-X-Chassis and 2x40G Standard Tables	$87,830.00	100%
Hardware	Switches	CAB-USBA-USBB	Console Cable 7ft with USBA and USBB	$31.50	100%
Hardware	Switches	CAB-USBA-USBB=	Console Cable 7ft with USBA and USBB	$31.50	100%
Hardware	Switches	C6880-X-NEBS-PAK	Mandatory Air Dam set for 6880-X to meet thermal requirement	$105.00	100%
Hardware	Switches	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	$0.00	100%
Hardware	Switches	PWR-C4-950WAC-R=	950W AC Config 4 Power Supply front to back cooling	$2,100.00	100%
Hardware	Switches	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	$2,100.00	100%
Software	Switches	C9500-DNA-12Q-A	C9500 DNA Advantage, Term licenses	$0.00 Cost Allocate (65%)	
Software	Switches	C9500-DNA-24Q-A	C9500 DNA Advantage, Term licenses	$0.00 Cost Allocate (65%)	
Software	Switches	C9500-DNA-40X-A	C9500 DNA Advantage, Term licenses	$0.00 Cost Allocate (65%)	
Software	Switches	C9500-NW-A	C9500 Network Stack, Advantage	$0.00	100%
Software	Switches	C9500-NW-E	C9500 Network Stack, Essentials	$0.00	100%
Hardware	Switches	SP6TAEK9Z-15501SY	CAT6800-VS-S6T IOS ADV ENT SERV FULL ENCRYPT	$15,000.00	100%
Hardware	Switches	SP6TAEK9-15501SY	CAT6800-VS-S6T IOS ADV ENT SERV FULL ENCRYPT	$25,000.00	100%
Hardware	Switches	SP6TAEK9NZ-15501SY	CAT6800-VS-S6T IOS ADVANCED ENTERPRISE SERVICES NPE	$15,000.00	100%
Hardware	Switches	SP6TAEK9N-15501SY	CAT6800-VS-S6T IOS ADVANCED ENTERPRISE SERVICES NPE	$25,000.00	100%
Hardware	Switches	SP6TISK9Z-15501SY	CAT6800-VS-S6T IOS IP SERV FULL ENCRYPT	$0.00	100%
Hardware	Switches	SP6TISK9-15501SY	CAT6800-VS-S6T IOS IP SERV FULL ENCRYPT	$10,000.00	100%
Hardware	Switches	SP6TISK9NZ-15501SY	CAT6800-VS-S6T IOS IP SERV NPE	$0.00	100%
Hardware	Switches	SP6TISK9N-15501SY	CAT6800-VS-S6T IOS IP SERV NPE	$10,000.00	100%
Hardware	Switches	S9500UK9-166	CAT9500 Universal image	$0.00	100%
Hardware	Switches	S9500ULPEK9-166	CAT9500 Universal W/O DTLS	$0.00	100%
Hardware	Switches	C9410R-96U-BNDL-A	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	$30,400.00 Cost Allocate (79%)	
Hardware	Switches	C9410R-96U-BNDL-E	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-E LIC	$30,400.00 Cost Allocate (79%)	
Hardware	Switches	C9407R-96U-BNDL-E	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U , DNA-E LIC	$18,400.00 Cost Allocate (64%)	
Hardware	Switches	C9407R-96U-BNDL-A	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	$18,400.00 Cost Allocate (64%)	
Hardware	Switches	C9500-12Q-A	Catalyst 9500 12-port 40G switch, Advantage	$18,850.00	100%
Hardware	Switches	C9500-12Q-E	Catalyst 9500 12-port 40G switch, Network Essentials	$18,850.00	100%
Hardware	Switches	C9500-24Q-A	Catalyst 9500 24-port 40G switch, Network Advantage	$26,330.00	100%
Hardware	Switches	C9500-24Q-E	Catalyst 9500 24-port 40G switch, Network Essentials	$26,330.00	100%
Hardware	Switches	C9500-40X-2Q-A	Catalyst 9500 40 x 10G, 2 x 40G Bundle, Network Advantage	$26,260.00	100%
Hardware	Switches	C9500-40X-2Q-E	Catalyst 9500 40 x 10G, 2 x 40G Bundle, Network Essentials	$26,289.99	100%
Hardware	Switches	C9500-40X-A	Catalyst 9500 40-port 10Gig switch, Network Advantage	$26,254.99	100%
Hardware	Switches	C9500-40X-E	Catalyst 9500 40-port 10Gig switch, Network Essentials	$26,254.99	100%
Hardware	Switches	C9500-48X-A	Catalyst 9500 48-port 10G bundle, Network Advantage	$26,400.00	100%
Hardware	Switches	C9500-48X-E	Catalyst 9500 48-port 10G Bundle, Network Essentials	$26,400.00	100%
Hardware	Switches	PWR-C4-BLANK	Catalyst 9500 power supply blank cover	$0.00	100%
Hardware	Switches	FAN-T4-R=	Catalyst 9500 Type 4 front to back cooling Fan	$425.00	100%
Hardware	Switches	S2TAEK9-15501SY	Cisco CAT6000-VS-S2T IOS ADV ENT SERV FULL ENCRYPT	$25,000.00	100%
Hardware	Switches	S2TAEK9N-15501SY	Cisco CAT6000-VS-S2T IOS ADVANCED ENTERPRISE SERVICES NPE	$25,000.00	100%
Hardware	Switches	S2TAIK9-15501SY	Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES FULL ENCRYPT	$15,000.00	100%
Hardware	Switches	S2TAIK9N-15501SY	Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES NPE	$15,000.00	100%
Hardware	Switches	S2TIBK9-15501SY	Cisco CAT6000-VS-S2T IOS IP BASE FULL ENCRYPT	$0.00	100%
Hardware	Switches	S2TIBK9N-15501SY	Cisco CAT6000-VS-S2T IOS IP BASE NPE	$0.00	100%
Hardware	Switches	S2TISK9Z-15501SY	Cisco CAT6000-VS-S2T IOS IP SERV FULL ENCRYPT	$0.00	100%
Hardware	Switches	S2TISK9-15501SY	Cisco CAT6000-VS-S2T IOS IP SERV FULL ENCRYPT	$10,000.00	100%
Hardware	Switches	S2TISK9NZ-15501SY	Cisco CAT6000-VS-S2T IOS IP SERV NPE	$0.00	100%
Hardware	Switches	S2TISK9N-15501SY	Cisco CAT6000-VS-S2T IOS IP SERV NPE	$10,000.00	100%
Hardware	Switches	S2TIAE9-15501SY	Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT ENCRYPT	$15,000.00	100%
Hardware	Switches	S2TIAE9N-15501SY	Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT NPE	$15,000.00	100%
Hardware	Switches	S2TIAI9-15501SY	Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP ENCRYPT	$5,000.00	100%
Hardware	Switches	S2TIAI9N-15501SY	Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP NPE	$5,000.00	100%
Hardware	Switches	C9410R	Cisco Catalyst 9400 Series 10 slot chassis	$8,160.00	100%
Hardware	Switches	C9410R=	Cisco Catalyst 9400 Series 10 slot chassis	$8,976.00	100%
Hardware	Switches	C9400-PWR-3200AC=	Cisco Catalyst 9400 Series 3200W AC Power Supply	$2,040.00	100%
Hardware	Switches	C9400-LC-48T=	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	$7,140.00	100%
Hardware	Switches	C9400-LC-48U=	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	$9,180.00	100%
Hardware	Switches	C9407R	Cisco Catalyst 9400 Series 7 slot chassis	$5,100.00	100%
Hardware	Switches	C9407R=	Cisco Catalyst 9400 Series 7 slot chassis Spare	$5,580.00	100%
Hardware	Switches	C9400-SUP-1=	Cisco Catalyst 9400 Series Supervisor 1 Module Spare	$20,400.00	100%

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Hardware	Switches	C9500-NM-2Q	Cisco Catalyst 9500 2 x 40GE Network Module	$4,100.00	100%
Hardware	Switches	C9500-NM-2Q=	Cisco Catalyst 9500 2 x 40GE Network Module	$4,100.00	100%
Hardware	Switches	C9500-NM-8X	Cisco Catalyst 9500 8 x 10GE Network Module	$4,100.00	100%
Hardware	Switches	C9500-DNA-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	$12,100.00	Cost Allocate (65%)
Software	Switches	C9500-DNA-L-A-5Y	DNA Advantage 5 Year License	$11,830.00	Cost Allocate (65%)
Software	Switches	C9500-DNA-L-A-7Y	DNA Advantage 7 Year License	$16,570.00	Cost Allocate (65%)
Hardware	Switches	C9130AXI-B-EDU	C9130AXI-B-EDU	$2,095.00	100%
Hardware	Switches	C9200L-24T-4G-A	Catalyst 9200 24-port data only, 4 x 1G, Network Advantage	$1,905.00	100%
Hardware	Switches	C9200-24T-A	Catalyst 9200 24-port data only, Network Advantage	$2,480.00	100%
Hardware	Switches	C9200-24T-E	Catalyst 9200 24-port data only, Network Essentials	$2,480.00	100%
Hardware	Switches	C9200-24P-A	Catalyst 9200 24-port PoE+, Network Advantage	$3,080.00	100%
Hardware	Switches	C9200-24P-E	Catalyst 9200 24-port PoE+, Network Essentials	$3,080.00	100%
Hardware	Switches	C9200-NM-4X=	Catalyst 9200 4 x 10G Network Module	$2,000.00	100%
Hardware	Switches	C9200-NM-4G=	Catalyst 9200 4 x 1G Network Module	$510.00	100%
Hardware	Switches	C9200L-48T-4X-A	Catalyst 9200 48-port data only, 4 x 10G ,Network Advantage	$4,755.00	100%
Hardware	Switches	C9200-48T-A	Catalyst 9200 48-port data only, Network Advantage	$4,220.00	100%
Hardware	Switches	C9200-48T-E	Catalyst 9200 48-port data only, Network Essentials	$4,220.00	100%
Hardware	Switches	C9200-48P-A	Catalyst 9200 48-port PoE+, Network Advantage	$6,470.00	100%
Hardware	Switches	C9200-48P-E	Catalyst 9200 48-port PoE+, Network Essentials	$6,470.00	100%
Software	Switches	C9200-NW-E-24-EDU	Catalyst 9200 NW Essentials License, 24-port, K12	$610.00	100%
Software	Switches	C9200-NW-E-48-EDU	Catalyst 9200 NW Essentials License, 48-port, K12	$1,120.00	100%
Hardware	Switches	C9200L-24T-4X-A	Catalyst 9200L 24-port data only, 4 x 10G ,Network Advantage	$3,375.00	100%
Hardware	Switches	C9200L-24T-4X-E	Catalyst 9200L 24-port data, 4 x 10G ,Network Essentials	$3,375.00	100%
Hardware	Switches	C9200L-24T-4G-E	Catalyst 9200L 24-port data, 4 x 1G, Network Essentials	$1,905.00	100%
Hardware	Switches	C9200L-24P-4X-A	Catalyst 9200L 24-port PoE+, 4 x 10G, Network Advantage	$4,215.00	100%
Hardware	Switches	C9200L-24P-4X-E	Catalyst 9200L 24-port PoE+, 4 x 10G, Network Essentials	$4,215.00	100%
Hardware	Switches	C9200L-24P-4G-A	Catalyst 9200L 24-port PoE+, 4 x 1G, Network Advantage	$2,745.00	100%
Hardware	Switches	C9200L-24P-4G-E	Catalyst 9200L 24-port PoE+, 4 x 1G, Network Essentials	$2,745.00	100%
Hardware	Switches	C9200L-48T-4G-A	Catalyst 9200L 48-port data only, 4 x 1G, Network Advantage	$3,285.00	100%
Hardware	Switches	C9200L-48T-4X-E	Catalyst 9200L 48-port data, 4 x 10G ,Network Essentials	$4,755.00	100%
Hardware	Switches	C9200L-48T-4G-E	Catalyst 9200L 48-port data, 4 x 1G, Network Essentials	$3,285.00	100%
Hardware	Switches	C9200L-48P-4X-A	Catalyst 9200L 48-port PoE+, 4 x 10G, Network Advantage	$7,275.00	100%
Hardware	Switches	C9200L-48P-4X-E	Catalyst 9200L 48-port PoE+, 4 x 10G, Network Essentials	$7,275.00	100%
Hardware	Switches	C9200L-48P-4G-A	Catalyst 9200L 48-port PoE+, 4 x 1G, Network Advantage	$5,805.00	100%
Hardware	Switches	C9200L-48P-4G-E	Catalyst 9200L 48-port PoE+, 4 x 1G, Network Essentials	$5,805.00	100%
Software	Switches	C9200L-NW-E-24-EDU	Catalyst 9200L NW Essentials License, 24-port, K12	$450.00	100%
Software	Switches	C9200L-NW-E-48-EDU	Catalyst 9200L NW Essentials License, 48-port, K12	$1,035.00	100%
Hardware	Switches	C9200-STACK-KIT=	Cisco Catalyst 9200 and 9200L Stack Module	$1,312.50	100%
Hardware	Switches	C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	$1,312.50	100%
Hardware	Switches	C9200L-STACK-KIT=	Cisco Catalyst 9200L Stack Module	$1,312.50	100%
Hardware	Switches	C1A1ATCAT93001-3Y	C1 Advantage Term C9300 24P 3Y - DNA, 25 ISE PLS, 25 SWATCH	$2,860.00	Cost Allocate (45%)
Hardware	Switches	C1A1TCAT93001-3Y	C1 Advantage Term C9300 24P 3Y - DNA, 25 ISE PLS, 25 SWATCH	$2,860.00	Cost Allocate (45%)
Hardware	Switches	C1A1ATCAT93001-5Y	C1 Advantage Term C9300 24P 5Y - DNA, 25 ISE PLS, 25 SWATCH	$4,330.00	Cost Allocate (46%)
Hardware	Switches	C1A1TCAT93001-5Y	C1 Advantage Term C9300 24P 5Y-DNA, 25 ISE PLS, 25 SWATCH	$4,330.00	Cost Allocate (46%)
Hardware	Switches	C1A1ATCAT93002-3Y	C1 Advantage Term C9300 48P 3Y - DNA, 25 ISE PLS, 25 SWATCH	$4,620.00	Cost Allocate (53%)
Hardware	Switches	C1A1TCAT93002-3Y	C1 Advantage Term C9300 48P 3Y - DNA, 25 ISE PLS, 25 SWATCH	$4,620.00	Cost Allocate (53%)
Hardware	Switches	C1A1ATCAT93002-5Y	C1 Advantage Term C9300 48P 5Y - DNA, 25 ISE PLS, 25 SWATCH	$7,030.00	Cost Allocate (53%)
Hardware	Switches	C1A1TCAT93002-5Y	C1 Advantage Term C9300 48P 5Y - DNA, 25 ISE PLS, 25 SWATCH	$7,030.00	Cost Allocate (53%)
Hardware	Switches	C9300-DNA-A-24-7Y	C9300 DNA Advantage, 24-Port, 7 Year Term License	$4,690.00	Cost Allocate (65%)
Hardware	Switches	C9300-DNA-A-48-7Y	C9300 DNA Advantage, 48-Port, 7 Year Term License	$8,800.00	Cost Allocate (65%)
Hardware	Switches	C9300-NM-2Y	Catalyst 9300 2 x 25GE Network Module	$2,550.00	100%
Hardware	Switches	C9300-NM-2Y=	Catalyst 9300 2 x 25GE Network Module, spare	$2,665.00	100%
Hardware	Switches	C9300-24S-EDU	Catalyst 9300 24 GE SFP Ports, modular uplink Switch, K-12	$21,390.00	100%
Hardware	Switches	C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	$5,015.00	100%
Hardware	Switches	C9300-24T-E	Catalyst 9300 24-port data only, Network Essentials	$5,015.00	100%
Hardware	Switches	C9300-24T-P	Catalyst 9300 24-port data only, Perpetual	$13,000.00	100%
Hardware	Switches	C9300-24UX-A	Catalyst 9300 24-port mGig and UPOE, Network Advantage	$13,000.00	100%
Hardware	Switches	C9300-24UX-E	Catalyst 9300 24-port mGig and UPOE, Network Essentials	$13,000.00	100%
Hardware	Switches	C9300-24UX-P	Catalyst 9300 24-port mGig and UPOE, Perpetual	$20,300.00	100%
Hardware	Switches	C9300-24P-A	Catalyst 9300 24-port PoE+, Network Advantage	$5,920.00	100%
Hardware	Switches	C9300-24P-E	Catalyst 9300 24-port PoE+, Network Essentials	$5,920.00	100%
Hardware	Switches	C9300-24U-A	Catalyst 9300 24-port UPOE, Network Advantage	$6,445.00	100%
Hardware	Switches	C9300-24U-E	Catalyst 9300 24-port UPOE, Network Essentials	$6,395.00	100%
Hardware	Switches	C9300-24U-P	Catalyst 9300 24-port UPOE, Perpetual	$14,300.00	100%
Hardware	Switches	C9300-NM-4M	Catalyst 9300 4 x mGig Network Module	$1,500.00	100%
Hardware	Switches	C9300-NM-4M=	Catalyst 9300 4 x mGig Network Module, spare	$1,580.00	100%
Hardware	Switches	C9300-48S-EDU	Catalyst 9300 48 GE SFP Ports, modular uplink Switch, K-12	$23,880.00	100%
Hardware	Switches	C9300-48UN-EDU	Catalyst 9300 48-port 5Gbps, K12	$12,500.00	100%
Hardware	Switches	C9300-48T-A	Catalyst 9300 48-port data only, Network Advantage	$8,385.00	100%
Hardware	Switches	C9300-48T-E	Catalyst 9300 48-port data only, Network Essentials	$8,385.00	100%
Hardware	Switches	C9300-48UN-A	Catalyst 9300 48-port of 5Gbps Network Advantage	$12,905.00	100%
Hardware	Switches	C9300-48UN-E	Catalyst 9300 48-port of 5Gbps Network Essentials	$12,500.00	100%
Hardware	Switches	C9300-48P-A	Catalyst 9300 48-port PoE+, Network Advantage	$10,030.00	100%
Hardware	Switches	C9300-48P-E	Catalyst 9300 48-port PoE+, Network Essentials	$10,005.00	100%
Hardware	Switches	C9300-48P-P	Catalyst 9300 48-port PoE+, Perpetual	$24,300.00	100%
Hardware	Switches	C9300-48U-A	Catalyst 9300 48-port UPOE, Network Advantage	$11,050.00	100%
Hardware	Switches	C9300-48U-E	Catalyst 9300 48-port UPOE, Network Essentials	$11,050.00	100%
Hardware	Switches	C9300-48UXM-A	Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Advantage	$13,030.00	100%
Hardware	Switches	C9300-48UXM-E	Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Essentials	$12,945.00	100%
Hardware	Switches	C9300L-STACK-KIT	Cisco Catalyst 9300L Stacking Kit	$1,450.00	100%
Hardware	Switches	C9300-24T-EDU	Catalyst 9300 24-port data only, K12	$4,920.00	100%
Hardware	Switches	C9300-24P-EDU	Catalyst 9300 24-port PoE+, K12	$5,965.00	100%
Hardware	Switches	C9300-24U-EDU	Catalyst 9300 24-port UPOE, K12	$6,410.00	100%
Hardware	Switches	C9300-48T-EDU	Catalyst 9300 48-port data only , K12	$8,330.00	100%
Hardware	Switches	C9300-48P-EDU	Catalyst 9300 48-port PoE+, K12	$10,070.00	100%
Hardware	Switches	C9300-48U-EDU	Catalyst 9300 48-port UPOE, K12	$11,070.00	100%

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Hardware	Switches	C9300-24UX-EDU	Catalyst 9300 24-port mGig and UPOE, K12	$12,980.00	100%
Hardware	Switches	C9300-48UXM-EDU	Catalyst 9300 48-port(12 mGig&36 2.5Gbps), K12	$13,145.00	100%
Software	Switches	C9300-NW-A-24-EDU	C9300 Network Advantage, 24-port license K12	$1,300.00	100%
Software	Switches	C9300-NW-A-48-EDU	C9300 Network Advantage, 48-port license K12	$2,600.00	100%
Hardware	Switches	C1A1TCAT94001-3Y	C1 Advantage Term C9400 3Y - DNA, 100 ISE PLS, 100 SWATCH	$16,250.00	Cost Allocate (51%)
Software	Switches	C1A1ATCAT94001-3Y	C1 Advantage Term C9400 3Y - DNA, 100 ISE PLS, 100 SWATCH	$16,000.00	Cost Allocate (51%)
Hardware	Switches	C1A1TCAT94001-5Y	C1 Advantage Term C9400 5Y - DNA, 100 ISE PLS, 100 SWATCH	$24,700.00	Cost Allocate (54%)
Software	Switches	C1A1ATCAT94001-5Y	C1 Advantage Term C9400 5Y - DNA, 100 ISE PLS, 100 SWATCH	$24,310.00	Cost Allocate (54%)
Hardware	Switches	C1A1TCAT94001-7Y	C1 Advantage Term C9400 7Y - DNA, 100 ISE PLS, 100 SWATCH	$34,910.00	Cost Allocate (54%)
Software	Switches	C1A1ATCAT94001-7Y	C1 Advantage Term C9400 7Y - DNA, 100 ISE PLS, 100 SWATCH	$34,360.00	Cost Allocate (54%)
Hardware	Switches	C9404R-48U-BDL-EDU	Catalyst 9400 Series 4 slot , Sup , 1xC9400-LC-48U , EDU LIC	$16,400.00	100%
Software	Switches	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	$21,420.00	Cost Allocate (65%)
Hardware	Switches	C9400-DNA-A-3Y	Cisco Catalyst 9400 DNA Advantage 3 Year License	$12,850.00	Cost Allocate (65%)
Software	Switches	C9400-DNA-A-7Y	Cisco Catalyst 9400 DNA Advantage 7 Year License	$29,990.00	Cost Allocate (65%)
Software	Switches	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	$0.00	Cost Allocate (65%)
Software	Switches	C9400-DNA-A=	Cisco Catalyst 9400 DNA Advantage Term License	$0.00	Cost Allocate (65%)
Hardware	Switches	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	$0.00	100%
Hardware	Switches	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	$2,040.00	100%
Hardware	Switches	C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	$7,140.00	100%
Hardware	Switches	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	$9,180.00	100%
Hardware	Switches	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	$0.00	100%
Hardware	Switches	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	$0.00	100%
Hardware	Switches	C9407R-96U-BDL-EDU	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U , EDU LIC	$16,400.00	100%
Hardware	Switches	C9410R-96U-BDL-EDU	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, EDU LIC	$29,400.00	100%
Software	Switches	C9400-NW-A-EDU	Cisco Catalyst 9400 EDU Network Advantage License	$9,180.00	100%
Hardware	Switches	C9500-ACC-KIT-19I=	Accessory kit for Catalyst 9500 Series - 19" rack	$55.00	100%
Hardware	Switches	C9500-ACC-KIT-23I=	Accessory kit for Cisco Catalyst 9500 Series - 23" rack	$55.00	100%
Hardware	Switches	C9500-16X-2Q-A	Catalyst 9500 16-port 10G, 2-port 40G switch	$16,514.99	100%
Hardware	Switches	C9500-16X-2Q-E	Catalyst 9500 16-port 10G, 2-port 40G switch	$16,514.99	100%
Hardware	Switches	C9500-24X-E	Catalyst 9500 16-port 10G, 8-port 10G switch	$16,100.00	100%
Hardware	Switches	C9500-24X-A	Catalyst 9500 16-port 10G, 8-port 10G switch	$16,559.99	100%
Hardware	Switches	C9500-16X-EDU	Catalyst 9500 16-port 10GiG	$16,100.00	100%
Hardware	Switches	C9500-16X-A	Catalyst 9500 16-port 10Gig switch, Advantage	$16,535.01	100%
Hardware	Switches	C9500-16X-E	Catalyst 9500 16-port 10Gig switch, Essentials	$16,535.01	100%
Hardware	Switches	C9500-24Y4C-A	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage	$21,600.00	100%
Hardware	Switches	C9500-24Y4C-E	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Essential	$21,600.00	100%
Hardware	Switches	C9500-24Y4C-EDU	Catalyst 9500 24x1/10/25G and 4-port 40/100GiG	$21,600.00	100%
Hardware	Switches	C9500-32C-A	Catalyst 9500 32-port 100G only, Advantage	$32,400.00	100%
Hardware	Switches	C9500-32C-E	Catalyst 9500 32-port 100G only, Essential	$32,400.00	100%
Hardware	Switches	C9500-32QC-A	Catalyst 9500 32-port 40/100G only, Advantage	$29,900.00	100%
Hardware	Switches	C9500-32QC-E	Catalyst 9500 32-port 40/100G only, Essential	$29,900.00	100%
Hardware	Switches	C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage	$23,500.00	100%
Hardware	Switches	C9500-48Y4C-E	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Essential	$23,500.00	100%
Hardware	Switches	C9500-48Y4C-EDU	Catalyst 9500 48-port x 1/10/25G and 4-port 40/100GiG	$23,500.00	100%
Hardware	Switches	C9500-48Y4C	Catalyst 9500 Base PID	$0.00	100%
Hardware	Switches	C9500-NM-8X=	Cisco Catalyst 9500 8 x 10GE Network Module	$4,100.00	100%
Software	Switches	C1A1ATCAT95003-3Y	DNA Premier High Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH	$12,950.00	Cost Allocate (61%)
Software	Switches	C1A1TCAT95005-3Y	DNA Premier High Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH	$12,950.00	Cost Allocate (61%)
Software	Switches	C1A1ATCAT95003-5Y	DNA Premier High Term C9500 5Y - DNA, 25 ISE PLS, 25 SWATCH	$19,770.00	Cost Allocate (63%)
Software	Switches	C1A1TCAT95005-5Y	DNA Premier High Term C9500 5Y - DNA, 25 ISE PLS, 25 SWATCH	$19,770.00	Cost Allocate (63%)
Software	Switches	C1A1ATCAT95003-7Y	DNA Premier High Term C9500 7Y - DNA, 25 ISE PLS, 25 SWATCH	$27,940.00	Cost Allocate (63%)
Software	Switches	C1A1TCAT95005-7Y	DNA Premier High Term C9500 7Y - DNA, 25 ISE PLS, 25 SWATCH	$27,940.00	Cost Allocate (63%)
Software	Switches	C1A1TCAT95003-3Y	DNA Premier Low Term C9500 16X 3Y -DNA, 25 ISE PLS & SWATCH	$12,950.00	Cost Allocate (61%)
Software	Switches	C1A1TCAT95003-5Y	DNA Premier Low Term C9500 16X 5Y -DNA, 25 ISE PLS & SWATCH	$19,770.00	Cost Allocate (63%)
Software	Switches	C1A1TCAT95003-7Y	DNA Premier Low Term C9500 16X 7Y -DNA, 25 ISE PLS & SWATCH	$27,940.00	Cost Allocate (63%)
Software	Switches	C1A1ATCAT95004-3Y	DNA Premier Low Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH	$7,950.00	Cost Allocate (61%)
Software	Switches	C1A1TCAT95004-3Y	DNA Premier Low Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH	$12,950.00	Cost Allocate (61%)
Software	Switches	C1A1TCAT95006-3Y	DNA Premier Low Term C9500 3Y - DNA, 25C ISE PLS, 25 SWATCH	$7,950.00	Cost Allocate (58%)
Software	Switches	C1A1TCAT95006-5Y	DNA Premier Low Term C9500 5Y - DNA, 25 ISE PLS, 25 SWATCH	$12,090.00	Cost Allocate (61%)
Software	Switches	C1A1ATCAT95004-5Y	DNA Premier Low Term C9500 5Y - DNA, 25 ISE PLS, 25 SWATCH	$12,090.00	Cost Allocate (63%)
Software	Switches	C1A1TCAT95006-7Y	DNA Premier Low Term C9500 7Y - DNA, 25 ISE PLS, 25 SWATCH	$17,100.00	Cost Allocate (61%)
Software	Switches	C1A1ATCAT95004-7Y	DNA Premier Low Term C9500 7Y - DNA, 25 ISE PLS, 25 SWATCH	$17,100.00	Cost Allocate (63%)
Hardware	Switches	CDB-8P	Catalyst Digital Building 8 Port PoE+	$1,118.00	100%
Hardware	Switches	CDB-8U	Catalyst Digital Building 8 Port UPoE	$1,632.00	100%
Hardware	Switches	CDB-MNT-FLEX-DIR=	Flex mount, direct wire, Catalyst Digital Building series	$156.00	100%
Hardware	Switches	CDB-MNT-FLEX-C14=	Flex mount, IEC C14, Catalyst Digital Building series	$156.00	100%
Hardware	Switches	RM-RGD-23IN=	23IN NEBS rack-mount kit for the CGS 2520	$75.00	100%
Software	Switches	S252ILK9-12253EX=	Cisco CGS 2520 IP SERVICES WITH EXPRESS SETUP	$2,995.00	100%
Hardware	Switches	CGS-2520-16S-8PC=	Cisco CGS2520 front/rear cabling w/2GE, 16-SFP, 8-10/100 PoE	$5,132.00	100%
Hardware	Switches	CGS-2520-16S-8PC	Cisco CGS2520 front/rear cabling w/2GE, 16-SFP, 8-10/100 PoE	$5,145.00	100%
Hardware	Switches	CGS-2520-24TC=	Cisco CGS2520 front/rear cabling w/2GE, 24-10/100 copper	$5,307.00	100%
Hardware	Switches	CGS-2520-24TC	Cisco CGS2520 front/rear cabling w/2GE, 24-10/100 copper	$5,370.00	100%
Hardware	Switches	MEM-SD-1GB-RGD=	SD Flash for Cisco CGS2520	$400.00	100%
Hardware	Switches	RM-RGD-19IN=	Spare 19IN rack-mount kit for the CGS 2520	$87.00	100%
Hardware	Switches	CAB-OCTAL-ASYNC	8 Lead Octal Cable (68 pin to 8 Male RJ-45s)	$200.00	100%
Hardware	Switches	CAB-OCTAL-ASYNC=	8 Lead Octal Cable (68 pin to 8 Male RJ-45s)	$225.00	100%
Hardware	Switches	CAB-OCTAL-KIT	8 Lead Octal Cable and 8 Male DB-25 Modem Connectors	$350.00	100%
Hardware	Switches	CAB-OCTAL-KIT=	8 Lead Octal Cable and 8 Male DB-25 Modem Connectors	$350.00	100%
Hardware	Switches	CAB-E1-DB15=	E1 Cable DB15 120 ohm/Bal 5m	$100.00	100%
Hardware	Switches	CAB-E1-PRI	E1- ISDN PRI Cable, 10 Feet	$100.00	100%
Hardware	Switches	CAB-E1-PRI=	E1 ISDN PRI CABLE, 10 FOOT	$100.00	100%
Hardware	Switches	CAB-OCTAL-MODEM	Octal Cable with Male DB25 Connectors	$300.00	100%
Hardware	Switches	CAB-OCTAL-MODEM=	OCTAL CABLE WITH MALE DB25 CONNECTORS	$300.00	100%
Hardware	Switches	CAB-SS-449FC-EXT=	RS449 Female DCE cable with extended control leads	$200.00	100%
Hardware	Switches	CAB-SS-530AMT-EXT=	RS530A Male DTE cable with extended control leads	$200.00	100%
Hardware	Switches	CAB-OCT-V35-MT=	8 Lead Octal Cable and 8 Male V35 DTE Connectors	$750.00	100%

Software	Switches	CS3560X-24-L-S	C3560X-24 LAN Base to IP Base Paper License	$900.00	100%
Software	Switches	CS3560X-24-L-E	C3560X-24 LAN Base to IP Services Paper License	$4,900.00	100%
Software	Switches	CS3560X-48-L-S	C3560X-48 LAN Base to IP Base Paper License	$1,400.00	100%
Software	Switches	CS3560X-48-L-E	C3560X-48 LAN Base to IP Services Paper License	$5,400.00	100%
Software	Switches	CS3560X-16-L-S	SM-X 16 Port Layer 3 LAN base to IP Base paper license	$440.00	100%
Software	Switches	CS3560X-16-L-E	SM-X 16 Port Layer 3 LAN base to IP Services paper license	$3,080.00	100%
Hardware	Switches	MEM-RSP-64M=	RSP 64MB DRAM Upgrade Kit	$1,200.00	100%
Software	Switches	FW-MC7350-LTE-ST	FW Switching Load for MC7350 Sprint	$0.00	100%
Software	Switches	FW-MC7350-LTE-VZ	FW Switching Load for MC7350 Verizon	$0.00	100%
Software	Switches	FW-MC7354-LTE-CA	FW Switching Load for MC7354 Canada	$0.00	100%
Software	Switches	FW-MC7354-LTE-AT	FW Switching Load for MC7354 North America	$0.00	100%
Hardware	Switches	C6840-X-1100W-AC	Power Supply AC-1100W	$3,660.00	100%
Hardware	Switches	C6840-X-1100W-AC=	Power Supply AC-1100W	$4,159.97	100%
Hardware	Switches	C6840-X-750W-AC=	Power Supply AC-750W	$3,279.76	100%
Hardware	Switches	C6840-X-750W-AC	Power Supply AC-750W	$2,900.00	100%
Hardware	Switches	C6840-X-1100W-DC	Power Supply DC-1100W	$5,800.00	100%
Hardware	Switches	C6840-X-750W-DC	Power Suppy DC-750W	$4,350.00	100%
Hardware	Switches	C1A1TCAT95001-3Y	C1 Advantage High Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH	$12,950.00	Cost Allocate (61%)
Software	Switches	C1A1ATCAT95001-3Y	C1 Advantage High Term C9500 3Y-DNA, 25 ISE PLS, 25 SWATCH	$12,950.00	Cost Allocate (61%)
Hardware	Switches	C1A1TCAT95001-5Y	C1 Advantage High Term C9500 5Y - DNA, 25 ISE PLS, 25 SWATCH	$19,830.00	Cost Allocate (63%)
Software	Switches	C1A1ATCAT95001-5Y	C1 Advantage High Term C9500 5Y -DNA, 25 ISE PLS, 25 SWATCH	$19,770.00	Cost Allocate (63%)
Hardware	Switches	C1A1TCAT95002-3Y	C1-C9500-Advtge-LowPD-3yrs	$7,950.00	Cost Allocate (58%)
Hardware	Switches	C1A1TCAT95002-5Y	C1-C9500-Advtge-LowPD-5yrs	$12,150.00	Cost Allocate (61%)
Hardware	Switches	C9500-NM-BLANK	Catalyst 9500 network module blank cover	$0.00	100%
Hardware	Switches	C9500-12Q-EDU	Catalyst 9500 12-port 40G, K12	$18,295.00	100%
Hardware	Switches	C9500-24Q-EDU	Catalyst 9500 24-port 40G, K12	$25,879.99	100%
Hardware	Switches	C9500-40X-EDU	Catalyst 9500 40-port 10G, K12	$25,985.00	100%
Software	Switches	C9500-NW-A-L-EDU	C9500 Network Advantage, low-density license K12	$6,000.00	100%
Software	Switches	C9500-NW-A-EDU	C9500 Network Advantage, high-density license K12	$10,000.00	100%
Hardware	Switches	EDU-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W, 2 x 10G SFP+, LAN Base K12	$4,805.00	100%
Hardware	Switches	EDU-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE K12	$3,195.00	100%
Hardware	Switches	EDU-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base K12	$8,310.00	100%
Hardware	Switches	EDU-C2960X-48FPS-L	Catalyst 2960-X 48 GigE PoE 740W, 4 x 1G SFP, LAN Base K12	$6,850.00	100%
Hardware	Switches	EDU-C3650-48FWD-S	Catalyst 3650 48 Port FPoE 2x10G Uplink w/5 AP lic IPB K12	$12,400.00	100%
Hardware	Switches	C9200L-24PXG4X-EDU	Catalyst 9200L 24-p,8xmGig,16x1G, 4x10G uplinks, K12	$6,740.00	100%
Hardware	Switches	C9200L-24PXG2Y-EDU	Catalyst 9200L 24-p,8xmGig,16x1G,2x25G uplinks, K12	$7,290.00	100%
Hardware	Switches	C9200L-48PXG2Y-EDU	Catalyst 9200L 48-p,12xmGig,36x1G, 2x25G uplinks, K12	$10,930.00	100%
Hardware	Switches	C9200L-48PXG4X-EDU	Catalyst 9200L 48-p,12xmGig,36x1G,4x10G uplinks, K12	$10,380.00	100%
Hardware	Switches	EDU-C3650-24PD-S	Cisco Catalyst 3650 24 Port PoE 2x10G Uplink IP Base for K12	$6,600.00	100%
Hardware	Switches	EDU-C3650-24PD-L	Cisco Catalyst 3650 24 Port PoE 2x10G Uplink LAN Base K12	$5,700.00	100%
Hardware	Switches	EDU-C3650-24PS-L	Cisco Catalyst 3650 24 Port PoE 4x1G Uplink LAN Base K12	$4,200.00	100%
Hardware	Switches	EDU-C3650-48FD-L	Cisco Catalyst 3650 48 Port Full PoE 2x10G LAN Base K12	$10,100.00	100%
Hardware	Switches	EDU-C3650-48FD-S	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink IPBase K12	$11,900.00	100%
Hardware	Switches	EDU-C3650-48FS-L	Cisco Catalyst 3650 48 Port Full PoE 4x1G LAN Base K12	$8,600.00	100%
Hardware	Switches	EDU-C3650-48FS-S	Cisco Catalyst 3650 48 Port Full PoE 4x1G Uplink IP Base K12	$10,400.00	100%
Hardware	Switches	EDU-C3650-48PD-S	Cisco Catalyst 3650 48 Port PoE 2x10G Uplink IP Base for K12	$10,900.00	100%
Hardware	Switches	EDU-C3650-48PD-L	Cisco Catalyst 3650 48 Port PoE 2x10G Uplink LAN Base K12	$9,100.00	100%
Hardware	Switches	EDU-C3650-48PS-L	Cisco Catalyst 3650 48 Port PoE 4x1G Uplink LAN Base K12	$7,600.00	100%
Hardware	Switches	EDU-C3850-24P-S	Cisco Catalyst 3850 24 Port PoE IP Base K12	$9,521.92	100%
Hardware	Switches	EDU-C3850-24P-L	Cisco Catalyst 3850 24 Port PoE LAN Base K12	$6,900.00	100%
Hardware	Switches	EDU-C3850-24U-L	Cisco Catalyst 3850 24 Port UPOE LAN Base K12	$7,480.00	100%
Hardware	Switches	EDU-C3850-48P-S	Cisco Catalyst 3850 48 Port Full PoE IP Base for K12	$16,560.00	100%
Hardware	Switches	EDU-C3850-48F-S	Cisco Catalyst 3850 48 Port Full PoE IP Base for K12	$17,738.75	100%
Hardware	Switches	EDU-C3850-48F-L	Cisco Catalyst 3850 48 Port Full PoE LAN Base K12	$14,403.75	100%
Hardware	Switches	EDU-C3850-48PW-S	Cisco Catalyst 3850 48 Port Full PoE w/ 5 AP license IPB K12	$16,680.00	100%
Hardware	Switches	EDU-C3850-48P-L	Cisco Catalyst 3850 48 Port PoE LAN Base K12	$13,196.25	100%
Hardware	Switches	EDU-C3850-48U-S	Cisco Catalyst 3850 48 Port UPOE IP Base for K12	$17,796.25	100%
Hardware	Switches	EDU-C3850-48U-L	Cisco Catalyst 3850 48 Port UPOE LAN Base for K12	$14,705.05	100%
Hardware	Switches	ESS-2020-16TC-CON	Embedded Service Switch 16 Port Expansion Conduction Cooled	$895.00	100%
Hardware	Switches	ESS-2020-16TC-NCP	Embedded Service Switch 16 Port Expansion No Cooling Plate	$895.00	100%
Hardware	Switches	ESS-2020-CON-B	Embedded Service Switch PC 104 Conduction Cooled LAN Base	$1,890.00	100%
Hardware	Switches	ESS-2020-NCP-B	Embedded Service Switch PC 104 No Cooling Plate LAN Base	$1,890.00	100%
Hardware	Switches	ESS-2020-NCP	Embedded Service Switch PC 104 No Cooling Plate LAN Lite	$1,590.00	100%
Hardware	Switches	ESS-2020-CON	Embedded Service Switch PCI104 Conduction Cooled	$1,590.00	100%
Hardware	Switches	ESS-2020-24TC-CONB	ESS PC 104 Main Switch plus 16 Port Expansion CON LAN Base	$2,295.00	100%
Hardware	Switches	ESS-2020-24TC-CON	ESS PC 104 Main Switch plus 16 Port Expansion CON LAN Lite	$1,995.00	100%
Hardware	Switches	ESS-2020-24TC-NCPB	ESS PC 104 Main Switch plus 16 Port Expansion NCP LAN Base	$2,295.00	100%
Hardware	Switches	ESS-2020-24TC-NCP	ESS PC 104 Main Switch with 16 Port Expansion NCP LAN Lite	$1,995.00	100%
Software	Switches	L-ESS-2020-L-B=	ESS-2020 LAN Lite to LAN Base E-License spare for upgrade	$300.00	100%
Hardware	Switches	IE-1000-8P2S-LM	IE-1000 GUI based L2 PoE switch, 2 GE SFP, 8 FE copper ports	$2,157.00	100%
Hardware	Switches	IE-1000-4P2S-LM	IE-1000 GUI based L2 PoE switch, 2GE SFP + 4 FE copper ports	$1,670.00	100%
Hardware	Switches	IE-1000-4T1T-LM	IE-1000 GUI Based L2 switch, 5 FE copper ports	$757.00	100%
Hardware	Switches	IE-1000-6T2T-LM	IE-1000 GUI based L2 switch, 8 FE copper ports	$1,082.00	100%
Hardware	Switches	CAB-CONSOLE-M12=	Console Cable 3ft with M12M and DB9F for IE2000IP67 Switch	$118.00	100%
Hardware	Switches	IE-2000-16TC-B	IE 16 10/100,2 FE SFP+2 T/SFP FE, Base	$2,695.00	100%
Hardware	Switches	IE-2000-16TC-L	IE 16 10/100,2 FE SFP+2 T/SFP FE, Lite	$2,498.00	100%
Hardware	Switches	IE-2000-16TC-G-E	IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588	$3,095.00	100%
Hardware	Switches	IE-2000-16TC-G-N	IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588 & NAT	$4,407.00	100%
Hardware	Switches	IE-2000-16TC-G-X	IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588, Comf. Coat	$3,495.00	100%
Hardware	Switches	IE-2000-16TC-G-L	IE 16 10/100,2 FE SFP+2 T/SFP, Lite	$2,595.00	100%
Hardware	Switches	SD-IE-1GB=	IE 1GB SD Memory Card for IE2000, IE3010	$96.00	100%
Hardware	Switches	IE-2000-4S-TS-G-B	IE 2000 with 4-port SFP, 2-port GE SFP uplinks, LAN Base ima	$1,582.00	100%
Hardware	Switches	IE-2000-4S-TS-G-L	IE 2000 with 4-port SFP, 2-port GE SFP uplinks, LAN Lite ima	$1,320.00	100%
Hardware	Switches	IE-2000U-16TC-G	IE 2000U 16 x 10/100,2 FE SFP,2 T/SFP GE ports with 1588	$3,195.00	100%
Hardware	Switches	IE-2000U-16TC-G-X	IE 2000U 16 x 10/100,2 FE SFP,2 T/SFP GE ports with 1588, C	$3,595.00	100%
Hardware	Switches	IE-2000U-16TC-GP	IE 2000U 16 x 10/100,2 T/SFP GE ports with 1588, PoE	$4,095.00	100%

Hardware	Switches	IE-2000U-4S-G	IE 2000U 4 SFP FE, 2 SFP GE ports	$1,495.00	100%
Hardware	Switches	IE-2000U-4TS-G	IE 2000U 4 x 10/100, 2 SFP GE ports	$1,495.00	100%
Hardware	Switches	IE-2000U-4T-G	IE 2000U 4 x 10/100, 2 x 10/100/1000 ports	$1,495.00	100%
Hardware	Switches	IE-2000U-8TC-G	IE 2000U 8 x 10/100,2 T/SFP GE ports with 1588	$2,482.00	100%
Hardware	Switches	IE-2000-4TS-B	IE 4 10/100,2 FE SFP, Base	$1,295.00	100%
Hardware	Switches	IE-2000-4TS-L	IE 4 10/100,2 FE SFP, Lite	$1,051.00	100%
Hardware	Switches	IE-2000-4T-B	IE 4 10/100,2 FE, Base	$1,295.00	100%
Hardware	Switches	IE-2000-4T-L	IE 4 10/100,2 FE, Lite	$1,052.00	100%
Hardware	Switches	IE-2000-4T-G-B	IE 4 10/100,2 Gig port, Base	$1,395.00	100%
Hardware	Switches	IE-2000-4T-G-L	IE 4 10/100,2 Gig port, Lite	$1,257.00	100%
Hardware	Switches	IE-2000-4TS-G-B	IE 4 10/100,2 SFP Gig port, Base	$1,395.00	100%
Hardware	Switches	IE-2000-4TS-G-L	IE 4 10/100,2 SFP Gig port, Lite	$1,245.00	100%
Hardware	Switches	IE-2000-8TC-B	IE 8 10/100,2 FE SFP+2 T/SFP FE, Base	$1,695.00	100%
Hardware	Switches	IE-2000-8TC-L	IE 8 10/100,2 FE SFP+2 T/SFP FE, Lite	$1,458.00	100%
Hardware	Switches	IE-2000-8TC-G-B	IE 8 10/100,2 T/SFP, Base	$1,895.00	100%
Hardware	Switches	IE-2000-8TC-G-E	IE 8 10/100,2 T/SFP, Base with 1588	$2,182.00	100%
Hardware	Switches	IE-2000-8TC-G-N	IE 8 10/100,2 T/SFP, Base with 1588 & NAT	$2,595.00	100%
Hardware	Switches	IE-2000-8TC-G-L	IE 8 10/100,2 T/SFP, Lite	$1,795.00	100%
Software	Switches	L-IE2000-B-E=	IE2000 LAN Base to Enhanced LAN Base E-License	$500.00	100%
Software	Switches	LIC-IE2000-IP-L=	IE2000 LAN Base to IP Lite spare for upgrade	$1,995.00	100%
Software	Switches	L-IE2000-L-B=	IE2000 LAN Lite Base to LAN Base E-License spare for upgrade	$300.00	100%
Hardware	Switches	IE-2000-16T67-B	IP67 IE 16 10/100	$4,220.00	100%
Hardware	Switches	IE-2000-24T67-B	IP67 IE 24 10/100	$4,807.00	100%
Hardware	Switches	IE-2000-8T67-B	IP67 IE 8 10/100	$3,007.00	100%
Hardware	Switches	IE-2000-8T67P-G-E	IP67 IE 8 10/100 poe, 2 GE, with 1588 & NAT	$4,095.00	100%
Hardware	Switches	IE-2000-16T67P-G-E	IP67 IE 8 10/100, 8 poe, 2 GE, with 1588 & NAT	$5,320.00	100%
Hardware	Switches	PWR-IE180W-67-AC=	POE AC Input Power Module for IP67 IE2000	$1,395.00	100%
Hardware	Switches	PWR-IE160W-67-DC=	POE DC Input Power Module for IP67 IE2000	$1,207.00	100%
Hardware	Switches	IE-2000-16PTC-G-NX	POE on LAN base with 1588, NAT and CC. GE uplinks	$4,895.00	100%
Hardware	Switches	IE-2000-16PTC-G-E	POE on LAN base with 1588. GE uplinks	$3,995.00	100%
Hardware	Switches	IE-2000-16PTC-G-L	POE on LAN Lite base. GE uplinks	$3,845.00	100%
Hardware	Switches	AIR-PWRINJ-60-PMK=	Pole Mount kit for AIR-PWRINJ-60	$174.00	100%
Hardware	Switches	AIR-PWRADPT-RGD1=	Power Adapter for AP1530/1560 Series, no AC connector	$319.00	100%
Hardware	Switches	AIR-PWRINJ-60RGD2=	Power Injector, 60W, outdoor, global version without AC plug	$869.00	100%
Hardware	Switches	AIR-PWRINJ-60RGD1=	Power Injector, 60W, outdoor, North America plug	$869.00	100%
Hardware	Switches	AIR-PWR-50=	PwrSpply:100-240VAC,48VDC 50w	$124.00	100%
Hardware	Switches	AIR-PWR-D=	White Power Supply for Aironet Access Points	$123.00	100%
Hardware	Switches	GLC-ZX-SM-RGD	1000BASE-ZX Single Mode RuggedSFP	$4,400.00	100%
Hardware	Switches	GLC-SX-MM-RGD	1000Mbps Multi-Mode Rugged SFP	$550.00	100%
Hardware	Switches	GLC-LX-SM-RGD	1000Mbps Single Mode Rugged SFP	$1,095.00	100%
Hardware	Switches	GLC-FE-100FX-RGD	100Base-FX Multi ModeRugged SFP	$275.00	100%
Hardware	Switches	GLC-FE-100LX-RGD	100Mbps Single Mode Rugged SFP	$440.00	100%
Hardware	Switches	IEM-3000-4SM=	Cisco IE 3000 4 port SFP expansion module	$1,758.00	100%
Hardware	Switches	IEM-3000-8SM=	Cisco IE 3000 8 port SFP expansion module	$2,577.00	100%
Hardware	Switches	IEM-3000-4PC=	Cisco IE 3000 Expansion Module, 4 POE 10/100	$1,563.00	100%
Hardware	Switches	IEM-3000-4PC-4TC=	Cisco IE 3000 Expansion Module, 4 POE 10/100 4 non-POE 10/10	$2,178.00	100%
Hardware	Switches	IEM-3000-8TM=	Cisco IE 3000 Expansion Module, 8 10/100	$1,239.00	100%
Hardware	Switches	IEM-3000-8FM=	Cisco IE 3000 Expansion Module, 8 100FX	$2,660.00	100%
Software	Switches	SIESSPST-12255SE	Cisco IE 3000 IP SERVICES W/O CRYPTO WITH WEB BASED DEV MGR	$2,995.00	100%
Software	Switches	SIESISK9T-12252SE=	Cisco IE 3000 IP SERVICES WITH WEB BASED DEV MGR	$2,995.00	100%
Software	Switches	SIESLBT-12255SE	Cisco IE 3000 LAN BASE W/O CRYPTO WITH WEB BASED DEV MGR	$0.00	100%
Hardware	Switches	IE-3000-4TC	Cisco IE 3000 Switch, 4 10/100 + 2 T/SFP	$2,291.74	100%
Hardware	Switches	IE-3000-8TC	Cisco IE 3000 Switch, 8 10/100 + 2 T/SFP	$2,769.56	100%
Hardware	Switches	IE-3000-4TC-E	IE 3000 4-Port Base Switch w/ Layer 3	$5,682.65	100%
Hardware	Switches	IE-3000-8TC-E	IE 3000 8-Port Base Switch w/ Layer 3	$6,386.47	100%
Hardware	Switches	CF-IE3000=	IE 3000 Compact Flash Spare	$106.00	100%
Hardware	Switches	CF-IE3000-E=	IE 3000 Compact Flash Spare for Layer 3 SKU	$95.00	100%
Hardware	Switches	PWR-IE65W-PC-AC=	PoE AC Input Power Module for IE3000/2000	$595.00	100%
Hardware	Switches	PWR-IE65W-PC-DC=	POE DC Input Power Module for IE3000/2000	$692.00	100%
Hardware	Switches	BMP-IE3000=	Spare Bumper Pack, IE 3000	$15.00	100%
Hardware	Switches	PWR-IE3000-CLP=	Spare connector, IE3000 Power transformer	$15.00	100%
Hardware	Switches	DINCLP-IE3000=	Spare Din Rail Clip Pack, IE 3000	$20.00	100%
Hardware	Switches	PWR-IE3000-CNCT=	Spare power connector, IE 3000	$25.00	100%
Hardware	Switches	RPNL-IE3000=	Spare, IE 3000 Right Panel	$20.00	100%
Hardware	Switches	RM-RGD-23IN	23IN NEBS rack-mount kit for the CGS 2520	$75.00	100%
Hardware	Switches	PWR-RGD-LOW-DC/IA	IE 3010 Low DC Power Supply	$700.00	100%
Hardware	Switches	PWR-RGD-LOW-DC/IA=	IE 3010 Low DC Power Supply	$700.00	100%
Hardware	Switches	PWR-RGD-AC-DC/IA	IE 3010 Power Supply	$700.00	100%
Hardware	Switches	PWR-RGD-AC-DC/IA=	IE 3010 Power Supply	$825.00	100%
Hardware	Switches	IE-3010-16S-8PC	Rack Mount Switch 16 100 SFP,8 10/100 PoE,2 GEuplinks. No PS	$5,332.00	100%
Hardware	Switches	IE-3010-24TC	Rack Mount Switch 24 10/100B-T, 2 GEuplinks. No PS	$5,570.00	100%
Software	Switches	L-IE4000-RTU=	Electronic SW License for IE4000 Switches	$2,995.00	100%
Hardware	Switches	IE-4000-16GT4G-E	IE 4000 16 x RJ45 10/100/1000M, 4 x 1G Combo , LAN Base	$8,515.00	100%
Hardware	Switches	IE-4000-16T4G-E	IE 4000 16 x RJ45 10/100M, 4 x 1G Combo , LAN Base	$5,517.00	100%
Hardware	Switches	IE-4000-4TC4G-E	IE 4000 4 x combo 10/100M, 4 x 1G Combo , LAN Base	$3,465.00	100%
Hardware	Switches	IE-4000-4GC4GP4G-E	IE 4000 4 x combo 1G with 4 x 1G PoE, 4 x 1G Combo , LAN Bas	$6,832.00	100%
Hardware	Switches	IE-4000-4T4P4G-E	IE 4000 4 x RJ45 10/100M, 4 x PoE 10/100M, 4 x 1G Combo , LA	$5,030.00	100%
Hardware	Switches	IE-4000-4S8P4G-E	IE 4000 4 x SFP 100M with 8 x PoE, 4 x 1G Combo , LAN Base	$5,427.00	100%
Hardware	Switches	IE-4000-4GS8GP4G-E	IE 4000 4 x SFP 1G with 8 x 1G PoE, 4 x 1G Combo , LAN Base	$8,107.00	100%
Hardware	Switches	IE-4000-8GT8GP4G-E	IE 4000 8 x RJ45 10/100/1000 with 8 x 1G PoE, 4 x 1G Combo ,	$9,797.00	100%
Hardware	Switches	IE-4000-8GT4G-E	IE 4000 8 x RJ45 10/100/1000, 4 x 1G Combo , LAN Base	$6,040.00	100%
Hardware	Switches	IE-4000-8T4G-E	IE 4000 8 x RJ45 10/100M, 4 x 1G Combo , LAN Base	$4,195.00	100%
Hardware	Switches	IE-4000-8S4G-E	IE 4000 8 x SFP 100M, 4 x 1G Combo , LAN Base	$4,195.00	100%
Hardware	Switches	IE-4000-8GS4G-E	IE 4000 8 x SFP 1G, 4 x 1G Combo , LAN Base	$6,115.00	100%
Hardware	Switches	PWR-IE170W-PC-AC=	IE family power supply 170W. AC to DC	$1,887.00	100%
Hardware	Switches	PWR-IE170W-PC-DC=	IE family power supply 170W. DC to DC	$1,900.00	100%

Hardware	Switches	IE-4010-4S24P	IE4010 4x 1G SFP, 24 10/100/1000 GE PoE LAN Base	$7,632.00	100%
Software	Switches	L-IE5000-RTU=	Electronic IP SERVICES License for IE5000 Switches	$3,000.00	100%
Hardware	Switches	PWR-RGD-AC-DC-H	IE4010/5000 Hazloc Pwr Supply High AC/DC 85-264VAC/88-300VDC	$700.00	100%
Hardware	Switches	PWR-RGD-AC-DC-H=	IE4010/5000 Hazloc Pwr Supply High AC/DC 85-264VAC/88-300VDC	$1,000.00	100%
Hardware	Switches	PWR-RGD-LOW-DC-H	IE4010/5000 Hazloc Pwr Supply Low DC 24-60V/10A	$700.00	100%
Hardware	Switches	PWR-RGD-LOW-DC-H=	IE4010/5000 Hazloc Pwr Supply Low DC 24-60V/10A	$1,000.00	100%
Hardware	Switches	IE-5000-12S12P-10G	IE5000 12x1G SFP+12x10/100/1000 + 4 1G/10G LAN BASE	$25,212.00	100%
Hardware	Switches	IE-5000-16S12P	IE5000 16x1G SFP and 12x10/100/1000 LAN BASE	$11,675.00	100%
Hardware	Switches	DS-CWDMCHASSIS=	2 Slot Chassis for CWDM Mux Plug in Modules	$995.00	100%
Hardware	Switches	DS-CWDMOADM4A=	4-channel CWDM OADM Module (1470, 1490, 1510, 1530), Spare	$6,000.00	100%
Hardware	Switches	DS-CWDMOADM4B=	4-channel CWDM OADM Module (1550, 1570, 1590, 1610), Spare	$6,000.00	100%
Hardware	Switches	DS-SFP-FC8G-LW=	8 Gbps Fibre Channel LW SFP+, LC	$2,283.00	100%
Hardware	Switches	DS-SFP-8G-SW-4=	8 Gbps Fibre Channel-SW SFP, LC, 4 pack	$1,097.00	100%
Hardware	Switches	DS-CWDM-MUX8A=	8-channel CWDM Mux/Demux module with monitor ports, Spare	$13,775.00	100%
Software	Switches	L-M9222IIOA=	Cisco I/O Accelerator License for MDS 9222i, Spare	$54,000.00	100%
Software	Switches	M93ENTDCNMEX-K9=	Ent. + DCNM SAN Adv. Feat. for MDS 9300 Switch based, EMC	$9,200.00 Cost Allocate (24%)	
Software	Switches	M9100ENT1K9-PI	Ent. Software Pckg License for MDS 9100 Series, Pre-install	$7,500.00	100%
Software	Switches	M9100ENT1K9=	Enterprise package license for 1 MDS9100 series switch	$7,500.00	100%
Software	Switches	L-M9100ENT1K9=	Enterprise package license for 1 MDS9100 series switch	$7,500.00	100%
Software	Switches	M9100ENT1K9	Enterprise package license for 1 MDS9100 series switch	$7,500.00	100%
Software	Switches	L-M92ENT1K9=	Enterprise package license for 1 MDS9200 series switch	$8,000.00	100%
Software	Switches	M9100FIC1K9=	MDS 9100 Mainframe Package license for 1 MDS 9100 switch	$12,500.00	100%
Hardware	Switches	M9124PL8-4G-AP=	MDS 9124 8 port Upg Kit (8 4G FC SW SFPs with license)	$2,250.00	100%
Software	Switches	L-M9124PL8-4G=	MDS 9124, 8 port License	$2,100.00	100%
Software	Switches	L-M9134PL8-4G=	MDS 9134 8 port License	$3,825.00	100%
Hardware	Switches	M9134PL8-4G-AP=	MDS 9134 8 port Upg Kit (8 4G FC SW SFPs with license)	$2,975.00	100%
Software	Switches	M9134PL2-10G=	MDS 9134 On-Demand Ports (2), 10Gbps Activation Lic, spare	$2,000.00	100%
Hardware	Switches	M9148PL8-8G-SFP=	MDS 9148 8-port 8Gbps FC Optic Upgrade Kit	$8,200.00	100%
Software	Switches	L-M9148PL8-8G=	MDS 9148 On-Demand Ports (8), Activation Lic for E- delivery	$7,900.00	100%
Hardware	Switches	UCS-EP-MDS9148SL2	MDS 9148S 16G FC 12-port upgrade license + 16G SW SFPs	$4,902.00	100%
Hardware	Switches	UCS-EP-MDS9148S-16	MDS 9148S 16G FC switch, w/ 12 active ports + 16G SW SFPs	$4,800.00	100%
Hardware	Switches	DS-9148S-N9372	MDS 9148S and Nexus 9372 Bundle	$41,020.00	100%
Software	Switches	L-M9222IDMMTSK9=	MDS 9222i Data Mobility Manager License for 180 days.	$31,500.00	100%
Hardware	Switches	DS-SFP-FCGE-LW=	1 Gbps Ethernet and 2 Gbps Fibre Channel-LW SFP, LC, Spare	$1,500.00	100%
Hardware	Switches	DS-SFP-FCGE-SW=	1 Gbps Ethernet and 2 Gbps Fibre Channel-SW SFP, LC, Spare	$500.00	100%
Hardware	Switches	DS-CWDM-1470=	1470 NM CWDM Gigabit Ethernet and 2 Gbps FC SFP	$5,850.00	100%
Hardware	Switches	DS-CWDM-1490=	1490 NM CWDM Gigabit Ethernet and 2 Gbps FC SFP	$5,850.00	100%
Hardware	Switches	DS-CWDM-1510=	1510 NM CWDM Gigabit Ethernet and 2 Gbps FC SFP	$5,850.00	100%
Hardware	Switches	DS-CWDM-1530=	1530 NM CWDM Gigabit Ethernet and 2 Gbps FC SFP	$5,850.00	100%
Hardware	Switches	DS-CWDM-1550=	1550 NM CWDM Gigabit Ethernet and 2 Gbps FC SFP	$5,850.00	100%
Hardware	Switches	DS-CWDM-1570=	1570 NM CWDM Gigabit Ethernet and 2 Gbps FC SFP	$5,850.00	100%
Hardware	Switches	DS-CWDM-1590=	1590 NM CWDM Gigabit Ethernet and 2 Gbps FC SFP	$5,850.00	100%
Hardware	Switches	DS-CWDM-1610=	1610 NM CWDM Gigabit Ethernet and 2 Gbps FC SFP	$5,850.00	100%
Hardware	Switches	DS-SFP-FC8G-LW	8 Gbps Fibre Channel LW SFP+, LC	$2,170.00	100%
Software	Switches	M9200ENT1K9=	Enterprise package license for 1 MDS9200 series switch	$8,000.00	100%
Hardware	Switches	DS-SFP-GE-T=	Gigabit Ethernet Copper SFP, RJ-45, Spare	$400.00	100%
Software	Switches	M9200FIC1K9=	MDS 9200 Mainframe Package license for 1 MDS 9200 switch	$12,500.00	100%
Software	Switches	M9222IDMMTSK9=	MDS 9222i DMM Temporary License - 180 days only	$31,500.00	100%
Hardware	Switches	DS-C9250I-K9	MDS 9250i 50 port switch base config(20xFC, 8xFCoE, 2xFCIP)	$67,000.00	100%
Software	Switches	M95SMESSNK9	MDS Storage Media Encryption for SSN-16 on Cisco MDS 9500	$17,600.00	100%
Hardware	Switches	DS-CAC-1200W	1200W AC Power Supply (bi-directional)	$500.00	100%
Hardware	Switches	DS-CAC-1200W-E	1200W AC Power Supply (port-side exhaust)	$500.00	100%
Hardware	Switches	UCS-EP-MDS9396SL2	Cisco MDS 9396S 12-port license with 12 x 16G SW SFP+	$6,285.00	100%
Hardware	Switches	UCS-EP-MDS9396S-16	Cisco MDS 9396S 16G Switch; 48 enabled ports, 48x16G SW SFP	$30,800.00	100%
Software	Switches	M93ENTDCNM-K9	Ent. + DCNM SAN Adv. Feat. for MDS 9300	$9,200.00 Cost Allocate (24%)	
Software	Switches	M93ENTDCNMX-K9	Ent. + DCNM SAN Adv. Feat. for MDS 9300 Switch based	$9,200.00 Cost Allocate (24%)	
Software	Switches	M9300ENT1K9-PI	Ent. Software Pckg License for MDS 9300 Series, Pre-install	$7,500.00	100%
Software	Switches	M9300ENT1K9	Ent. Software Pckg. License for MDS 9300 Series	$7,500.00	100%
Software	Switches	M9396S-PL12-S	MDS 9396S 12-port upgrade license + 16G SW SFPs	$13,650.00	100%
Software	Switches	M9396S-PL12-8	MDS 9396S 12-port upgrade license + 8G SW SFPs	$11,800.00	100%
Software	Switches	M9396S-PL12	MDS 9396S 16G FC 12-port upgrade license	$8,650.00	100%
Hardware	Switches	DS-C96S-FAN-E	MDS 9396S Fan Tray (port-side exhaust)	$500.00	100%
Hardware	Switches	DS-C96S-FAN-I	MDS 9396S Fan Tray (port-side intake)	$500.00	100%
Hardware	Switches	DS-C9396S-48EK9	MDS 9396S switch, w/ 48 active ports (port-side exhaust)	$46,000.00	100%
Hardware	Switches	DS-C9396S-96EK9	MDS 9396S switch, w/ 96 active ports (port-side exhaust)	$80,500.00	100%
Hardware	Switches	DS-C9396S-96IK9	MDS 9396S switch, w/ 96 active ports (port-side intake)	$80,500.00	100%
Hardware	Switches	DS-C9396S-48ESK9	MDS 9396S, w/ 48 active ports + 16G SFPs (port-side exhaust)	$65,920.00	100%
Hardware	Switches	DS-C9396S-48E8K9	MDS 9396S, w/ 48 active ports + 8G SFPs (port-side exhaust)	$58,480.00	100%
Hardware	Switches	DS-C9396S-96ESK9	MDS 9396S, w/ 96 active ports + 16G SFPs (port-side exhaust)	$120,340.00	100%
Hardware	Switches	DS-C9396S-96E8K9	MDS 9396S, w/ 96 active ports + 8G SFPs (port-side exhaust)	$105,460.00	100%
Hardware	Switches	DS-SFP-FC16G-SW	16 Gbps Fibre Channel SW SFP+, LC	$332.00	100%
Hardware	Switches	DS-SFP-FC16G-SW=	16 Gbps Fibre Channel SW SFP+, LC	$357.00	100%
Software	Switches	L-ME3600X-LIC=	Product Activation Key for ME3600X Series with E delivery	$0.00	100%
Hardware	Switches	MA-CBL-TA-1M	Meraki 10 GbE Twinax Cable with SFP+ Modules, 1 Meter	$110.00	100%
Hardware	Switches	MA-CBL-TA-3M	Meraki 10 GbE Twinax Cable with SFP+ Modules, 3 Meter	$165.00	100%
Hardware	Switches	MA-CBL-40G-50CM	Meraki 40GbE QSFP Cable, 0.5 Meter	$110.00	100%
Hardware	Switches	MA-CBL-40G-1M	Meraki 40GbE QSFP Cable, 1 Meter	$220.00	100%
Hardware	Switches	MA-CBL-40G-3M	Meraki 40GbE QSFP Cable, 3 Meter	$330.00	100%
Hardware	Switches	ACI-C9504E-APIC-B1	ACI Bundle with 2 9504, 2x100G 9732C-EX linecards and APIC	$96,582.98	100%
Hardware	Switches	NC55P-CRAGR-100T	NCS 5500 Core and Aggr Lic for NCS 5500 Base Per 100G BW	$4,000.00	100%
Software	Switches	L-N1K-SUP-TRANSFER	N1K Support Transfer Promo, Qty 32	$0.00	100%
Software	Switches	N1K-VLCPU-32-ADV	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty 32	$11,995.00	100%
Software	Switches	N1K-VLCPU-96-ADV	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty 96	$33,500.00	100%
Software	Switches	N1K-VLCPU-96-ESSTL	Nexus 1000V Essential Edition Paper Delivery License Qty 96	$0.00	100%
Hardware	Switches	N1K-VSMK9-404S12=	Nexus 1000V software on a CD (same as cisco.com download)	$49.00	100%
Hardware	Switches	SFP-H10GB-ACU10M	Active Twinax cable assembly, 10m	$410.00	100%

Hardware	Switches	SFP-H10GB-ACU10M=	Active Twinax cable assembly, 10m	$453.00	100%
Hardware	Switches	SFP-H10GB-ACU7M	Active Twinax cable assembly, 7m	$360.00	100%
Hardware	Switches	SFP-H10GB-ACU7M=	Active Twinax cable assembly, 7m	$393.00	100%
Hardware	Switches	CAB-C13-CBN=	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	$112.00	100%
Hardware	Switches	N2K-C2232-FAN=	N2200 10GE FEX Fan, Std airflow (port side exhaust)	$550.00	100%
Hardware	Switches	N2K-C2248-FAN=	N2200 GE FEX Fan Module, Std airflow (Port side exhaust)	$462.00	100%
Hardware	Switches	N2K-C2232PP-LLP5	N2K 10G ,32x10GE+8x10GE(reqSFP+),5YRSNTNBD if SKU bought	$15,718.51	100%
Hardware	Switches	N2K-C2232PP-LLP3	N2K 10GE ,32x10GE+8x10GE(reqSFP+),3YR SNTNBDif SKU bought	$14,942.40	100%
Hardware	Switches	N2200-PDC-400W=	N2K 400W DC Power Supply, Std airflow (Port side exhaust)	$900.00	100%
Hardware	Switches	N2K-C2248TP-LLP3	N2K base,48xRJ45+4x10GE (req SFP+), 3YRSNTNBD if SKU bought	$14,853.60	100%
Hardware	Switches	N2K-C2248TP-LLP5	N2K base,48xRJ45+4x10GE (req SFP+), 5YRSNTNBD if SKU bought	$14,853.60	100%
Hardware	Switches	N2200-PAC-400W=	N2K/3K 400W AC Power Supply, Std airflow (Port side exhaust)	$575.00	100%
Hardware	Switches	N2200-PAC-400W-B=	N2K/N3K AC Power Supply, Reversed airflow (port side intake)	$575.00	100%
Hardware	Switches	N2200-ACC-KIT=	N2K-C2200 Series FEX Accessory Kit, Spare	$100.00	100%
Hardware	Switches	N2200-P-BLNK=	N2K-C2200 Series Power Supply Blank, spare	$75.00	100%
Hardware	Switches	N2K-C2232PF++	N2K-C2232PF++ TAA PID	$17,000.00	100%
Hardware	Switches	N2K-C2232PP++	N2K-C2232PP++ TAA PID	$13,000.00	100%
Hardware	Switches	N2K-C2232PP	N2K-C2232PP-10GE (32x1/10GE+8x10GE), airflow/power option	$13,396.50	100%
Hardware	Switches	N2K-C2232TM-E++	N2K-C2232TM-E++ TAA PID	$13,000.00	100%
Hardware	Switches	N2K-C2232TM-E	N2K-C2232TM-E-10GE (32x1/10GT+8x10GE), airflow/power option	$13,494.00	100%
Hardware	Switches	N2K-C2248TF-E++	N2K-C2248TF-E++ TAA PID	$14,000.00	100%
Hardware	Switches	N2K-C2248TP-E++	N2K-C2248TP-E ++TAA PID	$12,282.00	100%
Hardware	Switches	N2K-C2248TP-E	N2K-C2248TP-E-1GE (48x100/1000-T+4x10GE), airflow/PS option	$12,378.00	100%
Hardware	Switches	N2300-ACC-KIT=	N2K-C2300 Series FEX Accessory Kit, Spare	$112.00	100%
Hardware	Switches	N2K-C2348UPQ++	N2K-C2348UPQ++ TAA PID	$14,801.50	100%
Hardware	Switches	N2K-C2348UPQ	Nexus 2000, 10GE UP FEX; 48x1/10GE SFP+ ; 6x40G QSFP	$15,501.50	100%
Hardware	Switches	N2K-C2348TQ-E	Nexus 2000, 10GT FEX; 48x1/10T; 6x40G QSFP	$14,933.34	100%
Hardware	Switches	N2K-C2348TQ	Nexus 2000, 10GT FEX; 48x1/10T; 6x40G QSFP	$16,426.67	100%
Hardware	Switches	N2K-C2232-FAN-B=	Nexus 2200 10GE FEX FAN, Reversed Airflow (Port side intake)	$575.00	100%
Hardware	Switches	N2K-C2248-FAN-B=	Nexus 2200 GE FEX FAN, Reversed Airflow (Port side intake)	$450.00	100%
Hardware	Switches	N2K-C2232PR	Nexus 2232PP Bundle with 2x QSFP-40G-SR4 8x SFP-10G-SR	$23,000.00	100%
Hardware	Switches	N2K-C2232PF-10GE	Nexus 2232PP with 16 FET	$18,517.86	100%
Hardware	Switches	N2K-C2232PF	Nexus 2232PP with 16 FET, choice of airflow/power	$18,062.50	100%
Hardware	Switches	N2K-C2232TR-E	Nexus 2232TM-E Bundle with 2x QSFP-40G-SR4 8x SFP-10G-SR	$23,000.00	100%
Hardware	Switches	N2K-C2232TF-E	Nexus 2232TM-E with 16 FET, choice of airflow/power	$18,319.93	100%
Hardware	Switches	N2K-C2232T8F-E	Nexus 2232TM-E with 8 FET, choice of airflow/power	$15,750.00	100%
Hardware	Switches	N2K-C2232TF-E++	Nexus 2232TM-E++ TAA PID	$17,000.00	100%
Hardware	Switches	N2K-C2248TR-E	Nexus 2248TP-E with 1 x QSFP-40G-SR4 and 4 x SFP-10G-SR	$18,000.00	100%
Hardware	Switches	N2K-C2248TF-E	Nexus 2248TP-E with 8 FET, choice of airflow/power	$16,742.73	100%
Hardware	Switches	N2K-C2332TQ	Nexus 2300 Series 10GT FEX; 32x1/10GE SFP+; 4x40G QSF	$13,487.50	100%
Hardware	Switches	N2K-C2332TQ4F	Nexus 2332TQ with 4 Bidi or (2 FET-40G & 8 FET-10G)	$18,134.11	100%
Hardware	Switches	N2K-C2332TQ8F	Nexus 2332TQ with 8 Bidi or (4 FET-40G & 16 FET-10G)	$20,341.17	100%
Hardware	Switches	N2K-C2332TQ-10GT=	Nexus 2332TQspare; 32x1/10GT; 4x40G QSFP(no PS/fan)	$13,000.00	100%
Hardware	Switches	N2K-C2348TQ12F	Nexus 2348TQ with 12 Bidi or (6 FET-40G & 24 FET-10G)	$27,972.23	100%
Hardware	Switches	N2K-C2348TQ4F	Nexus 2348TQ with 4 Bidi or 2FET-40G and 8FET-10G	$20,741.70	100%
Hardware	Switches	N2K-C2348TQ8F	Nexus 2348TQ with 8 Bidi or 4FET-40G and 16FET-10G	$24,225.05	100%
Hardware	Switches	N2K-C2348UPQ12F	Nexus 2348UPQ with 12 Bidi or (6FET-40G & 24FET-10G))	$26,270.62	100%
Hardware	Switches	N2K-C2348UPQF-QSA	Nexus 2348UPQ with 12 FET-10G and 6 QSA	$20,325.80	100%
Hardware	Switches	N2K-C2348UPQ4F	Nexus 2348UPQ with 4 Bidi or 2FET-40G and 8FET-10G	$18,711.54	100%
Hardware	Switches	N2K-C2348UPQ8F	Nexus 2348UPQ with 8 Bidi or (4 FET-40G & 16 FET-10G)	$22,303.37	100%
Hardware	Switches	N56128-N2300-BUN	Nexus 56128 and Nexus 2300 FEX Bundle	$38,239.47	100%
Hardware	Switches	N5672-N2300-BUN	Nexus 5672 and Nexus 2300 FEX Bundle	$33,178.21	100%
Hardware	Switches	NXA-AIRFLOW-SLV	Nexus Airflow Extension Sleeve	$150.00	100%
Hardware	Switches	NXA-AIRFLOW-SLV=	Nexus Airflow Extension Sleeve	$165.00	100%
Hardware	Switches	NXA-AIRFLOW-SLV-E=	Nexus Airflow Extension Sleeve for 23xx FEX	$172.00	100%
Hardware	Switches	NXA-ACC-KIT-BAV=	Nexus Airflow Vent	$150.00	100%
Hardware	Switches	CAB-9K12A-NA=	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	$31.00	100%
Hardware	Switches	N2248TP-E-FD-BUN	Standard Airflow pack:N2K-C2248TP-E-1GE, 2 DC PS, 1Fan	$800.00	100%
Hardware	Switches	SFP-10G-LR	10GBASE-LR SFP Module	$4,128.00	100%
Hardware	Switches	QSFP-H40G-CU0-5M=	40GBASE-CR4 Passive Copper Cable, 0.5m	$274.00	100%
Hardware	Switches	QSFP-H40G-CU1M	40GBASE-CR4 Passive Copper Cable, 1m	$250.00	100%
Hardware	Switches	QSFP-H40G-CU1M=	40GBASE-CR4 Passive Copper Cable, 1m	$273.00	100%
Hardware	Switches	QSFP-H40G-CU2M=	40GBASE-CR4 Passive Copper Cable, 2m	$278.00	100%
Hardware	Switches	QSFP-H40G-CU3M	40GBASE-CR4 Passive Copper Cable, 3m	$276.00	100%
Hardware	Switches	QSFP-H40G-CU3M=	40GBASE-CR4 Passive Copper Cable, 3m	$277.00	100%
Hardware	Switches	QSFP-H40G-CU4M=	40GBASE-CR4 Passive Copper Cable, 4m	$407.00	100%
Hardware	Switches	QSFP-H40G-CU5M=	40GBASE-CR4 Passive Copper Cable, 5m	$414.00	100%
Hardware	Switches	QSFP-40G-SR4=	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	$3,128.00	100%
Hardware	Switches	QSFP-40G-SR4	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	$3,128.00	100%
Hardware	Switches	N3K-C3132Q-40GX	Cisco Nexus 3132Q-X, 32 QSFP+ ports, low power, latency	$23,935.01	100%
Hardware	Switches	N3K-C3164Q-40GE	Cisco Nexus 3164, 64 QSFP+ ports, 2RU	$48,000.00	100%
Hardware	Switches	N3K-C3164Q-40GE=	Cisco Nexus 3164, 64 QSFP+ ports, 2RU, Spare	$44,375.00	100%
Hardware	Switches	C1-N3K-C3548X	Cisco ONE Nexus 3548X, 48 SFP+ ports	$21,875.00	100%
Hardware	Switches	CAB-HVAC-SD-0.6M	HVAC Power cable for Anderson-LS-25	$0.00	100%
Hardware	Switches	CAB-HVAC-SD-0.6M=	HVAC Power cable for Anderson-LS-25, Spare	$100.00	100%
Hardware	Switches	CAB-HVAC-C14-2M=	HVAC power cable for C14, 2 meters, spare	$100.00	100%
Hardware	Switches	CAB-HVAC-RT-0.6M=	HVAC Power cable with right angle connec for RF-LS-25, spare	$100.00	100%
Hardware	Switches	CAB-HVDC-2M=	HVDC power cable, 2 meters, spare	$100.00	100%
Hardware	Switches	N2200-PAC-400W	N2K/N3K AC Power Supply, Std airflow (port side exhaust)	$0.00	100%
Hardware	Switches	N2200-PDC-400W	N2K-C2200 Series 400W DC Power Supply	$0.00	100%
Hardware	Switches	N2200-P-BLNK	N2K-N3K Series Power Supply Blank	$0.00	100%
Hardware	Switches	N3K-PDC-350W-B	N3K Series 350W DC PSU, Reverse Airflow (port side intake)	$0.00	100%
Hardware	Switches	N3K-PDC-350W-B=	N3K Series 350W DC PSU, Reverse Airflow (port side intake)	$800.00	100%
Hardware	Switches	N2200-PAC-400W-B	Nexus 2200 FEX Power Supply, Back to Front Airflow	$0.00	100%
Hardware	Switches	N2200-PDC-350W-B=	Nexus 2K and 3K Reverse Airflow DC Power Supply	$900.00	100%
Software	Switches	L-N3K-BAS1K9=	Nexus 3000 Base License, eDelivery	$0.00	100%

Software	Switches	N3K-LAN1K9=	Nexus 3000 LAN Enterprise License (L3 Protocols)	$8,000.00	100%
Software	Switches	L-N3K-LAN1K9=	Nexus 3000 LAN Enterprise License, eDelivery	$8,000.00	100%
Software	Switches	N3K-C3048-BAS1K9=	Nexus 3048 Base License	$0.00	100%
Hardware	Switches	N3K-C3048-FAN	Nexus 3048 Fan Module, Port-side Exhaust	$0.00	100%
Hardware	Switches	N3K-C3048-FAN=	Nexus 3048 Fan Module, Port-side Exhaust	$535.00	100%
Hardware	Switches	N3K-C3048-FAN-B	Nexus 3048 Fan Module, Port-side intake	$0.00	100%
Hardware	Switches	N3K-C3048-FAN-B=	Nexus 3048 Fan Module, Port-side intake	$530.00	100%
Software	Switches	N3K-C3048-LAN1K9=	Nexus 3048 LAN Enterprise License	$3,000.00	100%
Hardware	Switches	N3K-C3048-BD-L3	Nexus 3048, Rev Airflow (port side intake) DC P/S, LAN Ent L	$11,000.00	100%
Hardware	Switches	N3K-C3048-BA-L3	Nexus 3048, Rev Airflow (port side intake), AC P/S, LAN Ent	$11,765.00	100%
Hardware	Switches	N3K-C3048-FA-L3	Nexus 3048, Std Airflow (port side exhaust), AC P/S, LAN Ent	$11,800.00	100%
Hardware	Switches	N3K-C3048-FD-L3	Nexus 3048, Std Airflow (port side exhaust),DC P/S, LAN Ent	$11,000.00	100%
Hardware	Switches	N3K-C3048TP-1GE=	Nexus 3048TP-1GE 1RU 48 1GE and 4 10GE ports, no p/s,no fan	$6,810.00	100%
Hardware	Switches	N3K-C3048TP-1GE	Nexus 3048TP-1GE 1RU 48 x 10/100/1000 and 4 x 10GE ports	$8,485.00	100%
Hardware	Switches	N3K-C3048TP-10PK	Nexus 3048TP-E 10PK Bundle	$0.00	100%
Hardware	Switches	N3K-C3064-FAN	Nexus 3064 Fan Mo, Front-to-Back Airflow, Facing ColdAisle	$0.00	100%
Hardware	Switches	N3K-C3064-FAN-B	Nexus 3064 Fan Module, Back-to-Front Airflow	$0.00	100%
Hardware	Switches	N3K-C3064-FAN=	Nexus 3064 Fan Module, Front-to-Back Airflow, Spare	$520.00	100%
Hardware	Switches	N3K-C3064-FAN-B=	Nexus 3064 Fan Module, Reversed airflow (port side intake)	$525.00	100%
Hardware	Switches	N3K-C3064-ACC-KIT	Nexus 3064PQ Accessory Kit	$0.00	100%
Hardware	Switches	N3K-C3064-ACC-KIT=	Nexus 3064PQ Accessory Kit	$105.00	100%
Hardware	Switches	N3K-C31108TC-V	Nexus 31108-VXLAN, 48 x 10GT and 6C/6Q QSFP ports	$21,145.00	100%
Hardware	Switches	N3K-C31128PQ-10GE	Nexus 31128PQ switch 96p SFP + 8p QSFP	$28,830.00	100%
Hardware	Switches	N3K-C3132Q-V	Nexus 3132 VXLAN, 32x40G QSFP+ Ports	$23,540.00	100%
Hardware	Switches	N3K-C3132Q-X-FA-L3	Nexus 3132QX, Fwd Airflow (port side intake),AC P/S, LAN En	$31,485.00	100%
Hardware	Switches	N3K-C3132Q-X-FD-L3	Nexus 3132QX, Fwd Airflow (port side intake),DC P/S, LAN En	$30,500.00	100%
Hardware	Switches	N3K-C3132Q-X-BA-L3	Nexus 3132QX, Rev Airflow (port side intake),AC P/S, LAN En	$30,500.00	100%
Hardware	Switches	N3K-C3132Q-X-BD-L3	Nexus 3132QX, Rev Airflow (port side intake),DC P/S, LAN En	$30,500.00	100%
Hardware	Switches	N3K-C3172PQ-10GE=	Nexus 3172P 48 x SFP+ and 6 QSFP+ ports	$18,985.01	100%
Hardware	Switches	N3K-C3172PQ-10GE	Nexus 3172P 48 x SFP+ and 6 QSFP+ ports	$20,750.00	100%
Hardware	Switches	N3K-C3172PQ-4BD	Nexus 3172PQ and 4 Bidi bundle	$20,700.00	100%
Hardware	Switches	N3K-C3172PQ-XL	Nexus 3172PQ, 48 x SFP+ & 6 QSFP+ ports, extended memory	$26,075.00	100%
Hardware	Switches	N3K-C3172-FA-L3	Nexus 3172PQ, Fwd Airflow (port side exhaust),AC P/S, LAN En	$28,980.00	100%
Hardware	Switches	N3K-C3172-FD-L3	Nexus 3172PQ, Fwd Airflow (port side exhaust),DC P/S, LAN En	$28,000.00	100%
Hardware	Switches	N3K-C3172-BA-L3	Nexus 3172PQ, Rev Airflow (port side intake),AC P/S, LAN En	$29,295.00	100%
Hardware	Switches	N3K-C3172-BD-L3	Nexus 3172PQ, Rev Airflow (port side intake),DC P/S, LAN En	$28,000.00	100%
Hardware	Switches	N3K-C3172PQ-XL-4BD	Nexus 3172PQ-XL and 4 Bidi bundle	$25,790.00	100%
Hardware	Switches	N3K-C3172TQ-10GT=	Nexus 3172T 48 x 1/10GBase-T and 6 QSFP+ ports	$19,390.00	100%
Hardware	Switches	N3K-C3172TQ-10GT	Nexus 3172T 48 x 1/10GBase-T and 6 QSFP+ ports	$20,905.00	100%
Hardware	Switches	N3K-C3172TQ-32T=	Nexus 3172-T, 32 x 10GBase-T and 6 QSFP+ ports	$15,040.00	100%
Hardware	Switches	N3K-C3172TQ-32T	Nexus 3172-T, 32 x 10GBase-T and 6 QSFP+ ports	$16,720.00	100%
Hardware	Switches	N3K-C3172TQ-10PKBN	Nexus 3172TQ 10Pack Bundle PID	$20,000.00	100%
Hardware	Switches	N3K-C3172TQ-10PK	Nexus 3172TQ 10PK Bundle	$0.00	100%
Hardware	Switches	N3K-C3172TQ-4BD	Nexus 3172TQ and 4 Bidi bundle	$20,820.00	100%
Hardware	Switches	N3K-C3172TQ-XL	Nexus 3172TQ, 48 x 10GT & 6 QSFP+ ports, extended memory	$26,075.00	100%
Hardware	Switches	N3K-C3172TQ-XL-4BD	Nexus 3172TQ-XL and 4 Bidi bundle	$25,880.00	100%
Hardware	Switches	N3K-C3232C	Nexus 3232C 32 x 100G	$31,710.00	100%
Hardware	Switches	N3K-C3264Q	Nexus 3264Q Switch with 64 ports of QSFP	$30,984.99	100%
Software	Switches	L-N3548-24P-UPG=	Nexus 3524, Second 24 Ports, E-Delivery	$14,000.00	100%
Software	Switches	N3K-16T-UPG=	Nexus 3k 16 port License upgrade Spare	$5,000.00	100%
Hardware	Switches	NXA-PAC-650W-PE=	Nexus NEBs AC 650W PSU - Port Side Exhaust	$550.00	100%
Hardware	Switches	NXA-PAC-650W-PI=	Nexus NEBs AC 650W PSU - Port Side Intake	$550.00	100%
Hardware	Switches	NXA-PAC-500W	Nexus sw 500W AC PSU, Forward AF (port-side exhaust)	$0.00	100%
Hardware	Switches	NXA-PAC-500W=	Nexus sw 500W AC PSU, Forward AF (port-side exhaust)	$630.00	100%
Hardware	Switches	NXA-PAC-500W-B	Nexus sw 500W AC PSU, Reversed AF (port-side intake)	$0.00	100%
Hardware	Switches	NXA-PAC-500W-B=	Nexus sw 500W AC PSU, Reversed AF (port-side intake)	$635.00	100%
Hardware	Switches	NXA-PDC-500W	Nexus sw 500W DC PSU, Forward AF (port-side exhaust)	$0.00	100%
Hardware	Switches	NXA-PDC-500W=	Nexus sw 500W DC PSU, Forward AF (port-side exhaust)	$1,270.00	100%
Hardware	Switches	NXA-PDC-500W-B	Nexus sw 500W DC PSU, Reversed AF (port-side intake)	$0.00	100%
Hardware	Switches	NXA-PDC-500W-B=	Nexus sw 500W DC PSU, Reversed AF (port-side intake)	$1,200.00	100%
Hardware	Switches	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	$0.00	100%
Hardware	Switches	QSFP-4SFP10-CU0-5=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 0.5m	$450.00	100%
Hardware	Switches	QSFP-4SFP10G-CU1M	QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m	$450.00	100%
Hardware	Switches	QSFP-4SFP10G-CU1M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m	$492.00	100%
Hardware	Switches	QSFP-4SFP10G-CU2M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 2m	$497.00	100%
Hardware	Switches	QSFP-4SFP10G-CU3M	QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m	$450.00	100%
Hardware	Switches	QSFP-4SFP10G-CU3M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m	$501.00	100%
Hardware	Switches	QSFP-4SFP10G-CU4M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 4m	$675.00	100%
Hardware	Switches	QSFP-4SFP10G-CU5M	QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m	$675.00	100%
Hardware	Switches	QSFP-4SFP10G-CU5M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m	$743.00	100%
Hardware	Switches	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow	$0.00	100%
Hardware	Switches	NXA-FAN-30CFM-F=	Nexus 2K/3K/9K Single Fan, port side exhaust airflow	$175.00	100%
Hardware	Switches	NXA-FAN-30CFM-B	Nexus 2K/3K/9K Single Fan, port side intake airflow	$0.00	100%
Software	Switches	N3548-ALGK9	Nexus 3500 Algo Boost License	$8,000.00	100%
Software	Switches	N3524-LAN1K9	Nexus 3524 Layer 3 LAN Enterprise License	$4,000.00	100%
Software	Switches	N3524-LAN1K9=	Nexus 3524 Layer 3 LAN Enterprise License spare	$4,000.00	100%
Hardware	Switches	N3K-C3524P-10GX	Nexus 3524x, 24 10G Ports	$11,000.00	100%
Hardware	Switches	N3K-C3524-X-SPL3A	Nexus 3524x, 24 10G Ports, L3 Algo Boost Promotion	$21,887.00	100%
Hardware	Switches	N3K-C3524-X-SPL3	Nexus 3524x, 24 10G Ports, L3 Promotion	$15,500.00	100%
Software	Switches	N3548-24P-UPG=	Nexus 3548 24 port license upgrade	$14,000.00	100%
Software	Switches	N3548-LAN1K9=	Nexus 3548 Layer 3 LAN Enterprise License Spare	$8,000.00	100%
Hardware	Switches	N3K-C3548P-10GX=	Nexus 3548-X 48 SFP+ ports, Enhanced	$20,175.00	100%
Hardware	Switches	N3K-C3548P-10GX	Nexus 3548-X 48 SFP+ ports, Enhanced	$22,125.00	100%
Hardware	Switches	N3K-C3548-X-SPL3	Nexus 3548-X 48 SFP+ ports, Enhanced, L3 (Promo)	$27,250.00	100%
Hardware	Switches	N3K-C3548-X-SPL3A	Nexus 3548-X 48 SFP+ ports, Enhanced, L3 + AlgoBoost (Promo)	$32,762.01	100%
Hardware	Switches	C1-N5K-C5648Q	Cisco ONE Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+	$48,190.75	100%

Software	Switches	N5K-5548-SBUN-P1=	Inc L3 Base, LAN, Enhanced L2, DCNM, VM-FEX, 40 Storage por	$14,000.00	100%
Hardware	Switches	NXA-PAC-1100W=	Nexus 1100W Platinum PS, Forward airflow (Port side outlet)	$1,595.00	100%
Hardware	Switches	NXA-PAC-1100W-B=	Nexus 1100W Platinum PS, Reverse airflow (Port side inlet)	$1,620.00	100%
Hardware	Switches	N55-PDC-1100W	Nexus 5500 1100W DC Power Supply	$2,000.00	100%
Hardware	Switches	N55-PDC-1100W=	Nexus 5500 1100W DC Power Supply	$3,000.00	100%
Software	Switches	N55-SERVICES1K9=	Nexus 5500 Network Services (includes ITD, RISE)	$3,500.00	100%
Software	Switches	N55-48P-SSK9=	Nexus 5500 Storage License, 48 Ports	$12,800.00	100%
Hardware	Switches	N5596-ACC-KIT=	Nexus 5596 Chassis Accessory Kit	$100.00	100%
Hardware	Switches	N5K-C56128P	Nexus 56128P 2RU Chassis, 48x10G SFP+, 4x40G QSFP+	$43,453.94	100%
Hardware	Switches	N56-M24UP2Q	Nexus 56128P Module, 24x 10G SFP+ UP, 2x QSFP+ fixed ports	$12,000.00	100%
Hardware	Switches	N56-M24UP2Q=	Nexus 56128P Module, 24x 10G SFP+ UP, 2x QSFP+ fixed ports	$12,515.00	100%
Hardware	Switches	N5K-C5624Q	Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+	$27,588.81	100%
Hardware	Switches	N5K-C5624Q=	Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+	$27,588.81	100%
Hardware	Switches	N5600-M12Q	Nexus 5624Q/5648Q 12 ports 40G VXLAN GEM	$14,000.00	100%
Hardware	Switches	N5600-M12Q=	Nexus 5624Q/5648Q 12 ports 40G VXLAN GEM	$14,565.00	100%
Hardware	Switches	N5K-C5648Q	Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+	$48,167.75	100%
Hardware	Switches	C1-N5K-C5648-B-36Q	Cisco ONE Nexus 5648Q Chassis 36x40GE/FCoE Bundle 2PS,3 FAN	$58,256.80	100%
Software	Switches	N5624Q-EL2P-SSK9=	Limited Time Promo: Nexus 5624Q Enhanced Layer 2 License	$4,600.00	100%
Software	Switches	N5624Q-EL2P-SSK9	Limited Time Promo: Nexus 5624Q Enhanced Layer 2 License	$4,600.00	100%
Software	Switches	N5648Q-EL2P-SSK9	Limited Time Promo: Nexus 5648Q Enhanced Layer 2 License	$11,500.00	100%
Software	Switches	N5648Q-EL2P-SSK9=	Limited Time Promo: Nexus 5648Q Enhanced Layer 2 License	$11,500.00	100%
Software	Switches	N56-LAN1K9-P	Limited Time Promotion for Nexus 5600 Series LAN Enterprise	$10,000.00	100%
Software	Switches	N56-LAN1K9-P=	Limited Time Promotion for Nexus 5600 Series LAN Enterprise	$10,000.00	100%
Software	Switches	N56128-EL2-P-SSK9	Limited Time Promotion-Nexus 56128 Enhanced Layer 2 License	$6,000.00	100%
Software	Switches	N56128-EL2-P-SSK9=	Limited Time Promotion-Nexus 56128 Enhanced Layer 2 License	$6,000.00	100%
Software	Switches	N5672-EL2-P-SSK9	Limited Time Promotion-Nexus 5672 Enhanced Layer 2 License	$4,000.00	100%
Software	Switches	N5672-EL2-P-SSK9=	Limited Time Promotion-Nexus 5672 Enhanced Layer 2 License	$4,000.00	100%
Software	Switches	N56-FNPV-SSK9	Nexus 5600 FNPV License	$3,200.00	100%
Software	Switches	N56-FNPV-SSK9=	Nexus 5600 FNPV License	$3,200.00	100%
Hardware	Switches	N56-M-BLNK	Nexus 5600 Module Blank Cover	$0.00	100%
Hardware	Switches	N56-M-BLNK=	Nexus 5600 Module Blank Cover	$75.00	100%
Software	Switches	N56-SERVICES1K9	Nexus 5600 Network Services (includes ITD, RISE)	$3,500.00	100%
Software	Switches	N56-16P-SSK9	Nexus 5600 Series 16 Port Storage License	$6,400.00	100%
Software	Switches	N56-16P-SSK9=	Nexus 5600 Series 16 Port Storage License	$6,400.00	100%
Software	Switches	N56-BAS1K9=	Nexus 5600 Series LAN Base License	$0.00	100%
Software	Switches	N56-BAS1K9	Nexus 5600 Series LAN Base License	$0.00	100%
Software	Switches	N56-LAN1K9	Nexus 5600 Series LAN Enterprise License	$15,000.00	100%
Software	Switches	N56-LAN1K9=	Nexus 5600 Series LAN Enterprise License	$15,000.00	100%
Software	Switches	N56-VMFEX9	Nexus 5600 VM-FEX license	$0.00	100%
Software	Switches	N56-VMFEX9=	Nexus 5600 VM-FEX license	$0.00	100%
Software	Switches	N56128-128P-SSK9	Nexus 56128 Chassis Storage License	$25,000.00	100%
Software	Switches	N56128-128P-SSK9=	Nexus 56128 Chassis Storage License	$25,000.00	100%
Software	Switches	N56128-DFA-BUN-P1	Nexus 56128 DFA Bundle-Limited Time Promo;LAN, EL2, DCNM-LAN	$17,000.00	100%
Software	Switches	N56128-EL2-SSK9	Nexus 56128 Enhanced Layer 2 License	$12,000.00	100%
Software	Switches	N56128-EL2-SSK9=	Nexus 56128 Enhanced Layer 2 License	$12,000.00	100%
Software	Switches	N56128-SBUN-P1=	Nexus 56128 SBUN-Promo;L3,DCNM-LAN/SAN,Chassis Storage,EL2	$25,000.00	100%
Software	Switches	N56128-SBUN-P1	Nexus 56128 SBUN-Promo;L3,DCNM-LAN/SAN,Chassis Storage,EL2	$25,000.00	100%
Software	Switches	N5624Q-DFA-BUN-P1	Nexus 5624 DFA Bundle-Limited Time Promo; LAN, EL2, DCNM-LAN	$17,250.00	100%
Hardware	Switches	N5600-M-BLNK	Nexus 5624/5648 Module Blank Cover	$0.00	100%
Hardware	Switches	N5600-M-BLNK=	Nexus 5624/5648 Module Blank Cover	$75.00	100%
Hardware	Switches	N5624-B-24Q	Nexus 5624Q chassis 24x40GE Ports/FCoE Bundle; 2PS,3 FAN	$39,088.18	100%
Software	Switches	N5624Q-EL2-SSK9	Nexus 5624Q Enhanced Layer 2 License	$7,500.00	100%
Software	Switches	N5624Q-SBUN-P1	Nexus 5624Q SBUN- Limited Time Promo;LAN,24p 40G,EL2, DCNM	$23,000.00	100%
Software	Switches	N5648Q-DFA-BUN-P1	Nexus 5648 DFA Bundle-Limited Time Promo; LAN, EL2, DCNM-LAN	$24,150.00	100%
Hardware	Switches	N5648-B-36Q	Nexus 5648Q chassis 36 x 40GE Ports/FCoE Bundle; 2PS,3 FAN	$58,385.60	100%
Hardware	Switches	N5K-C5648-FAN-B	Nexus 5648Q Fan Module with Back to Front Airflow	$0.00	100%
Hardware	Switches	N5K-C5648-FAN	Nexus 5648Q Fan Module with Front to Back Airflow	$0.00	100%
Software	Switches	N5648Q-SBUN-P1	Nexus 5648Q SBUN- Limited Time Promo;LAN,48p 40G,EL2, DCNM	$28,750.00	100%
Software	Switches	N5672-72P-SSK9	Nexus 5672 Chassis Storage License	$18,000.00	100%
Software	Switches	N5672-72P-SSK9=	Nexus 5672 Chassis Storage License	$18,000.00	100%
Software	Switches	N5672-DFA-BUN-P1	Nexus 5672 DFA Bundle-Limited Time Promo; LAN, EL2, DCNM-LAN	$15,000.00	100%
Software	Switches	N5672-DFA-BUN-P1=	Nexus 5672 DFA Bundle-Limited Time Promo; LAN, EL2, DCNM-LAN	$15,000.00	100%
Software	Switches	N5672-EL2-SSK9	Nexus 5672 Enhanced Layer 2 License	$7,500.00	100%
Software	Switches	N5672-EL2-SSK9=	Nexus 5672 Enhanced Layer 2 License	$7,500.00	100%
Hardware	Switches	N5K-C5672UP-16G	Nexus 5672UP 1RU, 24x10G SFP+, 24pxUP SFP+, 6x40G QSFP+	$33,340.00	100%
Hardware	Switches	N5K-C5672UP	Nexus 5672UP 1RU, 32x10G SFP+, 16pxUP SFP+, 6x40G QSFP+	$37,702.51	100%
Software	Switches	N56-12P-SSK9	Nexus 5672UP-16G 12 Port Storage License	$5,600.00	100%
Software	Switches	N5696-SBUN-P1=	Nexus 5696 SBUN-Promo;LAN,96p 40G Storage,EL2	$30,000.00	100%
Hardware	Switches	N5K-C5696Q=	Nexus 5696Q Bare Chassis (No Fans/PSU)	$42,085.72	100%
Hardware	Switches	N5696-B-24Q	Nexus 5696Q chassis 24x40GE Ports/FCoE Bundle; 6PS,4 FAN	$70,757.81	100%
Hardware	Switches	N5K-C5696Q	Nexus 5696Q Chassis 6PS,4 FAN VxLAN	$42,085.72	100%
Hardware	Switches	N5696-ACC-KIT	Nexus 5696Q Chassis Accessory Kit	$0.00	100%
Hardware	Switches	N5696-ACC-KIT=	Nexus 5696Q Chassis Accessory Kit	$100.00	100%
Hardware	Switches	N5696-M12Q	Nexus 5696Q Chassis Module 12Q 40GE Ethernet/FCoE	$14,000.00	100%
Hardware	Switches	N5696-M12Q=	Nexus 5696Q Chassis Module 12Q 40GE Ethernet/FCoE	$14,000.00	100%
Hardware	Switches	N5696-M4C	Nexus 5696Q Chassis Module 4 x 100GE Ethernet/FCoE	$21,000.00	100%
Hardware	Switches	N5K-C5696-FAN-B	Nexus 5696Q Fan Module with Back to Front Airflow	$0.00	100%
Hardware	Switches	N5K-C5696-FAN-B=	Nexus 5696Q Fan Module with Back to Front Airflow	$275.00	100%
Hardware	Switches	N5K-C5696-FAN	Nexus 5696Q Fan Module with Front to Back Airflow	$0.00	100%
Hardware	Switches	N5K-C5696-FAN=	Nexus 5696Q Fan Module with front to back Airflow	$265.00	100%
Hardware	Switches	N5K-C5696-M-BLNK=	Nexus 5696Q Module Blank Cover	$75.00	100%
Hardware	Switches	N5K-C5696-M-BLNK	Nexus 5696Q Module Blank Cover	$0.00	100%
Hardware	Switches	N5696-M20UP	Nexus 5696Q Unified Mod 20P 10GE Eth/FCoE OR 8/4/2G FC	$9,000.00	100%
Hardware	Switches	N5696-M20UP=	Nexus 5696Q Unified Mod 20P 10GE Eth/FCoE OR 8/4/2G FC	$9,335.00	100%
Software	Switches	N5672-SBUN-P1	Nexus5672 SBUN-Promo;L3,DCNM-LAN/SAN,72 Ports10G Storage,EL2	$20,000.00	100%
Software	Switches	N5672-SBUN-P1=	Nexus5672 SBUN-Promo;L3,DCNM-LAN/SAN,72 Ports10G Storage,EL2	$20,000.00	100%

Software	Switches	N6K-SERVICES1K9=	Nexus 6000 Network Services (includes ITD, RISE)	$3,500.00	100%
Hardware	Switches	N6K-C6001-FAN-F	Nexus 6001 Fan for Port Side exhaust (Front to Back) airflow	$0.00	100%
Hardware	Switches	N6K-C6001-FAN-F=	Nexus 6001 Fan for Port Side exhaust (Front to Back) airflow	$265.00	100%
Hardware	Switches	N6K-C6001-FAN-B	Nexus 6001 Fan for Port Side Intake (Back to Front) airflow	$0.00	100%
Hardware	Switches	N6K-C6001-FAN-B=	Nexus 6001 Fan for Port Side Intake (Back to Front) airflow	$275.00	100%
Hardware	Switches	N7K-C7010	10 Slot Chassis, No Power Supplies, Fans Included	$25,000.00	100%
Hardware	Switches	N7K-C7010=	10 Slot Chassis, No Power Supply, Fans Included	$27,918.00	100%
Hardware	Switches	SFP-10G-ER	10GBASE-ER SFP Module	$10,000.00	100%
Hardware	Switches	SFP-10G-LRM	10GBASE-LRM SFP Module	$1,182.00	100%
Hardware	Switches	N7K-C7018	18 Slot Chassis, No Power Supplies, Fans Included	$37,500.00	100%
Hardware	Switches	N7K-C7018=	18 Slot Chassis, No Power Supplies, No Fans	$31,514.01	100%
Hardware	Switches	N7K-C7004	4 Slot Chassis, No Power Supply, Includes Fans	$12,500.00	100%
Hardware	Switches	N7K-C7004=	4 Slot Chassis, No Power Supply, Includes Fans	$13,130.00	100%
Hardware	Switches	N7K-C7009	9 Slot Chassis, No Power Supply, Includes Fans	$25,000.00	100%
Hardware	Switches	N7K-C7009=	9 Slot Chassis, No Power Supply, Includes Fans	$27,734.00	100%
Software	Switches	L-BL-AUTO-SUP-6M=	BladeLogic-Automation-Base Support License for 6 Months	$5,000.00	100%
Software	Switches	N77S2NPEK9-62	Cisco NX-OS 6.2 No Payload Encryption for Nexus 7700 Series	$0.00	100%
Software	Switches	N77S2NPEK9-72	Cisco NX-OS 7.2 No Payload Encryption for Nexus 7700 Series	$0.00	100%
Software	Switches	C1A3PNEX70001K9	Cisco ONE Advanced Perpetual Nexus 7004 for SUP2	$15,000.00 Cost Allocate (27%)	
Software	Switches	C1A2PNEX77021K9	Cisco ONE Advanced Perpetual Nexus 7702	$12,800.00 Cost Allocate (25%)	
Software	Switches	C1F2PNEX77021K9	Cisco ONE Foundation Perpetual Nexus 7702	$20,000.00 Cost Allocate (50%)	
Hardware	Switches	C1-N7702	Cisco ONE Nexus 7700 2 Slot Chassis NoPwrSupplies Fans incl	$8,000.00	100%
Software	Switches	L-CLM-TIER1-PERP=	CLM Product License for Tier 1 (1 thru 499 VMs) Perpetual	$2,590.00	100%
Software	Switches	L-CLM-SUP-1Y-PERP=	CLM Product Support License for 1 Year - Perpetual	$343.00	100%
Software	Switches	L-N7K-FCOEF132XP=	FCoE License for Nexus 7000 32-port 10G SFP+ (F1) eDelivery	$10,000.00	100%
Software	Switches	N7K-FCOEF248XP=	FCoE License for Nexus 7000 48-port 10G SFP+ (F2), Spare	$10,000.00	100%
Software	Switches	N7K-FCOE-348XP=	FCoE License for Nexus 7000 48-port 10G SFP+ (F3)	$10,000.00	100%
Software	Switches	L-N77-FCOE-F248XP=	FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)	$10,000.00	100%
Software	Switches	N7K-SBUN-P1	Includes LAN, ADV, TRS, EL2, DCNM License - Promotion	$60,000.00 Cost Allocate (89%)	
Software	Switches	N7K-SBUN-P1=	Includes LAN, ADV, TRS, EL2, DCNM License - Promotion	$60,000.00 Cost Allocate (89%)	
Hardware	Switches	N7K-C7004-RMK=	Includes Nexus 7004 Front Mount and Center Mount Kits	$450.00	100%
Hardware	Switches	N7K-C7010-FAB-2=	Nexus 7000 - 10 Slot Chassis - 110Gbps/Slot Fabric Module	$15,000.00	100%
Hardware	Switches	N7K-C7010-FAB-2	Nexus 7000 - 10 Slot Chassis - 110Gbps/Slot Fabric Module	$15,678.00	100%
Hardware	Switches	N7K-C7010-FAB-2++=	Nexus 7000 - 10 Slot Chassis, 110Gbps/Slot Fabric Module TAA	$15,000.00	100%
Hardware	Switches	N7K-C7010-FAN-F=	Nexus 7000 - 10 Slot Fabric Fan	$2,200.00	100%
Hardware	Switches	N7K-C7010-FAN-S=	Nexus 7000 - 10 Slot System Fan	$4,425.00	100%
Hardware	Switches	N7K-C7018-FAB-2	Nexus 7000 - 18 Slot Chassis - 110Gbps/Slot Fabric Module	$22,500.00	100%
Hardware	Switches	N7K-C7018-FAB-2=	Nexus 7000 - 18 Slot Chassis - 110Gbps/Slot Fabric Module	$23,634.99	100%
Hardware	Switches	N7K-C7018-FAN=	Nexus 7000 - 18 Slot Fan	$3,750.00	100%
Hardware	Switches	N7K-AC-3KW	Nexus 7000 - 3.0KW AC Power Supply Module (Cable Included)	$3,500.00	100%
Hardware	Switches	N7K-AC-3KW=	Nexus 7000 - 3.0KW AC Power Supply Module (Cable Included)	$3,925.00	100%
Hardware	Switches	N7K-DC-3KW	Nexus 7000 - 3.0KW DC Power Supply Module	$8,000.00	100%
Hardware	Switches	N7K-DC-3KW=	Nexus 7000 - 3.0KW DC Power Supply Module	$8,000.00	100%
Hardware	Switches	N7K-C7004-FAN=	Nexus 7000 - 4 Slot Fan	$3,000.00	100%
Hardware	Switches	N7K-AC-6.0KW	Nexus 7000 - 6.0KW AC Power Supply Module	$6,000.00	100%
Hardware	Switches	N7K-AC-6.0KW=	Nexus 7000 - 6.0KW AC Power Supply Module	$6,762.00	100%
Hardware	Switches	N7K-DC-6.0KW	Nexus 7000 - 6.0KW DC Power Supply Module (Cables Included)	$16,000.00	100%
Hardware	Switches	N7K-DC-6.0KW=	Nexus 7000 - 6.0KW DC Power Supply Module (Cables Included)	$16,000.00	100%
Hardware	Switches	N7K-AC-7.5KW-INT	Nexus 7000 - 7.5KW AC Power Supply Module International (cab	$7,500.00	100%
Hardware	Switches	N7K-AC-7.5KW-INT=	Nexus 7000 - 7.5KW AC Power Supply Module International (cab	$11,875.00	100%
Hardware	Switches	N7K-AC-7.5KW-US	Nexus 7000 - 7.5KW AC Power Supply Module US (cable included	$7,500.00	100%
Hardware	Switches	N7K-AC-7.5KW-US=	Nexus 7000 - 7.5KW AC Power Supply Module US (cable included	$9,500.00	100%
Hardware	Switches	N7K-C7009-FAB-2	Nexus 7000 - 9 Slot Chassis - 110Gbps/Slot Fabric Module	$15,000.00	100%
Hardware	Switches	N7K-C7009-FAB-2=	Nexus 7000 - 9 Slot Chassis - 110Gbps/Slot Fabric Module	$15,661.01	100%
Hardware	Switches	N7K-C7009-FAN=	Nexus 7000 - 9 Slot Fan	$3,237.00	100%
Hardware	Switches	N7K-DC-CAB=	Nexus 7000 - DC 48V-48V Cable (Spare)	$1,375.00	100%
Hardware	Switches	N7K-DC-CAB-CAN=	Nexus 7000 - DC 48V-48V Cable, Canada	$1,100.00	100%
Hardware	Switches	N7K-DC-CAB-CLO=	Nexus 7000 - DC 48V-48V Cloth Cable (Spare)	$2,000.00	100%
Hardware	Switches	N7K-DC-PIU	Nexus 7000 - DC Power Interface Unit	$2,400.00	100%
Hardware	Switches	N7K-DC-PIU=	Nexus 7000 - DC Power Interface Unit	$2,550.00	100%
Hardware	Switches	N7K-SUP2E=	Nexus 7000 - Supervisor 2 Enhanced, Includes 8GB USB Flash	$50,837.00	100%
Hardware	Switches	N7K-SUP2E	Nexus 7000 - Supervisor 2 Enhanced,Includes 8GB USB Flash	$45,000.00	100%
Hardware	Switches	N7K-SUP2	Nexus 7000 - Supervisor 2, Includes External 8GB USB Flash	$30,000.00	100%
Hardware	Switches	N7K-SUP2=	Nexus 7000 - Supervisor 2, Includes External 8GB USB Flash	$33,924.99	100%
Software	Switches	L-N7K-ADV1K9=	Nexus 7000 Adv LAN Enterprise Lic (VDC, CTS ONLY) eDelivery	$20,000.00	100%
Software	Switches	N7K-ADV1K9	Nexus 7000 Advanced LAN Enterprise License (VDC, CTS ONLY)	$25,000.00	100%
Software	Switches	N7K-ADV1K9=	Nexus 7000 Advanced LAN Enterprise License (VDC, CTS ONLY)	$25,000.00	100%
Hardware	Switches	N7K-ASA5585-K9	Nexus 7000 and ASA bundles	$515,140.20	100%
Hardware	Switches	N7K-BSK=	Nexus 7000 Bottom Support Kit	$650.00	100%
Software	Switches	N7K-EL21K9	Nexus 7000 Enhanced Layer 2 License (FabricPath)	$25,000.00	100%
Software	Switches	N7K-EL21K9=	Nexus 7000 Enhanced Layer 2 License (FabricPath)	$25,000.00	100%
Software	Switches	L-N7K-EL21K9=	Nexus 7000 Enhanced Layer 2 License (FabricPath) eDelivery	$25,000.00	100%
Hardware	Switches	N7K-F248XT-25E	Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced	$50,000.00	100%
Hardware	Switches	N7K-F248XT-25E++=	Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced	$50,000.00	100%
Hardware	Switches	N7K-F248XT-25E=	Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced	$50,000.00	100%
Hardware	Switches	N7K-F312FQ-25	Nexus 7000 F3-Series 12 Port 40GbE (QSFP)	$45,000.00	100%
Hardware	Switches	N7K-F312FQ-25++=	Nexus 7000 F3-Series 12 Port 40GbE (QSFP)	$45,000.00	100%
Hardware	Switches	N7K-F312FQ-25=	Nexus 7000 F3-Series 12 Port 40GbE (QSFP)	$45,000.00	100%
Hardware	Switches	N7K-F348XP-25	Nexus 7000 F3-Series 48 Port 10GbE (SFP+)	$45,000.00	100%
Hardware	Switches	N7K-F348XP-25=	Nexus 7000 F3-Series 48 Port 10GbE (SFP+)	$45,000.00	100%
Hardware	Switches	N7K-F306CK-25	Nexus 7000 F3-Series 6 Port 100GbE (CPAK)	$70,000.00	100%
Software	Switches	L-N7K-VDC1K9=	Nexus 7000 incremental VDC license (+4 VDC per license)	$20,000.00	100%
Software	Switches	N7K-VDC1K9=	Nexus 7000 incremental VDC license (+4 VDC per license)	$20,000.00	100%
Software	Switches	N7K-VDC1K9	Nexus 7000 Incremental VDC license (+4 VDC per license)	$25,000.00	100%
Software	Switches	N7K-LAN1K9	Nexus 7000 LAN Enterprise License (L3 protocols)	$20,000.00	100%
Software	Switches	N7K-LAN1K9=	Nexus 7000 LAN Enterprise License (L3 Protocols)	$20,000.00	100%

Software	Switches	L-N7K-LAN1K9=	Nexus 7000 LAN Enterprise License (L3 protocols) eDelivery	$15,000.00	100%
Hardware	Switches	N7K-M202CF-22L=	Nexus 7000 M2-Series 2 Port 100GbE with XL Option (req. CFP)	$85,554.03	100%
Hardware	Switches	N7K-M202CF-22L	Nexus 7000 M2-Series 2 Port 100GbE with XL Option (req. CFP)	$80,500.00	100%
Hardware	Switches	N7K-M224XP-23L=	Nexus 7000 M2-Series 24 Port 10GE with XL Option (req. SFP+)	$92,000.00	100%
Hardware	Switches	N7K-M224XP-23L	Nexus 7000 M2-Series 24 Port 10GE with XL Option (req. SFP+)	$92,000.00	100%
Hardware	Switches	N7K-M206FQ-23L	Nexus 7000 M2-Series 6 Port 40GbE with XL Option (req. QSFP)	$92,000.00	100%
Hardware	Switches	N7K-MODULE-BLANK=	Nexus 7000 Module Blank Slot Cover	$109.00	100%
Software	Switches	L-N7K-MPLS1K9=	Nexus 7000 MPLS License	$25,000.00	100%
Software	Switches	N7K-MPLS1K9	Nexus 7000 MPLS License	$25,000.00	100%
Software	Switches	N7K-MPLS1K9=	Nexus 7000 MPLS License	$25,000.00	100%
Hardware	Switches	N7K-CLK-BLANK=	Nexus 7000 Network Clock Module Blank	$52.00	100%
Hardware	Switches	N7K-RMK=	Nexus 7000 Rack Mount Kit	$262.00	100%
Software	Switches	N7K-SAN1K9	Nexus 7000 SAN Enterprise License	$15,000.00	100%
Software	Switches	N7K-SAN1K9=	Nexus 7000 SAN Enterprise License	$15,000.00	100%
Software	Switches	L-N7K-SAN1K9=	Nexus 7000 SAN Enterprise License eDelivery	$15,000.00	100%
Hardware	Switches	N7K-SUP-BLANK=	Nexus 7000 Supervisor Blank Slot Cover	$105.00	100%
Software	Switches	N7K-TRS1K9	Nexus 7000 Transport Services License (OTV/LISP)	$25,000.00	100%
Software	Switches	N7K-TRS1K9=	Nexus 7000 Transport Services License (OTV/LISP)	$25,000.00	100%
Software	Switches	L-N7K-TRS1K9=	Nexus 7000 Transport Services License (OTV/LISP) eDelivery	$25,000.00	100%
Hardware	Switches	N7K-C7009-40G	Nexus 70009 40G Fabric Bundle	$207,000.00	100%
Hardware	Switches	N7K-C7004-AFLT=	Nexus 7004 Air Filter	$787.00	100%
Hardware	Switches	N7K-C7004-S2	Nexus 7004 Bundle (Chassis,1xSUP2),No Power Supplies	$42,500.00	100%
Hardware	Switches	N7K-C7004-S2E	Nexus 7004 Bundle (Chassis,1xSUP2E),No Power Supplies	$57,500.00	100%
Hardware	Switches	N7K-C7004-S2-R	Nexus 7004 Bundle (Chassis,2xSUP2),No Power Supplies	$72,500.00	100%
Hardware	Switches	N7K-3KPS-BLANK-H=	Nexus 7004 Chassis Power Supply Blank Slot Cover	$78.00	100%
Hardware	Switches	N7K-C7004-FD-MB	Nexus 7004 Front Door Kit	$1,000.00	100%
Hardware	Switches	N7K-C7004-FD-MB=	Nexus 7004 Front Door Kit	$1,000.00	100%
Hardware	Switches	N7K-C7004-CAB-TOP=	Nexus 7004 Front Top Section and Cable Mgmt- Kit	$2,500.00	100%
Software	Switches	N7K-C7004-XL	Nexus 7004 Scalable Feature License	$25,000.00	100%
Software	Switches	N7K-C7004-XL=	Nexus 7004 Scalable Feature License	$25,000.00	100%
Hardware	Switches	N7K-C7004-SHPPKG=	Nexus 7004 Shipping Packaging	$1,000.00	100%
Hardware	Switches	N7K-C7009-ACC-KIT=	Nexus 7009 Accessory Kit, Spare	$875.00	100%
Hardware	Switches	N7K-C7009-BSK=	Nexus 7009 Bottom Support Kit	$650.00	100%
Hardware	Switches	N7K-C7009-B2S2	Nexus 7009 Bundle (Chassis,1xSUP2,x5xFAB2),No Power Supplies	$82,500.00	100%
Hardware	Switches	N7K-C7009-B2S2E	Nexus 7009 Bundle (Chassis,1xSUP2E,5xFAB2),No Power Supplies	$100,000.00	100%
Hardware	Switches	N7K-C7009-B2S2-R	Nexus 7009 Bundle (Chassis,2xSUP2,5xFAB2),No Power Supplies	$115,000.00	100%
Hardware	Switches	N7K-C7009-CMK=	Nexus 7009 Center Mount Kit	$1,150.00	100%
Hardware	Switches	N7K-C7009-F-BLANK=	Nexus 7009 Fabric Module Blank	$300.00	100%
Hardware	Switches	N7K-C7009-FD-MB	Nexus 7009 Front Door Kit	$2,500.00	100%
Hardware	Switches	N7K-C7009-FD-MB=	Nexus 7009 Front Door Kit	$2,500.00	100%
Hardware	Switches	N7K-C7009-CAB-TOP=	Nexus 7009 Front Top Section and Cable Mgmt- Kit	$2,626.00	100%
Hardware	Switches	N7K-C7009-BUN2-P2	Nexus 7009 Promo Bundle (Chassis,SUP2,(3)FAB2)	$60,000.00	100%
Hardware	Switches	N7K-C7009-BUN2-P2E	Nexus 7009 Promo Bundle (Chassis,SUP2E,(3)FAB2)	$78,750.00	100%
Hardware	Switches	N7K-C7009-RMK=	Nexus 7009 Rack Mount Kit	$262.00	100%
Software	Switches	N7K-C7009-XL=	Nexus 7009 Scalable Feature License	$50,000.00	100%
Software	Switches	N7K-C7009-XL	Nexus 7009 Scalable Feature License	$50,000.00	100%
Hardware	Switches	N7K-C7010-EMI-SC=	Nexus 7010 - EMI Inlet Screen Kit	$800.00	100%
Hardware	Switches	N7K-C7010-ACC-KIT=	Nexus 7010 Accessory Kit, Spare	$837.00	100%
Hardware	Switches	N7K-C7010-AFLT	Nexus 7010 Air Filter	$750.00	100%
Hardware	Switches	N7K-C7010-AFLT=	Nexus 7010 Air Filter	$850.00	100%
Hardware	Switches	N7K-C7010-B2S2	Nexus 7010 Bundle (Chassis,1xSUP2,5xFAB2), No Power Supplies	$110,000.00	100%
Hardware	Switches	N7K-C7010-B2S2E	Nexus 7010 Bundle (Chassis,1xSUP2E,5xFAB2),No Power Supplies	$125,000.00	100%
Hardware	Switches	N7K-C7010-B2S2-R	Nexus 7010 Bundle (Chassis,2xSUP2,5xFAB2),No Power Supplies	$140,000.00	100%
Hardware	Switches	N7K-C7010-B2S2E-R	Nexus 7010 Bundle (Chassis,2xSUP2E,5xFAB2),No Power Supplies	$178,750.00	100%
Hardware	Switches	N7K-C7010-LEDS=	Nexus 7010 Chassis LED Replacement Kit	$112.00	100%
Hardware	Switches	N7K-PS-BLANK=	Nexus 7010 Chassis Power Supply Blank Slot Cover	$75.00	100%
Hardware	Switches	N7K-C7010-F-BLANK=	Nexus 7010 Fabric Module Blank	$212.00	100%
Hardware	Switches	N7K-C7010-FD-MB	Nexus 7010 Front Door Kit	$2,500.00	100%
Hardware	Switches	N7K-C7010-FD-MB=	Nexus 7010 Front Door Kit	$2,676.00	100%
Hardware	Switches	N7K-C7010-FD-TOP=	Nexus 7010 Front Door Top Section- Including Cable Mgmt - Kit	$2,500.00	100%
Software	Switches	N7K-C7010-XL	Nexus 7010 Scalable Feature License	$50,000.00	100%
Software	Switches	N7K-C7010-XL=	Nexus 7010 Scalable Feature License	$50,000.00	100%
Software	Switches	L-N7K-C7010-XL=	Nexus 7010 Scalable Feature License eDelivery	$50,000.00	100%
Hardware	Switches	N7K-C7010-SHPPKG=	Nexus 7010 Shipping Packaging	$3,000.00	100%
Hardware	Switches	N7K-C7018-ACC-KIT=	Nexus 7018 Accessory Kit, Spare	$800.00	100%
Hardware	Switches	N7K-C7018-BSK=	Nexus 7018 Bottom Support Kit	$600.00	100%
Hardware	Switches	N7K-C7018-LEDS=	Nexus 7018 Chassis LEDs Kit	$100.00	100%
Hardware	Switches	N7K-PS-BLANK-H=	Nexus 7018 Chassis Power Supply Blank with Handle	$50.00	100%
Hardware	Switches	N7K-C7018-F-BLANK=	Nexus 7018 Fabric Module Blank	$105.00	100%
Hardware	Switches	N7K-C7018-FD-MB	Nexus 7018 Front Door Kit	$2,500.00	100%
Hardware	Switches	N7K-C7018-FD-MB=	Nexus 7018 Front Door Kit	$2,500.00	100%
Hardware	Switches	N7K-C7018-CAB-TOP=	Nexus 7018 Front Top Section and Cable Mgmt- Kit	$2,500.00	100%
Hardware	Switches	N7K-C7018-RMK=	Nexus 7018 Rack Mount Kit	$287.00	100%
Software	Switches	N7K-C7018-XL	Nexus 7018 Scalable Feature License	$75,000.00	100%
Software	Switches	N7K-C7018-XL=	Nexus 7018 Scalable Feature License	$75,000.00	100%
Software	Switches	L-N7K-C7018-XL=	Nexus 7018 Scalable Feature License eDelivery	$75,000.00	100%
Hardware	Switches	N7K-C7018-SHPPKG=	Nexus 7018 Shipping Packaging	$3,000.00	100%
Software	Switches	L-N77-VDC1K9=	Nexus 7700 incremental VDC license (+4 VDC per license)	$20,000.00	100%
Software	Switches	L-N77-LAN1K9=	Nexus 7700 LAN Enterprise License (L3 protocols) E- Delivery	$15,000.00	100%
Software	Switches	N77-MPLS1K9	Nexus 7700 MPLS License	$25,000.00	100%
Software	Switches	N77-MPLS1K9=	Nexus 7700 MPLS License	$25,000.00	100%
Software	Switches	L-N77-SAN1K9=	Nexus 7700 SAN Enterprise License eDelivery	$15,000.00	100%
Hardware	Switches	N7K-USB-2GB	Nexus 7K USB Flash Memory - 2GB (Expansion Flash)	$1,200.00	100%
Hardware	Switches	N7K-USB-2GB=	Nexus 7K USB Flash Memory - 2GB (Expansion Flash)	$1,260.00	100%
Hardware	Switches	N7K-USB-8GB=	Nexus 7K USB Flash Memory - 8GB (Log Flash)	$1,400.00	100%
Hardware	Switches	N7K-USB-8GB	Nexus 7K USB Flash Memory - 8GB (Log Flash)	$1,458.00	100%

Hardware	Switches	N7K-C7004-S2E-R	Nexus7004 Bundle(Chassis,2xSUP2E),No Power Supplies	$102,500.00	100%
Hardware	Switches	N7K-C7009-B2S2E-R	Nexus7009 Bundle(Chassis,2xSUP2E,5xFAB2),No Power Supplies	$155,000.00	100%
Software	Switches	C1-N7K-FCOE-F312FQ	Cisco ONE FCoE License for Nexus 7000 12-port 40G SFP+ (F3)	$10,000.00	100%
Software	Switches	C1-N77FCOE-F324FQ	Cisco ONE FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)	$10,000.00	100%
Hardware	Switches	C1-N7702-S2E-AC	Cisco ONE Nexus 7702 Bundle Chassis,1xSUP2E,2x3KW ACPwrSupp	$43,000.00	100%
Software	Switches	N77-FCOE-F348XP	FCoE License for Nexus 7700 48-port 10G SFP+ (F3)	$10,000.00	100%
Hardware	Switches	N77-C7706-SHPPKG=	Nexus 7000 6 slot chassis Shipping Packaging	$3,000.00	100%
Hardware	Switches	N77-C7710-FAB-2	Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module	$18,000.00	100%
Hardware	Switches	N77-C7710-FAB-2=	Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module	$18,000.00	100%
Hardware	Switches	N77-C7710-FAB-2++=	Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module TAA	$18,000.00	100%
Hardware	Switches	N77-C7710-ACC-KIT=	Nexus 7700 - 10 Slot Chassis Accessory Kit	$1,312.00	100%
Hardware	Switches	N77-C7710-AFLT	Nexus 7700 - 10 Slot Chassis Air Filter Kit (Front/Side)	$4,000.00	100%
Hardware	Switches	N77-C7710-AFLT=	Nexus 7700 - 10 Slot Chassis Air Filter Kit (Front/Side)	$4,675.00	100%
Hardware	Switches	N77-C7710-BSK=	Nexus 7700 - 10 Slot Chassis Bottom Support Kit	$600.00	100%
Hardware	Switches	N77-C7710-FAN=	Nexus 7700 - 10 Slot Chassis Fan Tray	$3,375.00	100%
Hardware	Switches	N77-C7710-FDAFLT=	Nexus 7700 - 10 Slot Chassis Front Door Filter Replacement	$1,000.00	100%
Hardware	Switches	N77-C7710-FDK	Nexus 7700 - 10 Slot Chassis Front Door Kit	$2,000.00	100%
Hardware	Switches	N77-C7710-FDK=	Nexus 7700 - 10 Slot Chassis Front Door Kit	$2,135.00	100%
Hardware	Switches	N77-C7710-RMK=	Nexus 7700 - 10 Slot Chassis Rack Mount Kit	$275.00	100%
Hardware	Switches	N77-C7710-SHPPKG=	Nexus 7700 - 10 Slot Chassis Shipping Packaging	$3,000.00	100%
Hardware	Switches	N77-C7718-FAB-2	Nexus 7700 - 18 Slot Chassis 220Gbps/Slot Fabric Module	$27,000.00	100%
Hardware	Switches	N77-C7718-FAB-2=	Nexus 7700 - 18 Slot Chassis 220Gbps/Slot Fabric Module	$28,361.99	100%
Hardware	Switches	N77-C7718-ACC-KIT=	Nexus 7700 - 18 Slot Chassis Accessory Kit	$1,362.00	100%
Hardware	Switches	N77-C7718-AFLT	Nexus 7700 - 18 Slot Chassis Air Filter Kit (Front/Side)	$5,000.00	100%
Hardware	Switches	N77-C7718-AFLT=	Nexus 7700 - 18 Slot Chassis Air Filter Kit (Front/Side)	$6,025.00	100%
Hardware	Switches	N77-C7718-BSK=	Nexus 7700 - 18 Slot Chassis Bottom Support Kit	$1,200.00	100%
Hardware	Switches	N77-C7718-FAN=	Nexus 7700 - 18 Slot Chassis Fan Tray	$4,375.00	100%
Hardware	Switches	N77-C7718-FDAFLT=	Nexus 7700 - 18 Slot Chassis Front Door Filter Replacement	$1,575.00	100%
Hardware	Switches	N77-C7718-FDK	Nexus 7700 - 18 Slot Chassis Front Door Kit	$2,500.00	100%
Hardware	Switches	N77-C7718-FDK=	Nexus 7700 - 18 Slot Chassis Front Door Kit	$2,869.00	100%
Hardware	Switches	N77-C7718-PCM	Nexus 7700 - 18 Slot Chassis Power Cable Management	$500.00	100%
Hardware	Switches	N77-C7718-PCM=	Nexus 7700 - 18 Slot Chassis Power Cable Management	$625.00	100%
Hardware	Switches	N77-C7718-RMK=	Nexus 7700 - 18 Slot Chassis Rack Mount Kit	$275.00	100%
Hardware	Switches	N77-C7718-SHPPKG=	Nexus 7700 - 18 Slot Chassis Shipping Packaging	$3,000.00	100%
Hardware	Switches	N77-C7702-AFLT=	Nexus 7700 - 2 Slot Chassis Air Filter Kit	$1,737.00	100%
Hardware	Switches	N77-C7702-CMK=	Nexus 7700 - 2 Slot Chassis Center Mount Kit	$287.00	100%
Hardware	Switches	N77-C7702-CMK	Nexus 7700 - 2 Slot Chassis Center Mount Kit	$250.00	100%
Hardware	Switches	N77-C7702-FDK=	Nexus 7700 - 2 Slot Chassis Front Door Kit	$500.00	100%
Hardware	Switches	N77-C7702-RMK=	Nexus 7700 - 2 Slot Chassis Rack Mount Kit	$1,150.00	100%
Hardware	Switches	N77-AC-3KW	Nexus 7700 - 3.0KW AC Power Supply Module (Cable Included)	$3,500.00	100%
Hardware	Switches	N77-AC-3KW=	Nexus 7700 - 3.0KW AC Power Supply Module (Cable Included)	$4,037.00	100%
Hardware	Switches	N77-DC-3KW	Nexus 7700 - 3.0KW DC Power Supply Module	$8,000.00	100%
Hardware	Switches	N77-DC-3KW=	Nexus 7700 - 3.0KW DC Power Supply Module	$10,000.00	100%
Hardware	Switches	N77-HV-3.5KW	Nexus 7700 - 3.5KW High Voltage Power Supply Module	$3,500.00	100%
Hardware	Switches	N77-C7706-FAB-2	Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module	$10,000.00	100%
Hardware	Switches	N77-C7706-FAB-2=	Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module	$10,000.00	100%
Hardware	Switches	N77-C7706-FAB-2++=	Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module TAA	$10,000.00	100%
Hardware	Switches	N77-C7706-ACC-KIT=	Nexus 7700 - 6 Slot Chassis Accessory Kit	$1,425.00	100%
Hardware	Switches	N77-C7706-AFLT	Nexus 7700 - 6 Slot Chassis Air Filter Kit (Front/Side)	$3,500.00	100%
Hardware	Switches	N77-C7706-AFLT=	Nexus 7700 - 6 Slot Chassis Air Filter Kit (Front/Side)	$4,025.00	100%
Hardware	Switches	N77-C7706-BSK=	Nexus 7700 - 6 Slot Chassis Bottom Support Kit	$750.00	100%
Hardware	Switches	N77-C7706-CMK	Nexus 7700 - 6 Slot Chassis Center Mount Kit	$1,000.00	100%
Hardware	Switches	N77-C7706-CMK=	Nexus 7700 - 6 Slot Chassis Center Mount Kit	$1,125.00	100%
Hardware	Switches	N77-C7706-FDAFLT=	Nexus 7700 - 6 Slot Chassis Front Door Filter Replacement	$1,000.00	100%
Hardware	Switches	N77-C7706-FDK	Nexus 7700 - 6 Slot Chassis Front Door Kit	$1,500.00	100%
Hardware	Switches	N77-C7706-FDK=	Nexus 7700 - 6 Slot Chassis Front Door Kit	$1,611.00	100%
Hardware	Switches	N77-C7706-RMK=	Nexus 7700 - 6 Slot Chassis Rack Mount Kit	$262.00	100%
Hardware	Switches	N77-MODULE-BLANK=	Nexus 7700 - Module Blank Slot Cover	$213.00	100%
Hardware	Switches	N77-3KPS-BLANK-H=	Nexus 7700 - Power Supply Blank Slot Cover With Handle	$53.00	100%
Hardware	Switches	N77-SUP2E	Nexus 7700 - Supervisor 2 Enhanced	$40,000.00	100%
Hardware	Switches	N77-SUP2E=	Nexus 7700 - Supervisor 2 Enhanced	$40,000.00	100%
Hardware	Switches	N77-SUP3E	Nexus 7700 - Supervisor 3 Enhanced	$40,000.00	100%
Hardware	Switches	N77-SUP-BLANK=	Nexus 7700 - Supervisor Blank Slot Cover	$131.00	100%
Hardware	Switches	N77-USB-2GB	Nexus 7700 - USB Flash Memory - 2GB (Expansion Flash)	$1,200.00	100%
Hardware	Switches	N77-USB-2GB=	Nexus 7700 - USB Flash Memory - 2GB (Expansion Flash)	$1,241.00	100%
Hardware	Switches	N77-C7710-CAB-TOP=	Nexus 7700 10 Slot Chassis Cable Management and Top LED Kit	$2,626.00	100%
Hardware	Switches	N77-C7710	Nexus 7700 10 Slot Chassis, No Power Supplies, Fans included	$30,000.00	100%
Hardware	Switches	N77-C7710=	Nexus 7700 10 Slot Chassis, No Power Supplies, Fans included	$32,751.99	100%
Hardware	Switches	N77-C7718-CAB-TOP=	Nexus 7700 18 Slot Chassis Cable Management and Top LED Kit	$2,626.00	100%
Hardware	Switches	N77-C7718	Nexus 7700 18 Slot chassis, No Power Supplies, Fans Included	$50,000.00	100%
Hardware	Switches	N77-C7718=	Nexus 7700 18 Slot chassis, No Power Supplies, Fans Included	$55,074.00	100%
Hardware	Switches	N77-C7702-CAB=	Nexus 7700 2 Slot Chassis Cable Management Kit	$1,313.00	100%
Hardware	Switches	N77-C7702=	Nexus 7700 2 Slot Chassis, No Power Supplies, Fan included	$8,000.00	100%
Hardware	Switches	N77-C7702	Nexus 7700 2 Slot Chassis, No Power Supplies, Fans included	$8,000.00	100%
Hardware	Switches	N77-C7706-CAB-TOP=	Nexus 7700 6 Slot Chassis Cable Management and Top LED Kit	$2,120.00	100%
Hardware	Switches	N77-C7706-FAN=	Nexus 7700 6 slot chassis Fan Tray	$3,112.00	100%
Hardware	Switches	N77-C7706	Nexus 7700 6 Slot Chassis, No Power Supplies, Fans included	$18,000.00	100%
Hardware	Switches	N77-C7706=	Nexus 7700 6 Slot Chassis, No Power Supplies, Fans included	$19,830.01	100%
Hardware	Switches	N77-F312CK-26	Nexus 7700 F3-Series 12 Port 100GbE (CPAK)	$90,000.00	100%
Hardware	Switches	N77-F312CK-26=	Nexus 7700 F3-Series 12 Port 100GbE (CPAK)	$90,000.00	100%
Hardware	Switches	N77-F324FQ-25	Nexus 7700 F3-Series 24 Port 40GbE (QSFP)	$55,000.00	100%
Hardware	Switches	N77-F324FQ-25++=	Nexus 7700 F3-Series 24 Port 40GbE (QSFP)	$55,000.00	100%
Hardware	Switches	N77-F324FQ-25=	Nexus 7700 F3-Series 24 Port 40GbE (QSFP)	$55,000.00	100%
Hardware	Switches	N77-F348XP-23	Nexus 7700 F3-Series 48 Port 1/10GbE (SFP/SFP+)	$44,000.00	100%
Hardware	Switches	N77-F348XP-23++=	Nexus 7700 F3-Series 48 Port 1/10GbE (SFP/SFP+)	$44,000.00	100%
Hardware	Switches	N77-F348XP-23=	Nexus 7700 F3-Series 48 Port 1/10GbE (SFP/SFP+)	$44,000.00	100%

Hardware	Switches	N77-M324FQ-25L	Nexus 7700 M3-Series 24 Port 40GE	$75,000.00	100%
Hardware	Switches	N77-M324FQ-25L=	Nexus 7700 M3-Series 24 Port 40GE	$75,000.00	100%
Hardware	Switches	N77-M348XP-23L	Nexus 7700 M3-Series 48 Port 10GE	$65,000.00	100%
Hardware	Switches	N77-M348XP-23L=	Nexus 7700 M3-Series 48 Port 10GE	$65,000.00	100%
Software	Switches	N77-TRS1K9	Nexus 7700 Transport Services License (OTV/LISP)	$25,000.00	100%
Hardware	Switches	N7702-S2E-10G-P1	Nexus 7702 10G Promotional Bundle	$55,000.00	100%
Hardware	Switches	N7702-S2E-40G-P1	Nexus 7702 40G Promotional Bundle	$70,000.00	100%
Hardware	Switches	N77-C7702-S2E-AC	Nexus 7702 Bundle (Chassis,1xSUP2E, 2x3KW AC Power Supplies)	$43,000.00	100%
Hardware	Switches	N77-C7706-B23S2E	Nexus 7706 Bundle (Chassis,1xSUP2E,3xFAB2),No Power Supplies	$65,000.00	100%
Hardware	Switches	N77-C7706-B26S2E	Nexus 7706 Bundle (Chassis,1xSUP2E,6xFAB2),No Power Supplies	$85,000.00	100%
Hardware	Switches	N77-C7706-B23S2E-R	Nexus 7706 Bundle (Chassis,2xSUP2E,3xFAB2),No Power Supplies	$90,000.00	Cost Allocate (72%)
Hardware	Switches	N77-C7706-B26S2E-R	Nexus 7706 Bundle (Chassis,2xSUP2E,6xFAB2),No Power Supplies	$110,000.00	Cost Allocate (77%)
Hardware	Switches	N77-C7710-B23S2E	Nexus 7710 Bundle (Chassis,1xSUP2E,3xFAB2),No Power Supplies	$100,000.00	100%
Hardware	Switches	N77-C7710-B26S2E	Nexus 7710 Bundle (Chassis,1xSUP2E,6xFAB2),No Power Supplies	$130,000.00	100%
Hardware	Switches	N77-C7710-B23S2E-R	Nexus 7710 Bundle (Chassis,2xSUP2E,3xFAB2),No Power Supplies	$140,000.00	Cost Allocate (71%)
Hardware	Switches	N77-C7710-B26S2E-R	Nexus 7710 Bundle (Chassis,2xSUP2E,6xFAB2),No Power Supplies	$170,000.00	Cost Allocate (76%)
Hardware	Switches	N9K-C93108TCEXB18Q	2 Nexus 93108TC-EX with 8 QSFP-40G-SR-BD	$59,560.01	100%
Hardware	Switches	N9K-C93120TX-B18Q	2 Nexus 93120TX with 8 QSFP-40G-SR-BD	$65,000.00	100%
Hardware	Switches	N9K-C93180YCEXB18Q	2 Nexus 93180YC-EX with 8 QSFP-40G-SR-BD	$59,610.00	100%
Hardware	Switches	C1-N9K-C93180-B18Q	Cisco ONE 2 Nexus 93180YC-EX with 8 QSFP-40G-SR-BD	$59,460.01	100%
Software	Switches	C1F2PNEX9300K9	Cisco ONE Foundation Perpetual Nexus 9300 48 Port	$6,700.00	Cost Allocate (10%)
Software	Switches	C1F3PNEX9300K9	Cisco ONE Foundation Perpetual Nexus 9300 96 Port	$9,900.00	Cost Allocate (10%)
Software	Switches	C1F4PNEX9300K9	Cisco ONE Foundation Perpetual Nexus 9332	$12,700.00	Cost Allocate (10%)
Hardware	Switches	C1-N9K-C93180YC-EX	Cisco ONE Nexus 9300 with 48p 10/25G SFP+ and 6p 100G QSFP28	$22,500.00	100%
Hardware	Switches	C1-N9K-C93108TC-EX	Cisco ONE Nexus 9300 with 48p 10G BASE-T and 6p 100G QSFP28	$22,500.00	100%
Hardware	Switches	C1-N9K-C93120TX	Cisco ONE Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP	$28,000.00	100%
Hardware	Switches	C1-N9K-C92160YC-X	Cisco ONE Nexus 9K Fixed with 48p10G SFP+ & 6p40G OR 4p100G	$20,000.00	100%
Hardware	Switches	NXA-FAN-30CFM-B=	Nexus 2K/3K/9K Single Fan, port side intake airflow	$175.00	100%
Hardware	Switches	N9K-PAC-1200W-B=	Nexus 9300 1200W AC PS, Port-side Exhaust	$1,800.00	100%
Hardware	Switches	N9K-PAC-1200W=	Nexus 9300 1200W AC PS, Port-side Intake	$1,825.00	100%
Hardware	Switches	N9K-PAC-650W-B=	Nexus 9300 650W AC PS, Port-side Exhaust	$975.00	100%
Hardware	Switches	N9K-PAC-650W=	Nexus 9300 650W AC PS, Port-side Intake	$975.00	100%
Hardware	Switches	N9K-C9300-ACK	Nexus 9300 Accessory Kit	$0.00	100%
Hardware	Switches	N9K-C9300-ACK=	Nexus 9300 Accessory Kit	$75.00	100%
Hardware	Switches	N9K-C9300-FAN2-B=	Nexus 9300 Fan 2, Port-side Exhaust	$287.00	100%
Hardware	Switches	N9K-C9300-FAN2=	Nexus 9300 Fan 2, Port-side Intake	$312.00	100%
Hardware	Switches	N9K-C9300-FAN3	Nexus 9300 Fan 3, Port-side Intake	$0.00	100%
Hardware	Switches	N9K-C9300-FAN3=	Nexus 9300 Fan 3, Port-side Intake	$312.00	100%
Software	Switches	N93-SERVICES1K9	Nexus 9300 Network Services (includes ITD)	$3,500.00	100%
Hardware	Switches	N9K-C9300-RMK=	Nexus 9300 Rack Mount Kit	$62.00	100%
Hardware	Switches	N9K-C93180YC-EX	Nexus 9300 with 48p 10/25G SFP+ and 6p 100G QSFP28	$26,937.00	100%
Hardware	Switches	N9K-C93108TC-EX	Nexus 9300 with 48p 10G BASE-T and 6p 100G QSFP28	$26,900.01	100%
Hardware	Switches	N9K-C93120TX=	Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP	$24,375.00	100%
Hardware	Switches	N9K-C93120TX	Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP	$28,000.00	100%
Hardware	Switches	N9K-C9236C	Nexus 9K Fixed with 36p 100G QSFP28	$40,250.00	100%
Hardware	Switches	N9K-C92160YC-X	Nexus 9K Fixed with 48p 10G SFP+ and 6p 40G OR 4p 100G	$23,375.00	100%
Hardware	Switches	N9K-C9272Q	Nexus 9K Fixed with 72p 40G QSFP+	$35,000.00	100%
Hardware	Switches	N9K-C93180YC-EX=	Nexus 9K,48p 10/25G&6p 100G QSFP28,Spare(No Acc kit,PS&fan)	$20,800.00	100%
Software	Switches	C1F2PNEX9500K9	Cisco ONE Foundation Perpetual Nexus 9500	$29,000.00	Cost Allocate (57%)
Hardware	Switches	C1-N9K-C9504-B2	Cisco ONE Nexus 9504 Chassis Bun 1 Sup,3 PS,2 SC,6 FM,3 FT	$71,050.01	100%
Hardware	Switches	C1-N9K-C9504-B3-E	Cisco ONE Nexus 9504 Chassis Bun 1Sup, 3PS, 2SC, 4 FME, 3Fan	$80,775.00	100%
Hardware	Switches	C1-N9K-C9504	Cisco ONE Nexus 9504 Chassis with 4 linecard slots	$14,187.00	100%
Hardware	Switches	C1-N9K-C9508-B2	Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3 PS,2 SC,6 FM,3 FT	$106,337.00	100%
Hardware	Switches	C1-N9K-C9508-B3-E	Cisco ONE Nexus 9508 Chassis Bun 1Sup, 3PS, 2SC, 4FM-E, 3Fan	$123,350.04	100%
Hardware	Switches	C1-N9K-C9508	Cisco ONE Nexus 9508 Chassis with 8 linecard slots	$21,520.00	100%
Hardware	Switches	N9K-C9504-FM-E	Fabric Module for N9504 with 100G support, ACI and NX-OS	$15,000.00	100%
Hardware	Switches	N9K-C9504-FM-E=	Fabric Module for N9504 with 100G support, ACI and NX-OS	$17,500.01	100%
Hardware	Switches	N9K-C9508-FM-E	Fabric Module for N9508 with 100G support, ACI and NX-OS	$25,000.00	100%
Hardware	Switches	N9K-C9508-FM-E=	Fabric Module for N9508 with 100G support, ACI and NX-OS	$29,587.00	100%
Hardware	Switches	N9K-C9504-FM	Fabric Module for Nexus 9504 chassis	$11,500.00	100%
Hardware	Switches	N9K-C9504-FM=	Fabric Module for Nexus 9504 chassis	$13,138.75	100%
Hardware	Switches	N9K-C9508-FM	Fabric Module for Nexus 9508 chassis	$18,400.00	100%
Hardware	Switches	N9K-C9508-FM=	Fabric Module for Nexus 9508 chassis	$20,096.26	100%
Hardware	Switches	N9K-C9516-FM	Fabric Module for Nexus 9516 chassis	$40,250.00	100%
Hardware	Switches	N9K-C9504-FAN	Fan Tray for Nexus 9504 chassis, Port-side Intake	$1,500.00	100%
Hardware	Switches	N9K-C9504-FAN=	Fan Tray for Nexus 9504 chassis, Port-side Intake	$1,875.00	100%
Hardware	Switches	N9K-C9508-FAN	Fan Tray for Nexus 9508 chassis, Port-side Intake	$1,750.00	100%
Hardware	Switches	N9K-C9508-FAN=	Fan Tray for Nexus 9508 chassis, Port-side Intake	$2,112.00	100%
Hardware	Switches	N9K-C9516-FAN	Fan Tray for Nexus 9516 chassis	$3,000.00	100%
Software	Switches	N95-FNPV1K9	FCOE NPV License for 9500 Series Switches	$3,500.00	100%
Hardware	Switches	CAB-HV-25A-SG-US2	N AMERICA Ring Ter/Saf-D-Grid 277VAC/240VDC/380VDC 25A	$0.00	100%
Hardware	Switches	N9K-PDC-3000W-B=	Nexus 9500 3000W -48V DC PS, Port-side Intake	$5,500.00	100%
Hardware	Switches	N9K-PAC-3000W-B	Nexus 9500 3000W AC PS, Port-side Intake	$3,000.00	100%
Hardware	Switches	N9K-PAC-3000W-B=	Nexus 9500 3000W AC PS, Port-side Intake	$3,525.00	100%
Hardware	Switches	N9K-PUV-3000W-B	Nexus 9500 3000W Universal PS, Port-side Intake	$5,500.00	100%
Hardware	Switches	N9K-PUV-3000W-B=	Nexus 9500 3000W Universal PS, Port-side Intake	$5,696.43	100%
Hardware	Switches	N9K-X9732C-EX	Nexus 9500 Agg and ACI Spine linecard, 32p 100G QSFP28	$55,000.00	100%
Hardware	Switches	N9K-X9732C-EX=	Nexus 9500 Agg and ACI Spine linecard, 32p 100G QSFP28	$58,108.99	100%
Hardware	Switches	N9K-X9464TX2	Nexus 9500 linecard, 48p 1/10G-T & 4p QSFP	$25,875.00	100%
Hardware	Switches	N9K-X9464TX2=	Nexus 9500 linecard, 48p 1/10G-T & 4p QSFP	$27,162.28	100%
Software	Switches	N95-SERVICES1K9	Nexus 9500 Network Services (includes ITD)	$7,000.00	100%
Hardware	Switches	N9K-C9500-P-CV=	Nexus 9500 Power Supply slot cover	$57.00	100%
Hardware	Switches	N9K-C9504-B3	Nexus 9504 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT	$59,324.98	100%
Hardware	Switches	N9K-C9504-B3-E	Nexus 9504 chassis bundle with 1Sup,3PS, 2SC, 4 FM-E, 3Fan	$81,849.98	100%
Hardware	Switches	N9K-C9504=	Nexus 9504 Chassis with 4 linecard slots	$14,337.00	100%
Hardware	Switches	N9K-C9508-B3	Nexus 9508 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT	$86,625.04	100%

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Hardware	Switches	N9K-C9508-B3-E	Nexus 9508 Chassis Bundle with 1Sup, 3 PS, 2SC, 4 FM-E, 3Fan	$125,824.95	100%
Hardware	Switches	N9K-C9508	Nexus 9508 Chassis with 8 linecard slots	$21,306.66	100%
Hardware	Switches	N9K-C9508=	Nexus 9508 Chassis with 8 linecard slots	$21,306.66	100%
Hardware	Switches	N9K-C9516-FM-CV	Nexus 9516 Fabric Module slot cover	$0.00	100%
Hardware	Switches	CAB-HV-25A-SG-US1	NORTH AMERICA Saf-D-Grid/Saf-D-Grid 277VAC/240VDC/380	$0.00	100%
Hardware	Switches	N9K-SUP-B	Supervisor B for Nexus 9500	$25,875.00	100%
Hardware	Switches	N9K-SUP-B=	Supervisor B for Nexus 9500	$27,343.41	100%
Hardware	Switches	N9K-SUP-A	Supervisor for Nexus 9500	$14,375.00	100%
Hardware	Switches	N9K-SUP-A=	Supervisor for Nexus 9500	$15,029.06	100%
Hardware	Switches	N9K-SC-A	System Controller for Nexus 9500	$2,000.00	100%
Hardware	Switches	N9K-SC-A=	System Controller for Nexus 9500	$2,500.00	100%
Software	Switches	NDB-FX-SWT-K9	Tap/SPAN Agg lic for 1 Cisco Nexus Fixed Switch	$2,640.00	100%
Hardware	Switches	C1-C4507RE+96V+	C ONE WS-C4507R+EChassis 2x WS-X4648-RJ45V+E Sup7L-E LANBase	$29,100.00	100%
Hardware	Switches	C1-C4503-E	Cat4500 E-Series 3-Slot Chassis fan no ps	$1,210.00	100%
Hardware	Switches	C1-C2960X-24TD-L	Catalyst 2960-X 24 GigE 2 x 10G SFP+ LAN Base	$3,940.00	100%
Hardware	Switches	C1-C2960X-24TS-L	Catalyst 2960-X 24 GigE 4 x 1G SFP LAN Base	$2,500.00	100%
Hardware	Switches	C1-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	$4,790.00	100%
Hardware	Switches	C1-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	$3,355.00	100%
Hardware	Switches	C1-C2960X-48TD-L	Catalyst 2960-X 48 GigE 2 x 10G SFP+ LAN Base	$5,825.00	100%
Hardware	Switches	C1-C2960X-48TS-L	Catalyst 2960-X 48 GigE 4 x 1G SFP LAN Base	$4,425.00	100%
Hardware	Switches	C1-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	$7,260.00	100%
Hardware	Switches	C1-C2960X-48LPS-L	Catalyst 2960-X 48 GigE PoE 370W 4 x 1G SFP LAN Base	$5,835.00	100%
Hardware	Switches	C1-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	$8,310.00	100%
Hardware	Switches	C1-C2960X-48FPS-L	Catalyst 2960-X 48 GigE PoE 740W 4 x 1G SFP LAN Base	$6,870.00	100%
Hardware	Switches	C1-C6807XL-S2T-BUN	Chassis+Fan Tray+ Sup2T+2xPower Supply; IP Services ONLY	$51,390.00	100%
Hardware	Switches	C1-C6880-X-LE	Cisco Catalyst 6880-X-Chassis (Standard Tables)	$59,460.00	100%
Hardware	Switches	C1-C4503E-S7L+48V+	Cisco ONE 4503-E Chassis 1 WS-X4648-RJ45V+E Sup7L-E LAN Base	$15,280.00	100%
Hardware	Switches	C1-C4510RE-S8+96V+	Cisco ONE 4510R+E Chassis Two WS-X4748-RJ45V+E Sup8-E	$43,650.00	100%
Hardware	Switches	C1-WS3650-24TD/K9	Cisco One Catalyst 3650 24 Port Data 2x10G Uplink	$5,750.00	100%
Hardware	Switches	C1-WS3650-24TS/K9	Cisco One Catalyst 3650 24 Port Data 4x1G Uplink	$4,000.00	100%
Hardware	Switches	C1-WS3650-24PD/K9	Cisco One Catalyst 3650 24 Port PoE 2x10G Uplink	$6,690.00	100%
Hardware	Switches	C1-WS3650-24PS/K9	Cisco One Catalyst 3650 24 Port PoE 4x1G Uplink	$5,338.91	100%
Hardware	Switches	C1-WS3650-48TD/K9	Cisco One Catalyst 3650 48 Port Data 2x10G Uplink	$8,920.00	100%
Hardware	Switches	C1-WS3650-48TQ/K9	Cisco One Catalyst 3650 48 Port Data 4x10G Uplink	$10,090.00	100%
Hardware	Switches	C1-WS3650-48TS/K9	Cisco One Catalyst 3650 48 Port Data 4x1G Uplink	$7,160.00	100%
Hardware	Switches	C1-WS3650-48FD/K9	Cisco One Catalyst 3650 48 Port Full PoE 2x10G Uplink	$12,333.21	100%
Hardware	Switches	C1-WS3650-48FQ/K9	Cisco One Catalyst 3650 48 Port Full PoE 4x10G Uplink	$13,020.00	100%
Hardware	Switches	C1-WS3650-48FS/K9	Cisco One Catalyst 3650 48 Port Full PoE 4x1G Uplink	$10,090.00	100%
Hardware	Switches	C1-WS3650-48PD/K9	Cisco One Catalyst 3650 48 Port PoE 2x10G Uplink	$10,680.00	100%
Hardware	Switches	C1-WS3650-48PQ/K9	Cisco One Catalyst 3650 48 Port PoE 4x10G Uplink	$11,850.00	100%
Hardware	Switches	C1-WS3650-48PS/K9	Cisco One Catalyst 3650 48 Port PoE 4x1G Uplink	$9,322.84	100%
Hardware	Switches	C1-WS3850-12S/K9	Cisco One Catalyst 3850 12 Port Fiber Switch	$9,909.17	100%
Hardware	Switches	C1-WS3850-24T/K9	Cisco One Catalyst 3850 24 Port Data	$7,331.27	100%
Hardware	Switches	C1-WS3850-24S/K9	Cisco One Catalyst 3850 24 Port Fiber Switch	$20,311.88	100%
Hardware	Switches	C1-WS3850-24P/K9	Cisco One Catalyst 3850 24 Port PoE	$8,450.74	100%
Hardware	Switches	C1-WS3850-24U/K9	Cisco One Catalyst 3850 24 Port UPoE	$9,223.64	100%
Hardware	Switches	C1-WS3850-48T/K9	Cisco One Catalyst 3850 48 Port Data	$12,489.95	100%
Hardware	Switches	C1-WS3850-48F/K9	Cisco One Catalyst 3850 48 Port Full PoE	$16,680.22	100%
Hardware	Switches	C1-WS3850-48P/K9	Cisco One Catalyst 3850 48 Port PoE	$14,659.14	100%
Hardware	Switches	C1-WS3850-48U/K9	Cisco One Catalyst 3850 48 Port UPoE	$16,045.03	100%
Hardware	Switches	C1-C4506E-S7L+96V+	Cisco ONE4506-E Chassis 2x WS-X4648-RJ45V+E Sup7L-E LAN Base	$23,810.00	100%
Software	Switches	C1AACAT36501K9	Cisco One Advanced Perpetual - Catalyst 3650 24-port	$3,500.00	100%
Software	Switches	C1APCAT36501K9	Cisco One Advanced Perpetual - Catalyst 3650 24-port	$3,500.00	100%
Software	Switches	C1AACAT36502K9	Cisco One Advanced Perpetual - Catalyst 3650 48-port	$7,000.00	100%
Software	Switches	C1APCAT36502K9	Cisco One Advanced Perpetual - Catalyst 3650 48-port	$7,000.00	100%
Software	Switches	C1AACAT375X1K9	Cisco ONE Advanced Perpetual - Catalyst 3750X 24-port	$4,000.00	100%
Software	Switches	C1AACAT375X2K9	Cisco ONE Advanced Perpetual - Catalyst 3750X 48-port	$8,000.00	100%
Software	Switches	C1AACAT38501K9	Cisco ONE Advanced Perpetual - Catalyst 3850 24-port	$4,080.00	100%
Software	Switches	C1APCAT38501K9	Cisco ONE Advanced Perpetual - Catalyst 3850 24-port	$4,080.00	100%
Software	Switches	C1AACAT38502K9	Cisco ONE Advanced Perpetual - Catalyst 3850 48-port	$8,160.00	100%
Software	Switches	C1APCAT38502K9	Cisco ONE Advanced Perpetual - Catalyst 3850 48-port	$8,160.00	100%
Software	Switches	C1AACAT375X3K9	Cisco ONE Advanced Perpetual Cat 3750X 12-port Fiber	$2,000.00	100%
Software	Switches	C1AACAT375X4K9	Cisco ONE Advanced Perpetual Cat 3750X 24-port Fiber	$4,000.00	100%
Software	Switches	C1AACAT38503K9	Cisco ONE Advanced Perpetual Cat 3850 12-port Fiber	$2,100.00	100%
Software	Switches	C1AACAT38504K9	Cisco ONE Advanced Perpetual Cat 3850 24-port Fiber	$4,200.00	100%
Software	Switches	C1ABPCAT4500S	Cisco ONE Advanced Perpetual Cat4500 Bundles Std	$12,080.00	100%
Software	Switches	C1ABACAT4500S	Cisco ONE Advanced Perpetual Cat4500 Bundles Std	$12,080.00 Cost Allocate (100%)	
Software	Switches	C1AAACAT45001	Cisco ONE Advanced Perpetual Cat4500X 16P and 24P Std	$5,313.00	100%
Software	Switches	C1AAPCAT45001	Cisco ONE Advanced Perpetual Cat4500X 16P and 24P Std	$5,313.00	100%
Software	Switches	C1AAPCAT4500X	Cisco ONE Advanced Perpetual Cat4500X 32P Std	$10,626.00	100%
Software	Switches	C1APCAT38503K9	Cisco One Advanced Perpetual Catalyst 3850 12-port Fiber	$2,100.00	100%
Software	Switches	C1APCAT38504K9	Cisco One Advanced Perpetual Catalyst 3850 24-port Fiber	$4,200.00	100%
Software	Switches	C1A2ANEX55481K9	Cisco ONE Advanced Perpetual Nexus 5548	$7,000.00 Cost Allocate (73%)	
Software	Switches	C1A2ANEX55961K9	Cisco ONE Advanced Perpetual Nexus 5596	$10,000.00 Cost Allocate (79%)	
Software	Switches	C1A2ANEX56121K9	Cisco ONE Advanced Perpetual Nexus 5612	$13,000.00 Cost Allocate (79%)	
Software	Switches	C1A2PNEX56121K9	Cisco ONE Advanced Perpetual Nexus 5612	$13,000.00 Cost Allocate (79%)	
Software	Switches	C1A2ANEX56241K9	Cisco ONE Advanced Perpetual Nexus 5624	$10,000.00 Cost Allocate (53%)	
Software	Switches	C1A2PNEX56241K9	Cisco ONE Advanced Perpetual Nexus 5624	$10,000.00 Cost Allocate (53%)	
Software	Switches	C1A2PNEX56481K9	Cisco ONE Advanced Perpetual Nexus 5648	$16,000.00 Cost Allocate (69%)	
Software	Switches	C1A2ANEX56481K9	Cisco ONE Advanced Perpetual Nexus 5648	$16,000.00 Cost Allocate (1%)	
Software	Switches	C1A2ANEX56721K9	Cisco ONE Advanced Perpetual Nexus 5672	$10,000.00 Cost Allocate (73%)	
Software	Switches	C1A2PNEX56721K9	Cisco ONE Advanced Perpetual Nexus 5672	$10,000.00 Cost Allocate (73%)	
Software	Switches	C1A2ANEX56961K9	Cisco ONE Advanced Perpetual Nexus 5696	$18,000.00 Cost Allocate (81%)	
Software	Switches	C1A2PNEX56961K9	Cisco ONE Advanced Perpetual Nexus 5696	$18,000.00 Cost Allocate (81%)	
Software	Switches	C1A1ANEX70001K9	Cisco ONE Advanced Perpetual Nexus 7004	$16,000.00 Cost Allocate (78%)	
Software	Switches	C1A1PNEX70001K9	Cisco ONE Advanced Perpetual Nexus 7004	$16,000.00 Cost Allocate (79%)	

Software	Switches	C1A3ANEX70001K9	Cisco ONE Advanced Perpetual Nexus 7004 for SUP2	$15,000.00	Cost Allocate (27%)
Software	Switches	C1A2ANEX70001K9	Cisco ONE Advanced Perpetual Nexus 7009/10/18	$35,000.00	Cost Allocate (81%)
Software	Switches	C1A2PNEX70001K9	Cisco ONE Advanced Perpetual Nexus 7009/10/18	$35,000.00	Cost Allocate (86%)
Software	Switches	C1A4PNEX70001K9	Cisco ONE Advanced Perpetual Nexus 7009/10/18 for SUP2	$25,000.00	Cost Allocate (33%)
Software	Switches	C1A4ANEX70001K9	Cisco ONE Advanced Perpetual Nexus 7009/10/18 for SUP2	$25,000.00	Cost Allocate (35%)
Software	Switches	C1A2ANEX77001K9	Cisco ONE Advanced Perpetual Nexus 7700	$35,000.00	Cost Allocate (40%)
Software	Switches	C1A2PNEX77001K9	Cisco ONE Advanced Perpetual Nexus 7700 6 Slot and Higher	$35,000.00	Cost Allocate (40%)
Software	Switches	C1A2ANEX77021K9	Cisco ONE Advanced Perpetual Nexus 7702	$12,800.00	Cost Allocate (28%)
Software	Switches	C1FACAT36501K9	Cisco One Found. Perpetual - Catalyst 3650 24-port	$1,250.00	Cost Allocate (70%)
Software	Switches	C1FACAT36502K9	Cisco ONE Found. Perpetual - Catalyst 3650 48-port	$2,150.00	Cost Allocate (83%)
Software	Switches	C1FPCAT36501K9	Cisco One Foundation Perpetual - Catalyst 3650 24-port	$1,250.00	Cost Allocate (71%)
Software	Switches	C1FPCAT36502K9	Cisco One Foundation Perpetual - Catalyst 3650 48-port	$2,150.00	Cost Allocate (83%)
Software	Switches	C1FPCAT38501K9	Cisco ONE Foundation Perpetual - Catalyst 3850 24-port	$1,680.00	Cost Allocate (84%)
Software	Switches	C1FPCAT38502K9	Cisco ONE Foundation Perpetual - Catalyst 3850 48-port	$3,010.00	Cost Allocate (91%)
Software	Switches	C1FBACAT4500S	Cisco ONE Foundation Perpetual Cat4500 Bundles Std	$12,680.00	Cost Allocate (98%)
Software	Switches	C1FACAT375X1K9	Cisco ONE Foundation Perpetual Catalyst 3750X 24-port	$1,500.00	Cost Allocate (94%)
Software	Switches	C1FACAT375X2K9	Cisco ONE Foundation Perpetual Catalyst 3750X 48-port	$2,800.00	Cost Allocate (95%)
Software	Switches	C1FACAT38501K9	Cisco ONE Foundation Perpetual Catalyst 3850 24-port	$1,680.00	Cost Allocate (83%)
Software	Switches	C1FACAT38502K9	Cisco ONE Foundation Perpetual Catalyst 3850 48-port	$3,010.00	Cost Allocate (89%)
Software	Switches	C1F1AMDS9100K9	Cisco ONE Foundation Perpetual MDS 9100	$9,200.00	Cost Allocate (51%)
Software	Switches	C1F1PMDS9100K9	Cisco ONE Foundation Perpetual MDS 9100	$9,200.00	Cost Allocate (51%)
Software	Switches	C1F1AMDS9200K9	Cisco ONE Foundation Perpetual MDS 9200	$12,200.00	Cost Allocate (53%)
Software	Switches	C1F1PMDS9200K9	Cisco ONE Foundation Perpetual MDS 9200	$12,200.00	Cost Allocate (53%)
Software	Switches	C1F1AMDS9300K9	Cisco ONE Foundation Perpetual MDS 9300	$13,000.00	Cost Allocate (51%)
Software	Switches	C1F1PMDS9300K9	Cisco ONE Foundation Perpetual MDS 9300	$13,000.00	Cost Allocate (51%)
Software	Switches	C1F1PNEX30001K9	Cisco ONE Foundation Perpetual Nexus 3000	$12,000.00	Cost Allocate (68%)
Software	Switches	C1F1PNEX30481K9	Cisco ONE Foundation Perpetual Nexus 3048	$4,000.00	Cost Allocate (75%)
Software	Switches	C1F1PNEX35481K9	Cisco ONE Foundation Perpetual Nexus 3548	$16,000.00	Cost Allocate (70%)
Software	Switches	C1F2ANEX55481K9	Cisco ONE Foundation Perpetual Nexus 5548	$9,000.00	Cost Allocate (97%)
Software	Switches	C1F2ANEX55961K9	Cisco ONE Foundation Perpetual Nexus 5596	$11,000.00	Cost Allocate (97%)
Software	Switches	C1F2PNEX56121K9	Cisco ONE Foundation Perpetual Nexus 5612	$12,000.00	Cost Allocate (95%)
Software	Switches	C1F2ANEX56121K9	Cisco ONE Foundation Perpetual Nexus 5612	$12,000.00	Cost Allocate (98%)
Software	Switches	C1F2ANEX56241K9	Cisco ONE Foundation Perpetual Nexus 5624	$12,000.00	Cost Allocate (93%)
Software	Switches	C1F2PNEX56241K9	Cisco ONE Foundation Perpetual Nexus 5624	$12,000.00	Cost Allocate (93%)
Software	Switches	C1F2ANEX56481K9	Cisco ONE Foundation Perpetual Nexus 5648	$12,000.00	Cost Allocate (98%)
Software	Switches	C1F2PNEX56481K9	Cisco ONE Foundation Perpetual Nexus 5648	$12,000.00	Cost Allocate (98%)
Software	Switches	C1F2ANEX56721K9	Cisco ONE Foundation Perpetual Nexus 5672	$12,000.00	Cost Allocate (89%)
Software	Switches	C1F2PNEX56721K9	Cisco ONE Foundation Perpetual Nexus 5672	$12,000.00	Cost Allocate (98%)
Software	Switches	C1F2ANEX56961K9	Cisco ONE Foundation Perpetual Nexus 5696	$17,000.00	Cost Allocate (93%)
Software	Switches	C1F2PNEX56961K9	Cisco ONE Foundation Perpetual Nexus 5696	$17,000.00	Cost Allocate (96%)
Software	Switches	C1F1ANEX70001K9	Cisco ONE Foundation Perpetual Nexus 7004	$24,000.00	Cost Allocate (95%)
Software	Switches	C1F1PNEX70001K9	Cisco ONE Foundation Perpetual Nexus 7004	$24,000.00	Cost Allocate (95%)
Software	Switches	C1F2ANEX70001K9	Cisco ONE Foundation Perpetual Nexus 7009/10/18	$50,000.00	Cost Allocate (92%)
Software	Switches	C1F2PNEX70001K9	Cisco ONE Foundation Perpetual Nexus 7009/10/18	$50,000.00	Cost Allocate (92%)
Software	Switches	C1F2ANEX77001K9	Cisco ONE Foundation Perpetual Nexus 7700	$50,000.00	Cost Allocate (92%)
Software	Switches	C1F2PNEX77001K9	Cisco ONE Foundation Perpetual Nexus 7700 6 Slot and Higher	$50,000.00	Cost Allocate (92%)
Software	Switches	C1F2ANEX9300K9	Cisco ONE Foundation Perpetual Nexus 9300 48 Port	$6,700.00	Cost Allocate (3%)
Software	Switches	C1F2PNEX9300AK9	Cisco ONE Foundation Perpetual Nexus 9300 48 Port (ACI Mode)	$6,700.00	Cost Allocate (3%)
Software	Switches	C1F3ANEX9300K9	Cisco ONE Foundation Perpetual Nexus 9300 96 Port	$9,900.00	Cost Allocate (10%)
Software	Switches	C1F3PNEX9300AK9	Cisco ONE Foundation Perpetual Nexus 9300 96 Port (ACI Mode)	$9,900.00	Cost Allocate (3%)
Software	Switches	C1F4ANEX9300K9	Cisco ONE Foundation Perpetual Nexus 9332	$12,700.00	Cost Allocate (10%)
Software	Switches	C1F4PNEX9300AK9	Cisco ONE Foundation Perpetual Nexus 9332 (ACI Mode)	$12,700.00	Cost Allocate (10%)
Software	Switches	C1F1ANEX9500K9	Cisco ONE Foundation Perpetual Nexus 9500	$29,000.00	Cost Allocate (54%)
Software	Switches	C1F2PNEX9500AK9	Cisco ONE Foundation Perpetual Nexus 9500 (ACI Mode)	$29,000.00	Cost Allocate (55%)
Hardware	Switches	C1-N9K-C9504-B3	Cisco ONE Nexus 9504 Chassis Bun 1 Sup,3 PS,2 SC,4 FM,3 FT	$58,750.01	100%
Hardware	Switches	C1-N9K-C9516-B3	Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3 PS,2 SC,4 FM,3 FT	$175,000.00	100%
Software	Switches	C1A2UNEX56121K9	Cisco ONE Upg-to Advanced Perpetual Nexus 5612	$6,600.00	Cost Allocate (46%)
Software	Switches	C1A2UNEX56241K9	Cisco ONE Upg-to Advanced Perpetual Nexus 5624	$2,500.00	Cost Allocate (37%)
Software	Switches	C1A2UNEX56481K9	Cisco ONE Upg-to Advanced Perpetual Nexus 5648	$8,500.00	Cost Allocate (53%)
Software	Switches	C1A2UNEX56721K9	Cisco ONE Upg-to Advanced Perpetual Nexus 5672	$3,600.00	Cost Allocate (73%)
Software	Switches	C1A2UNEX56961K9	Cisco ONE Upg-to Advanced Perpetual Nexus 5696	$10,500.00	Cost Allocate (77%)
Software	Switches	C1A1UNEX70001K9	Cisco ONE Upg-to Advanced Perpetual Nexus 7004	$10,000.00	Cost Allocate (79%)
Software	Switches	C1A3UNEX70001K9	Cisco ONE Upg-to Advanced Perpetual Nexus 7004 for SUP2	$250.00	Cost Allocate (27%)
Software	Switches	C1A2UNEX70001K9	Cisco ONE Upg-to Advanced Perpetual Nexus 7009/10/18	$10,000.00	Cost Allocate (79%)
Software	Switches	C1A4UNEX70001K9	Cisco ONE Upg-to Advanced Perpetual Nexus 7009/10/18 SUP2	$250.00	Cost Allocate (35%)
Software	Switches	C1A2UNEX77001K9	Cisco ONE Upg-to Advanced Perpetual Nexus 7700	$10,000.00	Cost Allocate (40%)
Software	Switches	C1A2UNEX77021K9	Cisco ONE Upg-to Advanced Perpetual Nexus 7702	$250.00	Cost Allocate (28%)
Software	Switches	C1F3UNEX56121K9	Cisco ONE Upg-to Foundation Nexus 5612 (pre own Ent) Promo	$2,000.00	Cost Allocate (71%)
Software	Switches	C1F2UNEX56121K9	Cisco ONE Upg-to Foundation Nexus 5612 (pre own L2) Promo	$6,000.00	Cost Allocate (94%)
Software	Switches	C1F3UNEX56241K9	Cisco ONE Upg-to Foundation Nexus 5624 (pre own Ent) Promo	$250.00	Cost Allocate (12%)
Software	Switches	C1F2UNEX56241K9	Cisco ONE Upg-to Foundation Nexus 5624 (pre own L2) Promo	$8,000.00	Cost Allocate (96%)
Software	Switches	C1F3UNEX56481K9	Cisco ONE Upg-to Foundation Nexus 5648 (pre own Ent) Promo	$250.00	Cost Allocate (26%)
Software	Switches	C1F2UNEX56481K9	Cisco ONE Upg-to Foundation Nexus 5648 (pre own L2) Promo	$2,000.00	Cost Allocate (93%)
Software	Switches	C1F3UNEX56721K9	Cisco ONE Upg-to Foundation Nexus 5672 (pre own Ent) Promo	$2,000.00	Cost Allocate (81%)
Software	Switches	C1F2UNEX56721K9	Cisco ONE Upg-to Foundation Nexus 5672 (pre own L2) Promo	$8,000.00	Cost Allocate (96%)
Software	Switches	C1F3UNEX56961K9	Cisco ONE Upg-to Foundation Nexus 5696 (pre own Ent) Promo	$2,000.00	Cost Allocate (87%)
Software	Switches	C1F2UNEX56961K9	Cisco ONE Upg-to Foundation Nexus 5696 (pre own L2) Promo	$250.00	Cost Allocate (34%)
Hardware	Switches	SG350-52-K9-NA	Cisco SG350-52 52-port Gigabit Managed Switch	$1,425.00	100%
Hardware	Switches	SF110D-08-AR	SF110D-08 8-Port 10/100 Desktop Switch	$61.00	100%
Hardware	Switches	EDU-C9800-L-F-K9	EDU SKU - Cisco C9800-L Wireless Controller_Fiber Uplink	$9,500.00	100%
Hardware	Switches	CAB-C13-C14-AC	Power cord, C13 to C14 (recessed receptacle), 10A	$0.00	100%
Hardware	Switches	RCKMNT-23IN-1RU=	23 Inches NEBS Rackmount for ME products	$87.00	100%
Hardware	Switches	RCKMNT-23-CMPCT=	23in RackMount for Catalyst 3560,2960,ME-3400 Compact Switch	$87.00	100%
Hardware	Switches	CAB-MCP-LC=	Mode Conditioning Patch cable; LC connector	$575.00	100%
Hardware	Switches	CAB-AC-ME	AC power cord (North America)	$0.00	100%
Hardware	Switches	CAB-AC-ME=	Spare AC power cord (North America)	$50.00	100%

Hardware	Switches	C9606R-EDU	Cisco Catalyst 9600 Series 6 Slot Chassis, EDU Offering	$12,000.00	100%
Hardware	Switches	S45EESK9-15201E=	Cisco CAT4500E IOS ENTERPRISE SERVICES SSH	$9,995.00	100%
Hardware	Switches	S68XAEK9-15201SY	Cisco CAT6880-X IOS ADV ENT SERVICES FULL ENCRYPT	$10,000.00	100%
Software	Switches	L-SL-29-DATA-K9	Data E-Delivery PAK for Cisco 2901-2951	$900.00	100%
Software	Switches	L-SL-39-DATA-K9	Data E-Delivery PAK for Cisco 3900 Series	$1,200.00	100%
Software	Switches	N7K-FCOEF248XP	FCoE License for Nexus 7000 48-port 10G SFP+ (F2)	$10,000.00	100%
Software	Switches	N93-LAN1K9	LAN Enterprise License for Nexus 9300 Platform	$8,000.00	100%
Software	Switches	FL-C1921-WAASX	WAASX Feature License RTU (Paper) for 1921	$700.00	100%
Hardware	Switches	NXOS-ES-XF	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	$11,000.00	100%
Hardware	Switches	GLC-EX-SMD=	1000BASE-EX SFP transceiver module, SMF, 1310nm, DOM	$2,057.00	100%
Hardware	Switches	QSFP-100G-AOC10M	100GBASE QSFP Active Optical Cable, 10m	$2,195.00	100%
Hardware	Switches	QSFP-100G-AOC10M=	100GBASE QSFP Active Optical Cable, 10m	$2,524.00	100%
Hardware	Switches	QSFP-100G-AOC15M=	100GBASE QSFP Active Optical Cable, 15m	$2,754.00	100%
Hardware	Switches	QSFP-100G-AOC1M=	100GBASE QSFP Active Optical Cable, 1m	$2,294.00	100%
Hardware	Switches	QSFP-100G-AOC25M=	100GBASE QSFP Active Optical Cable, 25m	$2,754.00	100%
Hardware	Switches	QSFP-100G-AOC2M=	100GBASE QSFP Active Optical Cable, 2m	$2,294.00	100%
Hardware	Switches	QSFP-100G-AOC30M=	100GBASE QSFP Active Optical Cable, 30m	$2,754.00	100%
Hardware	Switches	QSFP-100G-AOC3M=	100GBASE QSFP Active Optical Cable, 3m	$2,294.00	100%
Hardware	Switches	QSFP-100G-AOC7M=	100GBASE QSFP Active Optical Cable, 7m	$2,524.00	100%
Hardware	Switches	QSFP-4SFP25G-CU3M	100GBase QSFP to 4xSFP25G Passive Copper Splitter Cable, 3m	$475.00	100%
Hardware	Switches	QSFP-4SFP25G-CU3M=	100GBase QSFP to 4xSFP25G Passive Copper Splitter Cable, 3m	$546.00	100%
Hardware	Switches	QSFP-100G-CU1M=	100GBASE-CR4 Passive Copper Cable, 1m	$373.00	100%
Hardware	Switches	QSFP-100G-CU3M=	100GBASE-CR4 Passive Copper Cable, 3m	$373.00	100%
Hardware	Switches	SFP-H10GB-CU1-5M	10GBASE-CU SFP+ Cable 1.5 Meter	$100.00	100%
Hardware	Switches	SFP-H10GB-CU1-5M=	10GBASE-CU SFP+ Cable 1.5 Meter	$110.00	100%
Hardware	Switches	SFP-H10GB-CU2M	10GBASE-CU SFP+ Cable 2 Meter	$100.00	100%
Hardware	Switches	SFP-H10GB-CU2M=	10GBASE-CU SFP+ Cable 2 Meter	$110.00	100%
Hardware	Switches	SFP-H10GB-CU2-5M	10GBASE-CU SFP+ Cable 2.5 Meter	$100.00	100%
Hardware	Switches	SFP-H10GB-CU2-5M=	10GBASE-CU SFP+ Cable 2.5 Meter	$110.00	100%
Hardware	Switches	SFP-H25G-CU1M=	25GBASE-CU SFP28 Cable 1 Meter	$133.00	100%
Hardware	Switches	QSFP-H40G-AOC20M=	40GBASE Active Optical Cable, 20m	$1,531.00	100%
Hardware	Switches	QSFP-H40G-AOC25M=	40GBASE Active Optical Cable, 25m	$1,534.00	100%
Hardware	Switches	QSFP-H40G-AOC30M=	40GBASE Active Optical Cable, 30m	$1,539.00	100%
Hardware	Switches	QSFP-40G-LR4=	QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM	$15,697.01	100%
Hardware	Switches	QSFP-40G-CSR4=	QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M	$3,137.00	100%
Hardware	Switches	CVR-QSFP-SFP10G=	QSFP to SFP10G adapter	$399.00	100%
Hardware	Switches	QSFP-40G-SR-BD=	QSFP40G BiDi Short-reach Transceiver	$1,204.00	100%
Software	SW Support Lic	WAAS-RTU-1300U2500	Upgrade 1300 WAAS connection RTU to 2500 connection RTU	$7,200.00	100%
Software	SW Support Lic	WAAS-RTU-2500U6K	Upgrade 2500 WAAS connection RTU to 6000 connection RTU	$12,000.00	100%
Software	SW Support Lic	SF-I44-NPE-5.4	Cisco ISRWAAS NPE Software Release 5.4 for ISR 4400 Series	$0.00	100%
Software	SW Support Lic	DVDVCM100N-5.5-K9	Cisco vCM Software Release 5.5 on DVD - 100 Nodes	$0.00	100%
Software	SW Support Lic	DVDVCM2KN-5.5-K9	Cisco vCM Software Release 5.5 on DVD - 2000 Nodes	$0.00	100%
Software	SW Support Lic	DVDVCM500N-5.5-K9	Cisco vCM Software Release 5.5 on DVD - 500 Nodes	$0.00	100%
Software	SW Support Lic	DVDVCM100NNPE-5.5	VCM Release 5.5 NO PAYLOAD ENCRYPTION-100 Nodes on DVD	$0.00	100%
Software	SW Support Lic	DVDVCM2KNNPE-5.5	VCM Release 5.5 NO PAYLOAD ENCRYPTION-2000 Nodes on DVD	$0.00	100%
Software	SW Support Lic	DVDVCM500NNPE-5.5	VCM Release 5.5 NO PAYLOAD ENCRYPTION-500 Nodes on DVD	$0.00	100%
Hardware	Routers	WIM-1T	Cisco 800M Router 1-Port Serial WAN Interface Module	$500.00	100%
Hardware	Routers	ASR1009X-ACS=	Cisco ASR1009-X Accessory Kit	$1,287.00	100%
Hardware	Routers	C1A1TCAT93001-7Y	C1 Advantage Term C9300 24P 7Y - DNA, 25 ISE PLS, 25 SWATCH	$6,110.00	Cost Allocate (46%)
Software	Routers	C1A1ATCAT93001-7Y	C1 Advantage Term C9300 24P 7Y - DNA, 25 ISE PLS, 25 SWATCH	$6,110.00	Cost Allocate (46%)
Hardware	Routers	C1A1TCAT93002-7Y	C1 Advantage Term C9300 48P 7Y - DNA, 25 ISE PLS, 25 SWATCH	$9,940.00	Cost Allocate (53%)
Software	Routers	C1A1ATCAT93002-7Y	C1 Advantage Term C9300 48P 7Y - DNA, 25 ISE PLS, 25 SWATCH	$9,940.00	Cost Allocate (53%)
Software	Routers	C9300-DNA-A-24=	C9300 DNA Advantage, 24-Port Term Licenses Spare	$0.00	Cost Allocate (65%)
Hardware	Routers	C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	$2,010.00	Cost Allocate (65%)
Hardware	Routers	C9300-DNA-A-24-5Y	C9300 DNA Advantage, 24-Port, 5 Year Term License	$3,350.00	Cost Allocate (65%)
Software	Routers	C9300-DNA-A-48=	C9300 DNA Advantage, 48-Port Term Licenses Spare	$0.00	Cost Allocate (65%)
Hardware	Routers	C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port, 3 Year Term License	$3,770.00	Cost Allocate (65%)
Hardware	Routers	C9300-DNA-A-48-5Y	C9300 DNA Advantage, 48-Port, 5 Year Term License	$6,280.00	Cost Allocate (65%)
Hardware	Routers	C9300-NM-2Q	Catalyst 9300 2 x 40GE Network Module	$2,550.00	100%
Hardware	Routers	C9300-NM-2Q=	Catalyst 9300 2 x 40GE Network Module, spare	$2,550.00	100%
Hardware	Routers	C9300-NM-4G	Catalyst 9300 4 x 1GE Network Module	$510.00	100%
Hardware	Routers	C9300-NM-4G=	Catalyst 9300 4 x 1GE Network Module, spare	$530.00	100%
Hardware	Routers	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	$2,550.00	100%
Hardware	Routers	C9300-NM-8X=	Catalyst 9300 8 x 10GE Network Module, spare	$2,645.00	100%
Software	Routers	C9300-LIC=	Electronic SW License for C9300 Switches	$0.00	100%
Software	Routers	L-3110-IPS-LIC	Electronic SW Upgrade license for CBS3110 to IP Services	$4,000.00	100%
Software	Routers	L-3125-IPS-LIC	Electronic SW Upgrade license for CBS3125 to IP Services	$4,000.00	100%
Software	Routers	L-3130-IPS-LIC	Electronic SW Upgrade license for CBS3130 to IP Services	$4,000.00	100%
Hardware	Routers	ANT-MP2-I-O-SS-M	Multi Purpose Int. Antenna,2qty & Int. Coax cables w/ 4G	$200.00	100%
Hardware	Routers	C1111-8PWB	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -B WiFi	$1,932.00	100%
Software	Routers	SL-1100-4P-SEC	Security License for Cisco ISR 1100 4P Series	$650.00	100%
Software	Routers	SPA-2XCT3/DS0-V2	2-port Channelized T3 to DS0 Shared Port Adapter, Version 2	$30,000.00	100%
Software	Routers	SPA-2XCT3/DS0-V2=	2-port Channelized T3 to DS0 Shared Port Adapter, Version 2	$34,500.00	100%
Hardware	Routers	SPA-8X1GE-V2	Cisco 8-Port Gigabit Ethernet Shared Port Adapter	$25,000.00	100%
Hardware	Routers	SPA-8X1GE-V2=	Cisco 8-Port Gigabit Ethernet Shared Port Adapter	$28,750.00	100%
Hardware	Routers	CAB-ETH-S-RJ45=	Yellow Cable for Ethernet, Straight-through, RJ-45, 6 feet	$20.00	100%
Hardware	Routers	CAB-ETH-S-RJ45-15=	Yellow Cable for Ethernet,Straight through,RJ-45,15 feet	$102.00	100%
Hardware	Routers	MEM180X-128D=	128MB SODIMM DRAM for the Cisco 180X	$1,150.00	100%
Hardware	Routers	MEM181X-128D=	128MB SODIMM DRAM for the Cisco 181X	$1,150.00	100%
Software	Routers	3G-CAB-ULL-20	20-ft (6M) Ultra Low Loss LMR 400 Cable with TNC Connector	$300.00	100%
Hardware	Routers	MEM180X-256D=	256MB SODIMM DRAM for the Cisco 180X	$2,300.00	100%
Hardware	Routers	MEM181X-256D=	256MB SODIMM DRAM for the Cisco 181X	$2,300.00	100%
Hardware	Routers	AIR-ANTM5560P-R=	5.5 dBi/2.4Ghz,6.0 dBi/5GHz Dual Band Wall Mount Antenna	$400.00	100%
Software	Routers	3G-CAB-ULL-50	50-ft (15M) Ultra Low Loss LMR 400 Cable with TNC Connector	$630.00	100%
Hardware	Routers	CAB-ADSL-RJ11-4M	ADSL Cable Straight-through RJ11, 4 meter	$0.00	100%
Hardware	Routers	CAB-ADSL-RJ11-4M=	ADSL Cable Straight-through RJ11, 4 meter	$20.00	100%

Hardware	Routers	CAB-RJ45-2RJ11=	DSL RJ45 to dual RJ11 breakout cable	$37.00	100%
Hardware	Routers	CAB-HD4-232FC	High Density 4-port EIA-232 Cable, Female, DCE	$300.00	100%
Hardware	Routers	CAB-HD4-232FC=	High Density 4-port EIA-232 Cable, Female, DCE	$375.00	100%
Hardware	Routers	CAB-HD4-232MT	High Density 4-port EIA-232 Cable, Male, DTE	$300.00	100%
Hardware	Routers	CAB-HD4-232MT=	High Density 4-port EIA-232 Cable, Male, DTE	$375.00	100%
Hardware	Routers	CAB-HD8-KIT	High Density 8-port Async Cable w/ 8 DB-25 Modem Connectors	$300.00	100%
Hardware	Routers	CAB-HD8-KIT=	High Density 8-port Async Cable w/ 8 DB-25 Modem Connectors	$375.00	100%
Hardware	Routers	CAB-HD8-ASYNC	High Density 8-port EIA-232 Async Cable	$150.00	100%
Hardware	Routers	CAB-HD8-ASYNC=	High Density 8-port EIA-232 Async Cable	$175.00	100%
Hardware	Routers	3G-ANTM1916-CM	Multi-Band Omni-Directional Antenna - Ceiling Mount	$230.00	100%
Hardware	Routers	3G-ANTM-OUT-COMBO	Multi-Band Outdoor Omni-Antenna with Lightening Protector	$350.00	100%
Hardware	Routers	3G-ANTM1919D	Multi-Band Swivel Mount Dipole Antenna - Faceplate Mount	$30.00	100%
Hardware	Routers	CAB-S/T-RJ45	Orange Color Cable for ISDN BRI S/T, RJ-45, 6 feet	$20.00	100%
Hardware	Routers	CAB-U-RJ45	Red Color Cable for ISDN BRI U, RJ-45, 6 feet	$20.00	100%
Hardware	Routers	3G-AE015-R	Single Unit antenna Extension Base (15 foot cable included)	$110.00	100%
Hardware	Routers	CISCO-FIPS-KIT=	Tamper Proof for 80/18/28/38/72/73 Routers and ASA	$200.00	100%
Hardware	Routers	CAB-ETH-S-RJ45	Yellow Cable for Ethernet, Straight-through, RJ-45, 6 feet	$20.00	100%
Software	Routers	ACS-1941-RM-19=	19 inch rack mount kit for Cisco 1941/1941W ISR	$208.70	100%
Hardware	Routers	MEM-1900-1GB=	1GB DRAM (1 DIMM) for Cisco 1941/1941W ISR, Spare	$736.52	100%
Hardware	Routers	4G-CAB-ULL-20	20-ft (6M) Ultra Low Loss LMR 400 Cable with TNC Connector	$400.00	100%
Hardware	Routers	4G-CAB-ULL-20=	20-ft (6M) Ultra Low Loss LMR 400 Cable with TNC Connector	$470.95	100%
Hardware	Routers	MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	$0.00	100%
Hardware	Routers	MEM-CF-256U2GB	256MB to 2GB Compact Flash Upgrade for Cisco 1900,2900,3900	$1,000.00	100%
Hardware	Routers	MEM-CF-256U4GB	256MB to 4GB Compact Flash Upgrade for Cisco 1900,2900,3900	$1,400.00	100%
Hardware	Routers	4G-CAB-LMR240-25	25-ft (7.5M) Low Loss LMR-240 Cable with TNC Connector	$300.00	100%
Hardware	Routers	4G-CAB-LMR240-25=	25-ft (7.5M) Low Loss LMR-240 Cable with TNC Connector	$381.11	100%
Hardware	Routers	MEM-1900-2GB=	2GB DRAM (1 DIMM) for Cisco 1941/1941W ISR, Spare	$800.00	100%
Hardware	Routers	4G-LTE-ANTM-O-3-B	4G LTE 3 in 1 outdoor Black antenna 700MHz-2600MHz bands	$1,000.00	100%
Hardware	Routers	4G-LTE-ANTM-O-3-B=	4G LTE 3 in 1 outdoor Black antenna 700MHz-2600MHz bands	$1,158.00	100%
Hardware	Routers	4G-LTE-ANTM-O-3-C	4G LTE 3 in 1 outdoor Blue antenna 700MHz-2600MHz bands	$1,000.00	100%
Hardware	Routers	4G-LTE-ANTM-O-3-C=	4G LTE 3 in 1 outdoor Blue antenna 700MHz-2600MHz bands	$1,157.00	100%
Hardware	Routers	4G-LTE-ANTM-O-3-R	4G LTE 3 in 1 outdoor Red antenna 700MHz-2600MHz bands	$1,000.00	100%
Hardware	Routers	4G-LTE-ANTM-O-3-R=	4G LTE 3 in 1 outdoor Red antenna 700MHz-2600MHz bands	$1,158.00	100%
Hardware	Routers	4G-LTE-ANTM-O-3-W	4G LTE 3 in 1 outdoor White antenna 700MHz-2600MHz bands	$1,000.00	100%
Hardware	Routers	4G-LTE-ANTM-O-3-W=	4G LTE 3 in 1 outdoor White antenna 700MHz-2600MHz bands	$1,158.00	100%
Hardware	Routers	4G-LTE-ANTM-D	4G LTE articulating dipole antenna 700MHz-2600MHz bands	$104.00	100%
Hardware	Routers	4G-LTE-ANTM-D=	4G LTE articulating dipole antenna 700MHz-2600MHz bands	$105.00	100%
Hardware	Routers	EHWIC-4G-LTE-V	4G LTE EHWIC for Verizon, 700 MHz Band 13 / CDMA Rev A	$1,400.00	100%
Hardware	Routers	4G-CAB-LMR240-50	50-ft (15M) Low Loss LMR-240 Cable with TNC Connector	$500.00	100%
Hardware	Routers	4G-CAB-LMR240-50=	50-ft (15M) Low Loss LMR-240 Cable with TNC Connector	$605.00	100%
Hardware	Routers	4G-CAB-ULL-50	50-ft (15M) Ultra Low Loss LMR 400 Cable with TNC Connector	$700.00	100%
Hardware	Routers	4G-CAB-ULL-50=	50-ft (15M) Ultra Low Loss LMR 400 Cable with TNC Connector	$815.48	100%
Hardware	Routers	MEM-1900-512MB-DEF	512MB Default DRAM for Cisco 1941 ISR	$0.00	100%
Hardware	Routers	MEM-1900-512MB=	512MB DRAM (1 DIMM) for Cisco 1941/1941W ISR, Spare	$600.00	100%
Hardware	Routers	MEM-1900-512U2.5GB	512MB to 2.5GB DRAM Upgrade (2GB+512MB) for Cisco 1941 ISR	$600.00	100%
Hardware	Routers	4G-CAB-LMR240-75	75-ft (22.5M) Low Loss LMR-240 Cable with TNC Connector	$700.00	100%
Hardware	Routers	4G-CAB-LMR240-75=	75-ft (22.5M) Low Loss LMR-240 Cable with TNC Connector	$801.72	100%
Software	Routers	L-SL-19-APP-K9=	AppX license for 1921/1941 with; WAASX/DATA features RTU	$1,000.00	100%
Hardware	Routers	EHWIC-3G-HSPA+7-A	ATT HSPA+ R7 EHWIC with GPS based on MC8705	$1,300.00	100%
Hardware	Routers	HWIC-BLANK=	Blank faceplate for HWIC slot on Cisco ISR	$104.00	100%
Hardware	Routers	HWIC-BLANK-KIT=	Blank faceplate for HWIC slot with divider for Cisco ISR	$208.00	100%
Hardware	Routers	PWR-1941-AC	Cisco 1941 AC Power Supply	$0.00	100%
Hardware	Routers	PWR-1941-POE=	Cisco 1941 AC Power Supply with Power Over Ethernet	$531.25	100%
Hardware	Routers	1941-2901-FANBLWR=	Cisco 1941/2901 Fan Blower Assembly	$200.00	100%
Software	Routers	FL-1900-256U512MB=	CISCO1905 DRAM Upgrade from 256MB to 512MB	$100.00	100%
Software	Routers	ACS-CF-COVER=	Compact Flash Cover (Guard) for Cisco 1900, 2900, 3900 ISR	$100.00	100%
Software	Routers	CVO1900-CFG	CVO Config for Cisco1900 ISR	$0.00	100%
Hardware	Routers	FIPS-SHIELD-1900	FIPS Shield for Cisco 1905 and 1921	$500.00	100%
Hardware	Routers	FIPS-SHIELD-1900=	FIPS Shield for Cisco 1921, 1905	$532.00	100%
Hardware	Routers	HWIC-SLOT-DIVIDER=	HWIC Slot Divider (Guide) for Cisco 1900, 2900, 3900 ISR	$100.00	100%
Hardware	Routers	4G-ANTM-OM-CM	Multi-Band Indoor Omni-Directional Antenna - Ceiling Mount	$242.00	100%
Hardware	Routers	4G-ANTM-OM-CM=	Multi-Band Indoor Omni-Directional Antenna - Ceiling Mount	$250.00	100%
Hardware	Routers	PWR-1900-POE	POE Power Adapter for Cisco1921, 1905, 1906c	$300.00	100%
Hardware	Routers	PWR-1900-POE=	POE Power Adapter for Cisco1921, 1905, 1906c	$313.04	100%
Software	Routers	ACS-1900-RM-19	Rack Mount Kit for 1921, 1905	$200.00	100%
Software	Routers	ACS-1900-RM-19=	Rack Mount Kit for 1921, 1905	$208.70	100%
Hardware	Routers	4G-AE010-R	Single Unit antenna Extension Base (10 foot cable included)	$106.00	100%
Hardware	Routers	4G-AE010-R=	Single Unit antenna Extension Base (10 foot cable included)	$209.00	100%
Hardware	Routers	4G-AE015-R	Single Unit antenna Extension Base (15 foot cable included)	$130.00	100%
Hardware	Routers	4G-AE015-R=	Single Unit antenna Extension Base (15 foot cable included)	$212.00	100%
Software	Routers	ISR19-SW-SPARECD=	SOFTWARE CD for ISR 1900	$500.00	100%
Hardware	Routers	LTE-SIM-VZ	Verizon LTE SIM 700MHz-2600MHz bands	$30.00	100%
Hardware	Routers	LTE-SIM-VZ=	Verizon LTE SIM 700MHz-2600MHz bands	$30.00	100%
Hardware	Routers	GRWIC-1CE1T1-PRI	1 port channelized T1/E1 and PRI GRWIC	$2,600.00	100%
Hardware	Routers	GRWIC-1CE1T1-PRI=	1 port channelized T1/E1 and PRI GRWIC (data only)	$2,812.00	100%
Hardware	Routers	GRWIC-2CE1T1-PRI	2 port channelized T1/E1 and PRI GRWIC	$4,200.00	100%
Hardware	Routers	GRWIC-2CE1T1-PRI=	2 port channelized T1/E1 and PRI GRWIC (data only)	$4,500.00	100%
Hardware	Routers	CAB-L400-20-N-N=	20-ft (6m) Ultra Low Loss LMR 400 Cable with N Connectors	$300.00	100%
Hardware	Routers	CAB-L400-20-TNC-N	20-ft (6m) Ultra Low Loss LMR 400 Cable with TNC-N Connector	$250.00	100%
Hardware	Routers	CAB-L400-20-TNC-N=	20-ft (6m) Ultra Low Loss LMR 400 Cable with TNC-N Connector	$300.00	100%
Hardware	Routers	GRWIC-4T	4-Port Serial GRWIC	$1,200.00	100%
Hardware	Routers	GRWIC-4T=	4-Port Serial GRWIC	$1,325.00	100%
Hardware	Routers	CAB-L400-50-TNC-N	50-ft (15m) Ultra Low Loss LMR 400 Cable TNC-N Connector	$500.00	100%
Hardware	Routers	CAB-L400-50-TNC-N=	50-ft (15m) Ultra Low Loss LMR 400 Cable TNC-N Connector	$587.00	100%
Hardware	Routers	GRWIC-8A/S-232	8-Port Async/Sync Serial GRWIC, EIA-232	$1,100.00	100%
Hardware	Routers	GRWIC-8A/S-232=	8-Port Async/Sync Serial GRWIC, EIA-232	$1,225.00	100%

Hardware	Routers	CGR-2010-SEC/K9	Cisco CGR2010 security bundle w/SEC license PAK	$5,707.00	Cost Allocate (90%)
Hardware	Routers	CGR-2010/K9	Cisco CGR2010 w/2GE, 4 GRWIC slots, 256MB CF, 1GB DRAM, IPB	$5,082.00	100%
Hardware	Routers	GRWIC-VA-DSL-A	Cisco Connected Grid VDSL2 and ADSL2/ADSL2+ GRWIC - Annex A	$1,400.00	100%
Hardware	Routers	MEM-CF-256MB-RGD	Compact Flash for Cisco CGR2010	$400.00	100%
Hardware	Routers	MEM-CF-256MB-RGD=	Compact Flash for Cisco CGR2010	$400.00	100%
Software	Routers	L-SL-20-DATA-K9=	Data License (E-Delivery) for Cisco CGR2010	$700.00	100%
Software	Routers	SL-20-DATA-K9	Data License (Paper) for Cisco CGR2010	$700.00	100%
Software	Routers	SL-20-SEC-K9=	Data License (Paper) for Cisco CGR2010	$1,200.00	100%
Hardware	Routers	GRWIC-D-ES-6S	EtherSwitch 4 100FX SFP ports + 2 100/1000 SFP	$2,400.00	100%
Hardware	Routers	GRWIC-D-ES-6S=	EtherSwitch 4 100FX SFP ports + 2 100/1000 SFP	$2,675.00	100%
Hardware	Routers	GRWIC-D-ES-2S-8PC	EtherSwitch 8x 10/100T (4 PoE) ports + 2 100/1000 SFP	$2,600.00	100%
Hardware	Routers	GRWIC-D-ES-2S-8PC=	EtherSwitch 8x 10/100T (4 PoE) ports + 2 100/1000 SFP	$2,862.00	100%
Hardware	Routers	PWR-RGD-AC-DC	Hgh AC/DC (88-300VDC/85-264VAC) Pwr Sup for CGR2010/CGS2520	$700.00	100%
Hardware	Routers	PWR-RGD-AC-DC=	Hgh AC/DC(88-300VDC/85-264VAC) Pwr Supp CGR2010 and CGS2520	$1,000.00	100%
Hardware	Routers	CAB-9AS-M	High Density 4 port EIA-232 to DB-9, DTE	$300.00	100%
Hardware	Routers	CAB-9AS-M=	High Density 4 port EIA-232 to DB-9, DTE	$337.00	100%
Hardware	Routers	CAB-QUAD-ASYNC-F	High Density 4-port EIA-232 to Female RJ45, 18 inches, DTE	$300.00	100%
Hardware	Routers	CAB-QUAD-ASYNC-F=	High Density 4-port EIA-232 to Female RJ45, 18 inches, DTE	$350.00	100%
Hardware	Routers	CAB-QUAD-ASYNC-M	High Density 4-port EIA-232 to Male RJ45, DTE	$300.00	100%
Hardware	Routers	PWR-RGD-LOW-DC	Low DC (24/48VDC) Power Supply for CGR2010/CGS2520	$700.00	100%
Hardware	Routers	PWR-RGD-LOW-DC=	Low DC (24/48VDC) Power Supply for CGR2010/CGS2520	$1,000.00	100%
Hardware	Routers	ANT-4G-CM-IN-TNC=	Multiband Volcano Ceiling Mount Indoor 4G Antenna	$139.00	100%
Hardware	Routers	RPS-CG-COVER=	Power Supply Blank for CGR2010 and CGS2520	$62.00	100%
Hardware	Routers	CAB-AUX-RJ45=	Auxiliary Cable 8ft with RJ45 and DB25M	$30.00	100%
Software	Routers	FL26-SPSK9-AISK9=	Cisco 2600 Ser SP Services to Adv IP Services Upgrade	$1,000.00	100%
Software	Routers	FL26-CU=	Cisco IOS 2600 Series IP to ENTERPRISE PLUS/H.323 MCM	$3,500.00	100%
Hardware	Routers	CAB-E1-BNC=	FSIP and MIP-CE1: BNC 75ohm/Unbal 5 meters	$125.00	100%
Hardware	Routers	CAB-25AS-MMOD=	Male DB-25 Modem Connector	$25.00	100%
Hardware	Routers	CAB-ETHXOVER=	Ethernet Cross-over Cable	$31.00	100%
Software	Routers	ACS-2901-RM-19=	19 inch rack mount kit for Cisco 2901 ISR	$208.70	100%
Software	Routers	ACS-2900-RM-19=	19 inch rack mount kit for Cisco 2911/2921/2951 ISR	$208.70	100%
Software	Routers	ACS-2901-RM-23=	23 inch rack mount kit for Cisco 2901 ISR	$330.00	100%
Software	Routers	ACS-2900-RM-23=	23 inch rack mount kit for Cisco 2911/2921/2951 ISR	$319.57	100%
Software	Routers	SL-29-APP-K9	AppX License with; DATA and WAAS for Cisco 2900 Series	$1,200.00	100%
Software	Routers	L-SL-29-APP-K9=	AppX license with; DATA,WAASX and WAAS/vWAAS 1300 conns RTU	$1,400.00	100%
Hardware	Routers	CAB-AUX-RJ45	Auxiliary Cable 8ft with RJ45 and DB25M	$30.00	100%
Hardware	Routers	HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	$100.00	100%
Software	Routers	SM-BLANK-KIT=	Blank SM faceplate with divider for Cisco 2900,3900,4400	$208.00	100%
Hardware	Routers	2911-FANFLTR-NEBS=	Cisco 2911 Fan Filter for NEBS environment	$300.00	100%
Hardware	Routers	2911-BEZEL=	Cisco 2911 Front Bezel (Replacement Plastic Bezel)	$200.00	100%
Hardware	Routers	2911-AIRCVTR-NEBS=	Cisco 2911 Front-to-Back Air Flow converter for NEBS use	$317.65	100%
Hardware	Routers	2921-51-FANASSY-2=	Cisco 2921/2951 Fan Assembly and Bezel	$420.69	100%
Hardware	Routers	CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	$100.00	100%
Hardware	Routers	CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	$100.01	100%
Hardware	Routers	RPS-COVER-2911=	Cover for empty RPS Adapter slot on Cisco 2911	$100.00	100%
Hardware	Routers	RPS-COVER-2921-51=	Cover for empty RPS Adapter slot on Cisco 2921/2951	$100.00	100%
Software	Routers	SM-ES2-16-P	Enhanced EtherSwitch, L2, SM, 15 FE, 1 GE, POE	$1,650.00	100%
Software	Routers	SM-ES2-16-P=	Enhanced EtherSwitch, L2, SM, 15 FE, 1 GE, POE	$2,218.23	100%
Software	Routers	SM-ES2-24	Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE	$1,550.00	100%
Software	Routers	SM-ES2-24=	Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE	$1,995.00	100%
Software	Routers	SM-ES2-24-P	Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE	$2,500.00	100%
Software	Routers	SM-ES2-24-P=	Enhanced EtherSwitch, L2, SM, 23 FE, 1 GE, POE	$3,251.08	100%
Software	Routers	SM-D-ES2-48	Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP	$2,600.00	100%
Software	Routers	SM-D-ES2-48=	Enhanced EtherSwitch, L2, SM, 48 FE, 2 SFP	$3,525.50	100%
Software	Routers	SM-ES3-16-P	Enhcd EtherSwitch, L2/L3, SM, 15 FE, 1 GE, POE	$2,800.00	100%
Software	Routers	SM-ES3-16-P=	Enhcd EtherSwitch, L2/L3, SM, 15 FE, 1 GE, POE	$3,500.00	100%
Software	Routers	SM-ES3G-16-P	Enhcd EtherSwitch, L2/L3, SM, 16GE, POE	$3,100.00	100%
Software	Routers	SM-ES3G-16-P=	Enhcd EtherSwitch, L2/L3, SM, 16GE, POE	$4,095.00	100%
Software	Routers	SM-ES3-24-P	Enhcd EtherSwitch, L2/L3, SM, 23 FE, 1 GE, POE	$3,600.00	100%
Software	Routers	SM-ES3-24-P=	Enhcd EtherSwitch, L2/L3, SM, 23 FE, 1 GE, POE	$4,839.47	100%
Software	Routers	SM-ES3G-24-P	Enhcd EtherSwitch, L2/L3, SM, 24 GE, POE	$4,200.00	100%
Software	Routers	SM-ES3G-24-P=	Enhcd EtherSwitch, L2/L3, SM, 24 GE, POE	$5,509.79	100%
Software	Routers	SM-D-ES3-48-P	Enhcd EtherSwitch, L2/L3, SM, 48 FE, 2 SFP, POE	$6,600.00	100%
Software	Routers	SM-D-ES3-48-P=	Enhcd EtherSwitch, L2/L3, SM, 48 FE, 2 SFP, POE	$7,600.00	100%
Software	Routers	SM-D-ES3G-48-P	Enhcd EtherSwitch, L2/L3, SM, 48 GE, 2 SFP, POE	$7,750.00	100%
Software	Routers	SM-D-ES3G-48-P=	Enhcd EtherSwitch, L2/L3, SM, 48 GE, 2 SFP, POE	$10,321.63	100%
Hardware	Routers	FIPS-SHIELD-2901=	FIPS opacity shield for Cisco 2901	$700.00	100%
Hardware	Routers	FIPS-SHIELD-2911=	FIPS opacity shield for Cisco 2911	$726.00	100%
Hardware	Routers	FIPS-SHIELD-2921=	FIPS opacity shield for Cisco 2921	$726.00	100%
Hardware	Routers	FIPS-SHIELD-2951=	FIPS opacity shield for Cisco 2951	$700.00	100%
Software	Routers	L-ES3=	IP Service PAK foe SM-ES3 for mass quantity spares eDelivery	$0.00	100%
Software	Routers	SL-ES3-16-IPS	IP Services License Upgrade 16 Port FE ES3 EtherSwitch	$1,329.00	100%
Software	Routers	SL-ES3G-16-IPS	IP Services License Upgrade 16 Port GE ES3 EtherSwitch	$2,661.00	100%
Software	Routers	SL-ES3-24-48-IPS	IP Services License Upgrade 24/48 Port FE ES3 EtherSwitch	$1,995.00	100%
Software	Routers	SL-ES3G-24-48-IPS	IP Services License Upgrade 24/48 Port GE ES3 EtherSwitch	$3,995.00	100%
Software	Routers	L-ES3-16-IPS	IP Services Licn Upgd 16 Port FE ES3 EtherSwitch eDelivery	$1,329.00	100%
Software	Routers	L-ES3G-16-IPS	IP Services Licn Upgd 16 Port GE ES3 EtherSwitch eDelivery	$2,661.00	100%
Software	Routers	L-ES3-24-48-IPS	IP Services Licn Upgd 24/48 Port FE ES3 EtherSwitch e Delive	$1,995.00	100%
Software	Routers	L-ES3G-24-48-IPS	IP Services Licn Upgd 24/48 Port GE ES3 EtherSwitch eDeliver	$3,995.00	100%
Software	Routers	L-ES3-16-IPS=	IPServices Upgrade 16 ES3 Port EtherSwitch eDelivery	$1,700.00	100%
Software	Routers	L-ES3G-16-IPS=	IPServices Upgrade 16 ES3G Port EtherSwitch eDelivery	$3,400.00	100%
Software	Routers	L-ES3-24-48-IPS=	IPServices Upgrade 24-48 ES3 Port EtherSwitch eDelivery	$2,600.00	100%
Software	Routers	L-ES3G-24-48-IPS=	IPServices Upgrade 24-48 ES3G Port EtherSwitch eDelivery	$5,100.00	100%
Software	Routers	LIC-200-VWAAS	License for 200 optimized connections	$5,700.00	100%
Software	Routers	SM-X-1T3/E3	One port T3/E3 Service Module	$10,500.00	100%
Software	Routers	SM-X-1T3/E3=	One port T3/E3 Service module	$11,313.01	100%

Software	Routers	SM-S-BLANK=	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	$103.00	100%
Software	Routers	SM-SLOT-DIVIDER=	SM Slot Divider (Guide) for Cisco 2900, 3900, 4400 ISR	$100.00	100%
Software	Routers	SM-X-ES3-16-P	SM-X EtherSwitch, L2/L3, SM, 16 GE, POE+	$2,500.00	100%
Software	Routers	SM-X-ES3-24-P	SM-X EtherSwitch, L2/L3, SM, 24 GE, POE+	$3,079.00	100%
Software	Routers	ISR29-SW-SPARECD=	SOFTWARE CD for ISR 2900	$1,000.00	100%
Software	Routers	L-SLFL-29=	Technology and Feature E-Delivery PAKs for Cisco 2900	$0.00	100%
Software	Routers	SLFL-29=	Technology and Feature Paper PAKs for Cisco 2900	$0.00	100%
Software	Routers	WAAS-ENT-VIRT-K9	Virtual WAAS (Separate License Required)	$0.00	100%
Software	Routers	WAAS-CM-VIRT-K9	Virtual WAAS Central Manager (Separate License Required)	$0.00	100%
Software	Routers	SF-UCVW1300NPE5.3	VWAAS Release 5.3 NO PAYLOAD ENCRYPTION-1300 Conns	$0.00	100%
Software	Routers	L-WAAS-VIDEOWMSM=	WAAS Video License for Windows. SRE SM.	$2,500.00	100%
Hardware	Routers	MEM-3900-1GB-DEF	1GB DRAM (512MB+512MB) for Cisco 3925/3945 ISR (Default)	$0.00	100%
Hardware	Routers	MEM-3900-1GU2GB	1GB to 2GB DRAM Upgrade (1GB+1GB) for Cisco 3925/3945 ISR	$900.00	100%
Hardware	Routers	MEM-3900-1GU4GB	1GB to 4GB DRAM Upgrade (2GB+2GB) for Cisco 3925/3945 ISR	$1,200.00	100%
Software	Routers	ACS-3900-RM-23=	23 inch rack mount kit for Cisco 3925/3945 ISR	$300.00	100%
Hardware	Routers	CAB-C15-ISR=	AC Power Cord (Isreal), C15, EL 212 (SI-32), 2.5m	$100.00	100%
Hardware	Routers	CAB-C15-AC=	AC Power Cord (North America), C15, NEMA-5-15P, 2.5m	$103.45	100%
Software	Routers	SL-39-APP-K9	AppX License with; DATA and WAAS for Cisco ISR 3900 Series	$2,300.00	100%
Software	Routers	L-SL-39-APP-K9=	AppX license with; DATA, WAASX and WAAS/vWAAS 2500 conns RTU	$2,700.00	100%
Hardware	Routers	PWR-3900-AC	Cisco 3925/3945 AC Power Supply	$0.00	100%
Hardware	Routers	PWR-3900-AC=	Cisco 3925/3945 AC Power Supply	$855.65	100%
Hardware	Routers	PWR-3900-AC/2	Cisco 3925/3945 AC Power Supply (Secondary PS)	$600.00	100%
Hardware	Routers	PWR-3900-DC	Cisco 3925/3945 DC Power Supply	$1,200.00	100%
Hardware	Routers	PWR-3900-DC=	Cisco 3925/3945 DC Power Supply	$2,353.04	100%
Hardware	Routers	PWR-3900-DC/2	Cisco 3925/3945 DC Power Supply (Secondary PS)	$1,800.00	100%
Hardware	Routers	3900-FANASSY	Cisco 3925/3945 Fan Assembly (Bezel included)	$0.00	100%
Hardware	Routers	3900-FANASSY=	Cisco 3925/3945 Fan Assembly (Bezel included)	$531.25	100%
Hardware	Routers	3900-FANASSY-NEBS	Cisco 3925/3945 Fan Assembly for NEBS (w/3900-FANFLTR- NEBS)	$600.00	100%
Hardware	Routers	3900-FANASSY-NEBS=	Cisco 3925/3945 Fan Assembly for NEBS (w/3900-FANFLTR- NEBS)	$1,265.22	100%
Hardware	Routers	3900-FANFLTR-NEBS=	Cisco 3925/3945 Fan Filter for NEBS environment	$300.00	100%
Hardware	Routers	3900-BEZEL=	Cisco 3925/3945 Front Bezel (Replacement Plastic Bezel)	$200.00	100%
Hardware	Routers	RPS-COVER-3900=	Cover for empty 2nd Power Supply slot on Cisco 3925/3945	$104.00	100%
Hardware	Routers	FIPS-SHIELD-3900=	FIPS opacity shield for Cisco 3925/3945	$1,400.00	100%
Software	Routers	L-SLFL-39=	Technology and Feature E-Delivery PAKs for Cisco 3900	$0.00	100%
Software	Routers	SLFL-39=	Technology and Feature Paper PAKs for Cisco 3900	$0.00	100%
Hardware	Routers	NIM-16A	16 Channel Async serieal interface for ISR4000 series router	$2,400.00	100%
Hardware	Routers	CAB-ASYNC-8=	8 PORT ASYNC CABLE SPARE	$190.00	100%
Hardware	Routers	CAB-ASYNC-8	Async cable	$150.00	100%
Hardware	Routers	NIMASYNC-BRA=	Cable Bracket for NIM 16A-24A	$62.00	100%
Software	Routers	ACS-4220-RM-19	19 inch rack mount kit for Cisco ISR 4220	$115.00	100%
Software	Routers	ACS-4220-RM-19=	19 inch rack mount kit for Cisco ISR 4220	$143.00	100%
Hardware	Routers	NIM-4BRI-S/T=	4-port ISDN BRI S/T NIM Module	$2,057.00	100%
Hardware	Routers	PWR-4220-AC=	AC Power Supply for Cisco ISR 4220	$310.00	100%
Software	Routers	FL-4220-BOOST-K9	Booster Performance License for 4220 Series	$2,000.00	100%
Hardware	Routers	ISR4221/K9	Cisco ISR 4221 (2GE,2NIM,4G FLASH,4G DRAM,IPB)	$1,632.61	100%
Software	Routers	ISR4221-SEC/K9	Cisco ISR 4221 SEC Bundle with SEC lic	$2,555.05 Cost Allocate (57%)	
Hardware	Routers	C1-CISCO4221/K9	Cisco ONE ISR 4221 (2GE,2NIM,4G FLASH,4G DRAM,IPB)	$1,967.74	100%
Software	Routers	FL-4220-PERF-K9	Performance on Demand License for 4220 Series	$1,000.00	100%
Software	Routers	FL-4220-PERF-K9=	Performance on Demand License for 4220 Series	$1,150.00	100%
Hardware	Routers	PWR-4450-POE-AC=	1000W AC PS w/ POE Module for Cisco ISR4450/4350, Spare	$2,512.00	100%
Hardware	Routers	MEM-FLSH-16G=	16G eUSB Flash Memory for Cisco ISR 4430, 4350 & 4330 Spare	$2,300.00	100%
Software	Routers	ACS-4320-RM-19=	19 inch rack mount kit for Cisco ISR 4320	$127.00	100%
Software	Routers	ACS-4330-RM-19=	19 inch rack mount kit for Cisco ISR 4330	$127.00	100%
Hardware	Routers	NIM-1GE-CU-SFP	1-port GE WAN NIM, dual-mode RJ45 & SFP	$1,067.00	100%
Hardware	Routers	NIM-1GE-CU-SFP=	1-port GE WAN NIM, dual-mode RJ45 & SFP	$1,225.00	100%
Hardware	Routers	NIM-1T	1-Port Serial WAN Interface card	$500.00	100%
Hardware	Routers	NIM-1T++=	1-Port Serial WAN Interface card	$600.00	100%
Hardware	Routers	NIM-1T=	1-Port Serial WAN Interface card	$605.00	100%
Software	Routers	ACS-4330-RM-23=	23 inch rack mount kit for Cisco ISR 4330	$100.00	100%
Hardware	Routers	MEM-4300-2G=	2G DRAM (1 DIMM) for Cisco ISR 4330, 4350, Spare	$700.00	100%
Hardware	Routers	NIM-2FXS/4FXOP	2-Port FXS/FXS-E/DID and 4-Port FXO Network Interface Module	$1,486.00	100%
Hardware	Routers	NIM-2FXS/4FXOP=	2-Port FXS/FXS-E/DID and 4-Port FXO Network Interface Module	$1,700.00	100%
Hardware	Routers	NIM-2GE-CU-SFP	2-port GE WAN NIM, dual-mode RJ45 & SFP	$1,895.00	100%
Hardware	Routers	NIM-2GE-CU-SFP=	2-port GE WAN NIM, dual-mode RJ45 & SFP	$2,166.00	100%
Hardware	Routers	NIM-2BRI-NT/TE	2-port Network Interface Module - BRI (NT and TE)	$1,412.00	100%
Hardware	Routers	NIM-2BRI-NT/TE=	2-port Network Interface Module - BRI (NT and TE)	$1,615.00	100%
Hardware	Routers	NIM-2FXO	2-port Network Interface Module - FXO (Universal)	$500.00	100%
Hardware	Routers	NIM-2FXO=	2-port Network Interface Module - FXO (Universal)	$626.00	100%
Hardware	Routers	NIM-2FXSP	2-Port Network Interface Module - FXS, FXS-E and DID	$500.00	100%
Hardware	Routers	NIM-2FXSP=	2-Port Network Interface Module - FXS, FXS-E and DID	$622.00	100%
Hardware	Routers	NIM-2T	2-Port Serial WAN Interface card	$810.00	100%
Hardware	Routers	NIM-2T=	2-Port Serial WAN Interface card	$913.00	100%
Hardware	Routers	NIM-2T++=	2-Port Serial WAN Interface card	$1,000.00	100%
Hardware	Routers	MEM-4320-4G	4G DRAM for Cisco ISR 4320 (Soldered on motherboard)	$0.00	100%
Hardware	Routers	MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	$0.00	100%
Hardware	Routers	NIM-4G-LTE-NA	4G LTE NIM for North America AT&T and Canada	$1,450.00	100%
Hardware	Routers	NIM-4G-LTE-NA=	4G LTE NIM for North America AT&T and Canada	$1,631.00	100%
Hardware	Routers	NIM-4G-LTE-ST	4G LTE NIM for Sprint	$1,450.00	100%
Hardware	Routers	NIM-4G-LTE-ST=	4G LTE NIM for Sprint	$1,631.00	100%
Hardware	Routers	NIM-4G-LTE-VZ	4G LTE NIM for Verizon	$1,450.00	100%
Hardware	Routers	NIM-4G-LTE-VZ=	4G LTE NIM for Verizon	$1,631.00	100%
Hardware	Routers	MEM-4300-4GU16G	4G to 16G DRAM Upgrade (8G+8G) for Cisco ISR 4330, 4350	$2,000.00	100%
Hardware	Routers	MEM-4320-4GU8G	4G to 8G DRAM Upgrade (4G+4G) for Cisco ISR 4320	$800.00	100%
Hardware	Routers	MEM-4300-4GU8G	4G to 8G DRAM Upgrade (4G+4G) for Cisco ISR 4330,4350	$1,500.00	100%
Hardware	Routers	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	$597.00	100%
Hardware	Routers	NIM-ES2-4=	4-port Layer 2 GE Switch Network Interface Module	$678.00	100%

Hardware	Routers	NIM-4BRI-NT/TE	4-port Network Interface Module - BRI (NT and TE)	$2,793.00	100%
Hardware	Routers	NIM-4BRI-NT/TE=	4-port Network Interface Module - BRI (NT and TE)	$3,200.00	100%
Hardware	Routers	NIM-4E/M	4-Port Network Interface Module - Ear and Mouth	$1,200.00	100%
Hardware	Routers	NIM-4E/M=	4-Port Network Interface Module - Ear and Mouth	$1,466.00	100%
Hardware	Routers	NIM-4FXO	4-port Network Interface Module - FXO (Universal)	$1,000.00	100%
Hardware	Routers	NIM-4FXO=	4-port Network Interface Module - FXO (Universal)	$1,224.00	100%
Hardware	Routers	NIM-4FXSP	4-Port Network Interface Module - FXS, FXS-E and DID	$1,000.00	100%
Hardware	Routers	NIM-4FXSP=	4-Port Network Interface Module - FXS, FXS-E and DID	$1,209.00	100%
Hardware	Routers	NIM-4T	4-Port Serial WAN Interface card	$3,000.00	100%
Hardware	Routers	NIM-4T=	4-Port Serial WAN Interface card	$3,374.00	100%
Hardware	Routers	NIM-4T++=	4-Port Serial WAN Interface card	$3,500.00	100%
Hardware	Routers	MEM-4300-8G=	8G DRAM (1 DIMM) for Cisco ISR 4330, 4350, Spare	$1,580.00	100%
Hardware	Routers	MEM-FLSH-8G=	8G eUSB Flash Memory for Cisco ISR 4430 & 4300 Spare	$1,185.00	100%
Hardware	Routers	MEM-4300-8GU16G	8G to 16G DRAM Upgrade (8G+8G) for Cisco ISR 4330, 4350	$2,000.00	100%
Hardware	Routers	NIM-ES2-8	8-port Layer 2 GE Switch Network Interface Module	$910.00	100%
Hardware	Routers	NIM-ES2-8=	8-port Layer 2 GE Switch Network Interface Module	$1,037.00	100%
Hardware	Routers	NIM-ES2-8-P	8-port POE/POE+ Layer 2 GE Switch Network Interface Module	$950.00	100%
Hardware	Routers	NIM-ES2-8-P=	8-port POE/POE+ Layer 2 GE Switch Network Interface Module	$1,174.00	100%
Hardware	Routers	PWR-4320-AC	AC Power Supply for Cisco ISR 4320	$0.00	100%
Hardware	Routers	PWR-4320-AC=	AC Power Supply for Cisco ISR 4320, Spare	$322.00	100%
Hardware	Routers	PWR-4330-AC	AC Power Supply for Cisco ISR 4330	$0.00	100%
Hardware	Routers	PWR-4330-AC=	AC Power Supply for Cisco ISR 4330, Spare	$322.00	100%
Hardware	Routers	PWR-4330-POE-AC=	AC Power Supply for Cisco ISR 4330, Spare	$662.00	100%
Hardware	Routers	PWR-4320-POE-AC	AC Power Supply with POE for Cisco ISR 4320	$500.00	100%
Hardware	Routers	PWR-4320-POE-AC=	AC Power Supply with POE for Cisco ISR 4320, Spare	$587.00	100%
Hardware	Routers	PWR-4330-POE-AC	AC Power Supply with POE for Cisco ISR 4330	$500.00	100%
Software	Routers	L-SL-4350-APP-K9=	AppX license with 1300 conns/ISRWAAS or vWAAS	$2,300.00	100%
Software	Routers	L-SL-4320-APP-K9=	AppX license with 200 conns/ISRWAAS or 750 conns/vWAAS	$860.00	100%
Software	Routers	L-SL-4330-APP-K9=	AppX license with 750 conns/ISRWAAS or 1300 conns/vWAAS	$1,150.00	100%
Software	Routers	ACS-4320-BEZEL=	Cisco ISR 4320 Series Front Bezel	$230.00	100%
Software	Routers	ISR4321/K9	Cisco ISR 4321 (2GE,2NIM,4G FLASH,4G DRAM,IPB)	$2,370.00	100%
Software	Routers	ISR4321-AX/K9	Cisco ISR 4321 AX Bundle w/APP, SEC lic	$3,957.00	100%
Software	Routers	ISR4321-AXV/K9	Cisco ISR 4321 AXV Bundle, w/APP, SEC, UC lic, CUBE-10	$5,182.00	Cost Allocate (43%)
Software	Routers	ISR4321-VSEC/K9	Cisco ISR 4321 Bundle w/UC & SEC License, CUBE-10	$4,695.00	Cost Allocate (49%)
Software	Routers	ISR4321-V/K9	Cisco ISR 4321 Bundle, w/UC License, CUBE-10	$3,620.00	Cost Allocate (64%)
Software	Routers	ISR4321-SEC/K9	Cisco ISR 4321 Sec bundle w/SEC license	$3,482.00	Cost Allocate (67%)
Software	Routers	ACS-4320-FANASSY=	Cisco ISR 4330 Fan Assembly, Spare	$500.00	100%
Software	Routers	ACS-4330-FANASSY=	Cisco ISR 4330 Fan Assembly, Spare	$575.00	100%
Software	Routers	ISR4331/K9	Cisco ISR 4331 (2GE,2NIM,1SM,4G FLASH,4G DRAM,IPB)	$3,837.00	100%
Software	Routers	ISR4331-AX/K9	Cisco ISR 4331 AX Bundle w/ APP,SEC lic	$6,111.89	100%
Software	Routers	ISR4331-AXV/K9	Cisco ISR 4331 AXV Bundle,PVDM4-32 w/APP,SEC,UC lic,CUBE-10	$8,145.50	Cost Allocate (47%)
Software	Routers	ISR4331-VSEC/K9	Cisco ISR 4331 Bundle with UC & Sec Lic, PVDM4-32, CUBE-10	$7,626.46	Cost Allocate (53%)
Software	Routers	ISR4331-SEC/K9	Cisco ISR 4331 Sec bundle w/SEC license	$5,162.00	Cost Allocate (73%)
Software	Routers	ISR4331-V/K9	Cisco ISR 4331 UC Bundle, PVDM4-32, UC License, CUBEE10	$5,835.50	Cost Allocate (66%)
Software	Routers	ISR4351/K9	Cisco ISR 4351 (3GE,3NIM,2SM,4G FLASH,4G DRAM,IPB)	$9,100.00	100%
Software	Routers	ISR4351-AX/K9	Cisco ISR 4351 AX Bundle w/ APP,SEC lic	$13,412.00	100%
Software	Routers	ISR4351-AXV/K9	Cisco ISR 4351 AXV Bundle,PVDM4-64 w/APP,SEC,UC lic,CUBE-25	$17,900.00	Cost Allocate (53%)
Software	Routers	ISR4351-VSEC/K9	Cisco ISR 4351 Bundle with UC & Sec Lic, PVDM4-64, CUBE-25	$16,689.12	Cost Allocate (62%)
Software	Routers	ISR4351-SEC/K9	Cisco ISR 4351 Sec bundle w/SEC license	$10,500.00	Cost Allocate (80%)
Software	Routers	ISR4351-V/K9	Cisco ISR 4351 UC Bundle, PVDM4-64, UC License, CUBEE25	$14,143.10	Cost Allocate (73%)
Software	Routers	SF-I4320-5.5-K9	Cisco ISRWAAS Software Release 5.5 for ISR 4300 Series	$0.00	100%
Software	Routers	SF-I4330-5.5-K9	Cisco ISRWAAS Software Release 5.5 for ISR 4300 Series	$0.00	100%
Software	Routers	SF-I4350-5.5-K9	Cisco ISRWAAS Software Release 5.5 for ISR 4300 Series	$0.00	100%
Hardware	Routers	PWR-4450-DC/2	DC Power Supply (Secondary PS) for Cisco ISR 4451 and 4351	$800.00	100%
Hardware	Routers	PWR-4450-DC	DC Power Supply for Cisco ISR 4450 and 4350	$800.00	100%
Software	Routers	SL-4320-IPB-K9	IP Base License for Cisco ISR 4320 Series	$500.00	100%
Software	Routers	SL-4330-IPB-K9	IP Base License for Cisco ISR 4330 Series	$1,000.00	100%
Software	Routers	SL-4350-IPB-K9	IP Base License for Cisco ISR 4350 Series	$2,000.00	100%
Software	Routers	SF-I4320-5.4-NPE	ISRWAAS software version 5.4 NPE preloaded on ISR4320 series	$0.00	100%
Software	Routers	SF-I4330-5.4-NPE	ISRWAAS software version 5.4 NPE preloaded on ISR4330 series	$0.00	100%
Software	Routers	SF-I4350-5.4-NPE	ISRWAAS software version 5.4 NPE preloaded on ISR4350 series	$0.00	100%
Software	Routers	SF-I4320-5.4-K9	ISRWAAS software version 5.4 preloaded on ISR4320 series	$0.00	100%
Software	Routers	SF-I4330-5.4-K9	ISRWAAS software version 5.4 preloaded on ISR4330 series	$0.00	100%
Software	Routers	SF-I4350-5.4-K9	ISRWAAS software version 5.4 preloaded on ISR4350 series	$0.00	100%
Hardware	Routers	NIM-VA-B	Multi Mode VDSL2/ADSL/2/2+ NIM Annex B	$800.00	100%
Software	Routers	FL-4320-PERF-K9	Performance on Demand License for 4320 Series	$1,000.00	100%
Software	Routers	FL-4320-PERF-K9=	Performance on Demand License for 4320 Series	$1,000.00	100%
Software	Routers	FL-4330-PERF-K9	Performance on Demand License for 4330 Series	$1,500.00	100%
Software	Routers	FL-4330-PERF-K9=	Performance on Demand License for 4330 Series	$1,500.00	100%
Software	Routers	FL-4350-PERF-K9	Performance on Demand License for 4350 Series	$1,500.00	100%
Software	Routers	FL-4350-PERF-K9=	Performance on Demand License for 4350 Series	$1,500.00	100%
Hardware	Routers	CAB-SS-530FC	RS-530 Cable, DCE Female to Smart Serial, 10 Feet	$100.00	100%
Software	Routers	SM-X-NIM-ADPTR	SM-X Adapter for one NIM module for Cisco 4000 Series ISR	$800.00	100%
Software	Routers	SM-X-NIM-ADPTR=	SM-X Adapter for one NIM module for Cisco 4000 Series ISR	$964.00	100%
Software	Routers	SM-X-ES3D-48-P	SM-X EtherSwitch, L2/L3, SM, 48 GE, 2 SFP, POE+	$5,200.00	100%
Software	Routers	SM-X-4X1G-1X10G	SM-X module with 4-port dual-mode GE/SFP or 1-port 10G SFP+	$9,388.00	100%
Software	Routers	SM-X-4X1G-1X10G=	SM-X module with 4-port dual-mode GE/SFP or 1-port 10G SFP+	$10,923.00	100%
Software	Routers	ACS-4330-WM=	Wall mount kit for Cisco ISR 4330	$125.00	100%
Hardware	Routers	PWR-4450-POE-AC/2	1000W AC PS (Secondary PS) w/ POE Module for Cisco ISR4450	$1,600.00	100%
Hardware	Routers	PWR-4450-POE-AC	1000W AC PS w/ POE Module for Cisco ISR4450	$1,600.00	100%
Hardware	Routers	MEM-FLASH-16G=	16G Flash Memory for Cisco ISR 4400, Spare	$2,300.00	100%
Software	Routers	ACS-4430-RM-19=	19 inch rack mount kit for Cisco ISR 4430	$127.00	100%
Software	Routers	ACS-4450-RM-19=	19 inch rack mount kit for Cisco ISR 4450	$127.00	100%
Software	Routers	SSD-MSATA-200G=	200 GB, SATA Solid State Disk	$2,675.00	100%
Software	Routers	SSD-MSATA-200G	200 GB, SATA Solid State Disk	$2,681.00	100%
Software	Routers	ACS-4430-RM-23=	23 inch rack mount kit for Cisco ISR 4430	$225.00	100%

Software	Routers	ACS-4450-RM-23=	23 inch rack mount kit for Cisco ISR 4450	$255.00	100%
Hardware	Routers	MEM-4400-DP-2G	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane	$0.00	100%
Hardware	Routers	MEM-4400-DP-2G=	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane, Spare	$805.00	100%
Hardware	Routers	MEM-4400-2G=	2G DRAM (1 DIMM) for Cisco ISR 4400, Spare	$700.00	100%
Hardware	Routers	MEM-FLSH-32G=	32G eUSB Flash Memory for Cisco ISR 4430 Spare	$3,450.00	100%
Hardware	Routers	MEM-FLASH-32G=	32G Flash Memory for Cisco ISR 4400, Spare	$3,615.00	100%
Software	Routers	SSD-SATA-400G	400 GB, SATA Solid State Disk	$3,238.00	100%
Hardware	Routers	PWR-4450-AC/2	450W AC Power Supply (Secondary PS)?	$800.00	100%
Hardware	Routers	PWR-4450-AC=	450W AC Power Supply for Cisco ISR 4450, Spare	$1,312.00	100%
Hardware	Routers	PWR-4450-AC	450W AC Power Supply?	$0.00	100%
Hardware	Routers	MEM-4400-4G=	4G DRAM (1 DIMM) for Cisco ISR 4400, Spare	$1,172.00	100%
Hardware	Routers	MEM-4400-4G	4G DRAM (2G+2G) for Cisco ISR 4400	$0.00	100%
Hardware	Routers	MEM-4400-4GU16G	4G to 16G DRAM Upgrade (8G+8G) for Cisco ISR 4400	$2,000.00	100%
Hardware	Routers	MEM-FLSH-4U16G	4G to 16G eUSB Flash Memory Upgrade for Cisco ISR 4300	$1,500.00	100%
Hardware	Routers	MEM-4400-4GU8G	4G to 8G DRAM Upgrade (4G+4G) for Cisco ISR 4400	$1,500.00	100%
Hardware	Routers	MEM-FLSH-4U8G	4G to 8G eUSB Flash Memory Upgrade for Cisco ISR 4300	$1,000.00	100%
Hardware	Routers	PWR-4430-POE-AC/2	500W AC Power Supply (Secondary PS) for Cisco ISR 4430	$1,600.00	100%
Hardware	Routers	PWR-4430-POE-AC=	500W AC Power Supply for Cisco ISR 4430,Spare	$2,225.00	100%
Software	Routers	SM-X-6X1G=	6 port dual mode SFP/ GE Servie Module	$10,919.00	100%
Hardware	Routers	MEM-4400-8G=	8G DRAM (1 DIMM) for Cisco ISR 4400, Spare	$1,580.00	100%
Hardware	Routers	MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	$0.00	100%
Hardware	Routers	MEM-FLASH-8G	8G Flash Memory for Cisco ISR 4400	$0.00	100%
Hardware	Routers	MEM-FLASH-8G=	8G Flash Memory for Cisco ISR 4400, Spare	$1,199.00	100%
Hardware	Routers	MEM-FLSH-8U16G	8G to 16G eUSB Flash Memory Upgrade for Cisco ISR 4430	$1,500.00	100%
Hardware	Routers	MEM-FLASH-8U16G	8G to 16G Flash Memory Upgrade for Cisco ISR 4400	$1,500.00	100%
Hardware	Routers	MEM-FLSH-8U32G	8G to 32G eUSB Flash Memory Upgrade for Cisco ISR 4430	$2,500.00	100%
Hardware	Routers	MEM-FLASH-8U32G	8G to 32G Flash Memory Upgrade for Cisco ISR 4400	$2,500.00	100%
Hardware	Routers	PWR-4430-AC/2	AC Power Supply (Secondary PS) for Cisco ISR 4430	$800.00	100%
Hardware	Routers	PWR-4430-POE-AC	AC Power Supply with POE for Cisco ISR 4430	$1,600.00	100%
Software	Routers	L-SL-44-APP-K9=	AppX license 4431/4451 with WAAS/vWAAS 1300/2500 conns RTU	$3,600.00	100%
Software	Routers	SL-44-APP-K9	AppX License for Cisco ISR 4400 Series	$3,600.00	100%
Hardware	Routers	NIM-BLANK=	Blank faceplate for NIM slot on Cisco ISR 4400	$118.00	100%
Software	Routers	ACS-4350-BEZEL=	Cisco ISR 4350 Series Front Bezel	$209.00	100%
Software	Routers	ACS-4430-FANASSY=	Cisco ISR 4430 Fan Assembly, Spare	$1,237.00	100%
Software	Routers	ACS-4430-BEZEL=	Cisco ISR 4430 Series Front Bezel	$206.00	100%
Software	Routers	ISR4431/K9	Cisco ISR 4431 (4GE,3NIM,8G FLASH,4G DRAM,IPB)	$12,331.00	100%
Software	Routers	ISR4431-AX/K9	Cisco ISR 4431 AX Bundle with APP and SEC license	$19,458.87	100%
Software	Routers	ISR4431-AXV/K9	Cisco ISR 4431 AXV Bundle,PVDM4-64 w/APP,SEC,UC lic,CUBE-25	$25,524.00	Cost Allocate (84%)
Software	Routers	ISR4431-SEC/K9	Cisco ISR 4431 Sec bundle w/SEC license	$15,717.86	Cost Allocate (79%)
Software	Routers	ACS-4450-FANASSY=	Cisco ISR 4450 Fan Assembly, Spare	$1,250.00	100%
Software	Routers	ACS-4450-BEZEL=	Cisco ISR 4450 Series Front Bezel	$209.00	100%
Software	Routers	ISR4451-X/K9	Cisco ISR 4451 (4GE,3NIM,2SM,8G FLASH,4G DRAM)?	$20,506.00	100%
Software	Routers	ISR4451-X-AX/K9	Cisco ISR 4451 AppX Bundle with AX and SEC license	$26,762.68	100%
Software	Routers	ISR4451-X-AXV/K9	Cisco ISR 4451 AXV Bundle,PVDM4-64 w/APP,SEC,UC lic,CUBE-25	$32,808.32	Cost Allocate (88%)
Software	Routers	ISR4451-X-SEC/K9	Cisco ISR 4451 Sec license, w/SEC license	$23,350.01	Cost Allocate (67%)
Software	Routers	ISR4451-X-VSEC/K9	Cisco ISR 4451 VSEC Bundle, PVDM4-64 w/ UC,SEC Lic,CUBE-25	$28,594.64	Cost Allocate (58%)
Software	Routers	DVD-I44-5.2-K9	Cisco ISR-WAAS software version 5.2 on DVD	$0.00	100%
Software	Routers	DVD-I44-5.3-K9	Cisco ISR-WAAS software version 5.3 on DVD	$0.00	100%
Hardware	Routers	PWR-COVER-4430=	Cover for empty 2nd Power Supply slot on Cisco ISR 4430	$258.00	100%
Hardware	Routers	PWR-COVER-4450	Cover for empty 2nd Power Supply slot on Cisco ISR 4450	$0.00	100%
Hardware	Routers	PWR-COVER-4450=	Cover for empty 2nd Power Supply slot on Cisco ISR 4450	$257.00	100%
Hardware	Routers	POE-COVER-4450	Cover for empty POE slot on Cisco ISR 4450	$0.00	100%
Hardware	Routers	POE-COVER-4450=	Cover for empty POE slot on Cisco ISR 4450	$118.00	100%
Hardware	Routers	PWR-4430-DC/2	DC Power Supply (Secondary PS) for Cisco ISR 4430	$800.00	100%
Hardware	Routers	PWR-4430-DC	DC Power Supply for Cisco ISR 4430	$800.00	100%
Hardware	Routers	PWR-4430-DC=	DC Power Supply for Cisco ISR 4430, Spare	$1,312.00	100%
Hardware	Routers	MEM-4400-8GU16G	DO NOT USE. 8G to 16G DRAM Upgrade (8G+8G) for Cisco ISR4400	$2,000.00	100%
Hardware	Routers	MEM-FLSH-8GU16G	DO NOT USE.8G to 16G Flash Memory Upgrade for Cisco ISR 4300	$1,500.00	100%
Software	Routers	SF-I44-5.3-NPE-K9	ISR WAAS Release 5.3 NO PAYLOAD ENCRYPTION -2500 Conns	$0.00	100%
Software	Routers	DVD-I44-NPE-5.3	ISR WAAS Release 5.3 NO PAYLOAD ENCRYPTION-2500 Conns on DVD	$0.00	100%
Software	Routers	SF-I4430-5.4-NPE	ISRWAAS software version 5.4 NPE preloaded on ISR4430 series	$0.00	100%
Software	Routers	SF-I4430-5.4-K9	ISRWAAS software version 5.4 preloaded on ISR4430 series	$0.00	100%
Software	Routers	SF-I4430-5.5-K9	ISRWAAS software version 5.5 preloaded on ISR4430 series	$0.00	100%
Hardware	Routers	NIM-VAB-A	Multi Mode VDSL2/ADSL/2/2+ NIM Annex A	$800.00	100%
Hardware	Routers	NIM-VAB-M	Multi Mode VDSL2/ADSL/2/2+ NIM Annex M	$800.00	100%
Hardware	Routers	NIM-SSD	NIM Carrier Card for SSD Drives	$563.00	100%
Hardware	Routers	NIM-SSD=	NIM Carrier Card for SSD Drives, Spare	$614.00	100%
Hardware	Routers	NIM-SLOT-DIVIDER=	NIM Slot Divider (Guide) for Cisco ISR 4400	$100.00	100%
Software	Routers	SM-X-1T3/E3++=	One port T3/E3 Service module	$12,500.00	100%
Software	Routers	FL-44-PERF-K9	Performance on Demand License for 4400 Series	$3,600.00	100%
Software	Routers	FL-44-PERF-K9=	Performance on Demand License for 4400 Series	$3,600.00	100%
Hardware	Routers	PWR-GE-POE-4400	POE Module for On Board GE for Cisco ISR 4400	$300.00	100%
Hardware	Routers	PWR-GE-POE-4400=	POE Module for On Board GE for Cisco ISR 4400	$431.00	100%
Software	Routers	C3560X-16-L-E	SM-X 16 Port Layer 3 LAN base to IP Services paper license	$3,100.00	100%
Software	Routers	SM-X-ES3-16-P=	SM-X EtherSwitch, L2/L3, SM, 16 GE, POE+	$2,961.00	100%
Software	Routers	SM-X-ES3-24-P=	SM-X EtherSwitch, L2/L3, SM, 24 GE, POE+	$3,487.00	100%
Software	Routers	SM-X-ES3D-48-P=	SM-X EtherSwitch, L2/L3, SM, 48 GE, 2 SFP, POE+	$6,664.82	100%
Software	Routers	SM-X-6X1G	SM-X module with 6-port dual-mode GE / SFP	$9,000.00	100%
Software	Routers	ACS-4430-WM=	Wall mount kit for Cisco ISR 4430	$100.00	100%
Software	Routers	S591AESK9-15201GC	Cisco 5915 ADVANCED ENTERPRISE SERVICES	$2,000.00	100%
Software	Routers	S591AESK9-15201GC=	Cisco 5915 ADVANCED ENTERPRISE SERVICES	$2,000.00	100%
Software	Routers	S591EBK9-15201GC	Cisco 5915 ENTERPRISE BASE SERVICES	$0.00	100%
Software	Routers	S591EBK9-15201GC=	Cisco 5915 ENTERPRISE BASE SERVICES	$0.00	100%
Hardware	Routers	CISCO5915RA-K9	Cisco 5915 ESR - PC104, Rugged, Air-cooled	$4,277.00	100%
Hardware	Routers	CISCO5915RC-K9	Cisco 5915 ESR - PC104, Rugged, Conduction-cooled	$4,302.00	100%
Software	Routers	FL-IPMULT-LRG=	Cisco IP Multiplexing License - Large	$8,000.00	100%

Software	Routers	FL-IPMULT-SML	Cisco IP Multiplexing License - Small	$3,000.00	100%
Software	Routers	FL-IPMULT-SML=	Cisco IP Multiplexing License - Small	$3,000.00	100%
Software	Routers	L-FL-IPMULT-SML	Cisco IP Multiplexing License - Small	$3,000.00	100%
Hardware	Routers	CAB-7513AC-208VTL=	Cisco 7513 Series AC Power Cord 208V Twist-Lock, US	$25.00	100%
Hardware	Routers	GLC-TE	1000BASE-T SFP transceiver module for Category 5 copper wire	$471.00	100%
Hardware	Routers	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	$471.00	100%
Hardware	Routers	DWDM-XFP-C=	10G MultiRate C Band Tunable DWDM XFP	$20,500.00	100%
Hardware	Routers	WS-X6K-SLOT-CVR-E	Catalyst 6500 Enhanced chassis line card slot cover	$0.00	100%
Software	Routers	FR76-MPLS-IPV6=	Cisco 7600 MPLS/IPv6 Upgrade License	$5,000.00	100%
Hardware	Routers	ANT-3-4G2G1-O	3 in 1 outdoor antenna- 4G/LTE-2, GPS-1	$495.00	100%
Hardware	Routers	3G4G-CAB-USB-RSVD=	3G & 4G USB diagnostic cable accessory	$15.00	100%
Hardware	Routers	800-IL-PM-4=	4 Port 802.3af capable pwr module for 890 Series Router	$255.00	100%
Hardware	Routers	ANT-5-4G2WL2G1-O	5 in 1 outdoor antenna- 4G/LTE-2, WLAN-2, GPS-1	$695.00	100%
Hardware	Routers	ANT-5-4G2WL2G1-O=	5 in 1 outdoor antenna- 4G/LTE-2, WLAN-2, GPS-1	$695.00	100%
Software	Routers	ACC-800-CLIP=	800 cable clip in bundle of 25	$30.00	100%
Hardware	Routers	IR809G-LTE-GA-K9	809 Industrial ISR, 4G/LTE multimode Global	$2,200.00	100%
Hardware	Routers	IR809G-LTE-VZ-K9	809 Industrial ISR, 4G/LTE multimode Verizon	$2,647.42	100%
Software	Routers	ACS-810-DM	810 Din Rail Mounting Kit	$55.00	100%
Software	Routers	ACS-810-DM=	810 Din Rail Mounting Kit	$78.00	100%
Software	Routers	ACS-810-RFWM	810 Flat Floor/Wall Mounting Kit	$30.00	100%
Software	Routers	ACS-810-FWM	810 Floor/Wall Mounting Kit	$30.00	100%
Software	Routers	ACS-810-FWM=	810 Floor/Wall Mounting Kit	$35.00	100%
Software	Routers	FL-C810-WAASX	810 Series WAAS Express	$0.00	100%
Hardware	Routers	PWR-20W-AC	819 20 Watt AC Power Supply	$0.00	100%
Hardware	Routers	PWR-20W-AC=	819 20 Watt AC Power Supply	$127.00	100%
Hardware	Routers	IR829GW-LTE-GA-ZK9	829 Industrial ISR, 4G/LTE multimode Global-ANZ, 802.11n ANZ	$3,743.00	100%
Hardware	Routers	IR829GW-LTE-GA-EK9	829 Industrial ISR, 4G/LTE multimode Global-EU, 802.11n ETSI	$3,645.00	100%
Hardware	Routers	IR829GW-LTE-VZ-AK9	829 Industrial ISR, 4G/LTE multimode Verizon, 802.11n FCC	$4,344.48	100%
Hardware	Routers	CAB-ADSL-800RJ11X=	ADSL RJ11-to-RJ11 Crossover Cable	$23.00	100%
Hardware	Routers	CAB-ADSL-800-RJ11=	ADSL RJ11-to-RJ11 Straight Cable	$21.00	100%
Software	Routers	L-SL-800-SEC-K9	Advanced IP e-Delivery PAK for Cisco 800 Series	$400.00	100%
Hardware	Routers	C810-BR-CM	C812 series ceiling mount bracket	$0.00	100%
Hardware	Routers	C810-POE-SPL=	C812 series POE+ power supply splitter	$275.00	100%
Hardware	Routers	PWR2-20W-AC=	C819 20W AC power supply with WiFi	$127.00	100%
Hardware	Routers	C819H-K9	C819 M2M Hardened Secure Router with Smart Serial	$1,175.00	100%
Hardware	Routers	C819HWD-A-K9	C819 M2M Hardened with Dual Radio FCC WiFi	$1,750.00	100%
Hardware	Routers	C819-PWRCAB-LCK25=	C819 Power Cable Lock 25 units	$105.00	100%
Hardware	Routers	PWR1-20W-12VDC=	C819(H)G 12V DC power supply for vehicle	$175.00	100%
Hardware	Routers	PWR1-20W-24VDC=	C819(H)G 24V DC power supply	$195.00	100%
Hardware	Routers	PWR2-20W-12VDC	C819(H)GW 12V DC power supply	$125.00	100%
Hardware	Routers	PWR2-20W-12VDC=	C819(H)GW 12V DC power supply	$175.00	100%
Hardware	Routers	PWR2-20W-24VDC	C819(H)GW 24V DC power supply	$145.00	100%
Hardware	Routers	PWR2-20W-24VDC=	C819(H)GW 24V DC power supply	$195.00	100%
Hardware	Routers	800-SW-SPARECD	Cisco 800 Series Software Spare CD	$0.00	100%
Hardware	Routers	C867VAE-W-A-K9	Cisco 860VAE Series Integrated Services Router with WiFi	$1,050.00	100%
Hardware	Routers	C867VAE-W-E-K9	Cisco 860VAE Series Integrated Services Router with WiFi	$1,219.23	100%
Hardware	Routers	C866VAE-W-E-K9	Cisco 860VAE Series Integrated Services Router with WiFi	$1,250.12	100%
Hardware	Routers	C866VAE-K9	Cisco 866VAE Secure router with VDSL2/ADSL2+ over ISDN	$909.39	100%
Hardware	Routers	C867VAE	Cisco 867VAE router with VDSL2/ADSL2+ over POTS	$796.62	100%
Hardware	Routers	C867VAE-K9	Cisco 867VAE Secure router with VDSL2/ADSL2+ over POTS	$951.71	100%
Hardware	Routers	C886VA-K9	Cisco 880 Series Integrated Services Routers	$995.00	100%
Hardware	Routers	C886VAJ-K9	Cisco 880 Series Integrated Services Routers	$995.00	100%
Hardware	Routers	C887VA-K9	Cisco 880 Series Integrated Services Routers	$1,063.84	100%
Hardware	Routers	C887VAM-K9	Cisco 880 Series Integrated Services Routers	$1,229.04	100%
Hardware	Routers	C888-K9	Cisco 880 Series Integrated Services Routers	$1,285.00	Cost Allocate (88%)
Hardware	Routers	C881-K9	Cisco 880 Series Integrated Services Routers	$1,191.14	Cost Allocate (97%)
Hardware	Routers	C891F-K9	Cisco 890 Series Integrated Services Routers	$1,680.75	100%
Hardware	Routers	C891-24X/K9	Cisco 891 with 2GE/2SFP and 24 Switch Ports	$3,650.00	100%
Hardware	Routers	C892FSP-K9	Cisco 892FSP 1 GE and 1GE/SFP High Perf Security Router	$2,083.91	Cost Allocate (87%)
Hardware	Routers	C896VA-K9	Cisco 896 VDSL2/ADSL2+ over ISDN and 1GE/SFP Sec Router	$1,895.00	100%
Hardware	Routers	C897VA-M-K9	Cisco 897 Annex M over POTS and 1GE/SFP Sec Router	$2,132.00	100%
Hardware	Routers	C897VAB-K9	Cisco 897 VDSL2/ADSL2+ Bonding over POTs and 1GE/SFP Router	$2,282.00	100%
Hardware	Routers	C897VA-K9	Cisco 897 VDSL2/ADSL2+ over POTs and 1GE/SFP Sec Router	$1,895.00	100%
Hardware	Routers	C898EA-K9	Cisco 898 G.SHDSL ATM/EFM Multi-mode & 1GE/SFP Sec Router	$1,795.00	100%
Software	Routers	FL-8XX-512U1GB=	CISCO800 DRAM Upgrade from 512MB to 1GB	$285.00	100%
Hardware	Routers	IR829-DC-PWRCORD	DC Power Cord for IR829	$30.00	100%
Hardware	Routers	IR829-DC-PWRCORD=	DC Power Cord for IR829	$30.00	100%
Hardware	Routers	IR829-DINRAIL	DIN RAIL kit for IR829	$100.00	100%
Hardware	Routers	IR829-DINRAIL=	DIN RAIL kit for IR829	$100.00	100%
Hardware	Routers	IR809-DINRAIL	Din Rail kit for the IR809	$75.00	100%
Hardware	Routers	MEM8XX-256U512D	DRAM Upgrade 256 MB to 512 MB	$200.00	100%
Hardware	Routers	MEM8XX-256U512D=	DRAM Upgrade 256 MB to 512 MB	$285.00	100%
Hardware	Routers	MEM8XX-256U768D	DRAM Upgrade 256 MB to 768 MB	$250.00	100%
Hardware	Routers	MEM8XX-256U768D=	DRAM Upgrade 256 MB to 768 MB	$345.00	100%
Hardware	Routers	MEM8XX-512U1GBD=	DRAM Upgrade 512 MB to 1GB	$345.00	100%
Hardware	Routers	MEM8XX-512U768D	DRAM Upgrade 512 MB to 768 MB	$200.00	100%
Hardware	Routers	MEM8XX-512U768D=	DRAM Upgrade 512 MB to 768 MB	$285.00	100%
Software	Routers	FW-MC7304-LTE-GB	FW Switching Load for MC7304 Global	$0.00	100%
Hardware	Routers	LTE-ANTM-I-2-W	LTE 2 in 1 Indoor White antenna 700MHz-2600MHz bands	$600.00	100%
Hardware	Routers	LTE-ANTM-D	LTE articulating dipole antenna 698-960,1448-1511,1710-2690	$100.00	100%
Hardware	Routers	C888EA-K9	Multimode 4 pair G.SHDSL Router	$1,395.00	Cost Allocate (58%)
Software	Routers	PACK-800-3G-POE	Packaging PIDs for 800 with 3G and POE	$0.00	100%
Hardware	Routers	PWR-66W-AC=	Power Supply 66 Watt AC	$112.00	100%
Hardware	Routers	PWR-66W-AC-V2=	Power Supply 66 Watt AC version 2 for C890 platforms	$112.00	100%
Hardware	Routers	IR829-PWR125W-AC	PWRSPLY AC/DC for IR829	$140.00	100%
Hardware	Routers	IR829-PWR125W-AC=	PWRSPLY AC/DC for IR829	$165.00	100%

Software	Routers	ACS-890-RM-19	Rackmount kit for 890	$100.00	100%
Software	Routers	ACS-890-RM-19=	Rackmount kit for 890	$127.00	100%
Hardware	Routers	CAB-SS-RJ45=	RJ45 Cable to Smart Serial, 10 Feet	$78.00	100%
Hardware	Routers	C898EAG-LTE-GA-K9	Secure GE SFP Router G.SHDSL (non-US) 4G LTE / HSPA+	$2,695.00	100%
Hardware	Routers	MC7304-4G-LTE-GA	Sierra MC7304 Global LTE, Band 1, 3, 7, 8, 20	$0.00	100%
Hardware	Routers	MC7350-4G-LTE-VS	Sierra MC7350 Verizon and Sprint LTE, Band 13, AWS, Band 25	$0.00	100%
Hardware	Routers	MC7354-4G-LTE-MNA	Sierra MC7354 Multi-Carriers NA LTE, 2, 5, 13, 17, 25, AWS	$0.00	100%
Hardware	Routers	MC7354-4G-LTE-NA	Sierra MC7354 North America LTE, Band 2, 5, 17, AWS	$0.00	100%
Software	Routers	L-SLFL-800=	Technology and Feature E-Delivery PAKs for Cisco 800	$0.00	100%
Hardware	Routers	IR809-VM-DINRAIL	Vertical Mount Din Rail kit for the IR809	$50.00	100%
Hardware	Routers	CAB-MPO24-2XMPO12	2X40GE breakout cable for EPA-CPAK-2X40GE	$3,000.00	100%
Hardware	Routers	CAB-MPO24-2XMPO12=	2X40GE breakout cable for EPA-CPAK-2X40GE	$3,450.00	100%
Hardware	Routers	CAB-RTN-1013-AC	AC Cord Retention Assembly for ASR1013/06-PWR-AC	$400.00	100%
Software	Routers	SL-ASR1-APP	Application Data Solution License for ASR1000 Series	$10,000.00	100%
Software	Routers	FLSA1-MACSEC10G	ASR 1000 MACSEC 10G Right to use license	$6,000.00	100%
Software	Routers	FLSA1-MACSEC1G	ASR 1000 MACSEC 1G Right to use license	$850.00	100%
Hardware	Routers	ASR1000-MIP100	ASR1000 100G Modular Interface Processor	$12,000.00	100%
Hardware	Routers	ASR1000-MIP100=	ASR1000 100G Modular Interface Processor, Spare	$13,800.00	100%
Hardware	Routers	EPA-10X10GE	ASR1000 10X10GE Ethernet Port Adapter	$50,000.00	100%
Hardware	Routers	EPA-10X10GE=	ASR1000 10X10GE Ethernet Port Adapter, spare	$57,500.00	100%
Hardware	Routers	EPA-18X1GE	ASR1000 18X1GE EPA	$15,000.00	100%
Hardware	Routers	EPA-18X1GE=	ASR1000 18X1GE EPA	$17,250.00	100%
Hardware	Routers	EPA-1X100GE	ASR1000 1X100GE Ethernet Port Adapter	$99,000.00	100%
Hardware	Routers	EPA-CPAK-2X40GE	ASR1000 2X40GE CPAK EPA (requires breakout cable)	$70,000.00	100%
Hardware	Routers	EPA-CPAK-2X40GE=	ASR1000 2X40GE CPAK EPA (requires breakout cable), Spare	$80,500.00	100%
Software	Routers	FLSA1-HX-2X10GE	ASR1000-HX Built-In 10GE 2-port License	$14,000.00	100%
Software	Routers	FLSA1-HX-2X10GE=	ASR1000-HX Built-In 10GE 2-port License	$16,100.00	100%
Software	Routers	FLSA1-HX-2X1GE	ASR1000-HX Built-In 1GE 2-port License	$1,500.00	100%
Software	Routers	FLSA1-HX-2X1GE=	ASR1000-HX Built-In 1GE 2-port License	$1,725.00	100%
Software	Routers	L-FLA1-BIN-1X10GE=	ASR1001-X Built-In 10GE 1-port License, E-Delivery	$8,050.00	100%
Hardware	Routers	ASR1KX-PWR-BLANK=	Blank Cover for ASR1000 X Chassis Power Supply, Spare	$596.00	100%
Software	Routers	SPA-8X1GE-V2-B2	Cisco 8-Port Gigabit Ethernet Shared Port Adapter, 2PK	$10,000.00	100%
Hardware	Routers	ASR1000-RP3	Cisco ASR1000 Route Processor 3	$28,000.00	100%
Hardware	Routers	ASR1000-RP3=	Cisco ASR1000 Route Processor 3	$32,200.00	100%
Hardware	Routers	M-ASR1K-RP3-16GB	Cisco ASR1000 RP3 16GB	$11,000.00	100%
Hardware	Routers	M-ASR1K-SSD-200GB	Cisco ASR1000 RP3 200GB SSD	$2,000.00	100%
Hardware	Routers	M-ASR1K-RP3-32GB	Cisco ASR1000 RP3 32GB	$16,000.00	100%
Hardware	Routers	M-ASR1K-SSD-400GB	Cisco ASR1000 RP3 400GB SSD	$4,000.00	100%
Hardware	Routers	M-ASR1K-RP3-64GB	Cisco ASR1000 RP3 64GB	$22,000.00	100%
Hardware	Routers	ASR1000-RP3-32G-2P	Cisco ASR1000 RP3 w/ 32GB, 2 Pack	$81,500.00	100%
Hardware	Routers	ASR1000-RP3-64G-2P	Cisco ASR1000 RP3 w/ 64GB, 2 Pack	$92,500.00	100%
Hardware	Routers	ASR1000X-AC-750W=	Cisco ASR1000-HX 750W AC Power Supply, Spare	$4,312.00	100%
Hardware	Routers	ASR1000X-AC-1100W	Cisco ASR1000-X 1100W AC Power Supply	$3,000.00	100%
Hardware	Routers	ASR1000X-DC-950W	Cisco ASR1000-X 950W DC Power Supply	$3,000.00	100%
Hardware	Routers	M-ASR1001HX-16GB	Cisco ASR1001-HX 16GB DRAM	$11,000.00	100%
Hardware	Routers	M-ASR1001HX-16GB=	Cisco ASR1001-HX 16GB DRAM	$15,750.00	100%
Hardware	Routers	ASR1001HX-ACS=	Cisco ASR1001-HX Accessory Kit	$191.00	100%
Hardware	Routers	ASR1001HX-IPSECHW	Cisco ASR1001-HX Crypto Module with no default throughput	$5,000.00	100%
Hardware	Routers	ASR1001-HX=	Cisco ASR1001-HX System,4x10GE+4x1GE,2xP/S, optional crypto	$109,250.00	100%
Hardware	Routers	ASR1001-HX	Cisco ASR1001-HX System,8x10GE+8x1GE,2xP/S, optional crypto	$95,000.00	100%
Hardware	Routers	M-ASR1002HX-32GB	Cisco ASR1002-HX 32GB DRAM	$22,000.00	100%
Hardware	Routers	ASR1002HX-ACS=	Cisco ASR1002-HX Accessory Kit	$1,275.00	100%
Hardware	Routers	ASR1002HX-IPSECHW	Cisco ASR1002-HX Crypto Module with no default throughput	$5,000.00	100%
Hardware	Routers	ASR1002-HX	Cisco ASR1002-HX System,4x10GE+4x1GE, 2xP/S, optional crypto	$134,674.98	100%
Hardware	Routers	ASR1002-HX=	Cisco ASR1002-HX System,4x10GE+4x1GE, 2xP/S, optional crypto	$135,125.00	100%
Hardware	Routers	MASR1002X-HD-320G	Cisco ASR1002-X 320GB HDD	$6,000.00	100%
Hardware	Routers	MASR1002X-HD-320G=	Cisco ASR1002-X 320GB HDD	$6,900.00	100%
Hardware	Routers	ASR1006X-ACS=	Cisco ASR1006-X Accessory Kit	$1,150.00	100%
Hardware	Routers	ASR1006-X	Cisco ASR1006-X Chassis	$16,000.00	100%
Hardware	Routers	ASR1006-X=	Cisco ASR1006-X Chassis	$19,188.99	100%
Hardware	Routers	ASR1009-X	Cisco ASR1009-X Chassis	$18,000.00	100%
Hardware	Routers	ASR1009-X=	Cisco ASR1009-X Chassis	$20,700.00	100%
Hardware	Routers	C1-ASR1001-HX/K9	Cisco ONE - ASR1001-HX, 4x10GE+4x1GE, 2x P/S	$104,000.00	100%
Hardware	Routers	C1-ASR1002-HX/K9	Cisco ONE - ASR1002-HX	$126,500.00	100%
Hardware	Routers	C1-ASR1006X/K9	Cisco ONE - ASR1006-X	$25,000.00	100%
Hardware	Routers	C1-ASR1009X/K9	Cisco ONE - ASR1009-X	$27,000.00	100%
Software	Routers	C1-SLASR1-AES	Cisco ONE ASR 1000 Advanced Enterprise Services License	$12,500.00	100%
Hardware	Routers	C1-ASR1-IPSEC-RTU	Cisco ONE Encryption Right-To-Use Feat Lic ASR1000 Series	$10,000.00	100%
Software	Routers	C1-FLSASR1-FW	Cisco ONE FW License for ASR1000 Series	$10,000.00	100%
Software	Routers	L-FLSASR1-HX-2X10GE=	E-Delivery PAK for ASR1000-HX Built-In 10GE 2-port License	$16,100.00	100%
Software	Routers	L-FLSA1-HX-2X1GE=	E-Delivery PAK for ASR1000-HX Built-In 1GE 2-port License	$1,725.00	100%
Hardware	Routers	ASR1013-ESP-BAFFL=	ESP Expansion Slot Filler Plate for ASR1013	$318.00	100%
Software	Routers	L-FLA1-MACSEC10G=	MACSEC License E-Delivery PAK - 10G	$6,900.00	100%
Hardware	Routers	CAB-T3E3-DINBNC-F=	T3 or E3 Cable, DIN,BNC Female connector,10 Feet	$143.75	100%
Software	Routers	SPA-8X1GE-V2EP	Cisco 8-Port Gigabit Ethernet Shared Port Adapter ,EP Bundle	$5,000.00	100%
Hardware	Routers	CFP-100G-LR4	100GBASE-LR4 CFP Module	$58,800.00	100%
Hardware	Routers	CFP-100G-LR4=	100GBASE-LR4 CFP Module	$64,431.98	100%
Hardware	Routers	C1A1TCAT95001-7Y	C1 Advantage High Term C9500 7Y - DNA, 25 ISE PLS, 25 SWATCH	$27,940.00	Cost Allocate (63%)
Software	Routers	C1A1ATCAT95001-7Y	C1 Advantage High Term C9500 7Y -DNA, 25 ISE PLS, 25 SWATCH	$27,940.00	Cost Allocate (63%)
Hardware	Routers	C1A1TCAT95002-7Y	C1-C9500-Advtge-LowPD-7yrs	$17,100.00	Cost Allocate (61%)
Hardware	Routers	GLC-ZX-SM-RGD=	1000BASE-ZX Single Mode RuggedSFP	$4,527.00	100%
Hardware	Routers	GLC-FE-100FX-RGD=	100Base-FX Multi ModeRugged SFP	$289.00	100%
Hardware	Routers	GLC-FE-100LX-RGD=	100Mbps Single Mode Rugged SFP	$456.00	100%
Hardware	Routers	NCS2006-ECU-S=	NCS 2006 External Connections Unit - w/2x USB 3.0 Ports	$200.00	100%
Hardware	Routers	XR-NC55-P-06.02	Cisco IOS XR IP/MPLS Core Software	$25,000.00	100%
Hardware	Routers	NC55P-CRAGR-100S	NCS 5500 Core and Aggr Lic for NCS 5500 SE Per 100G BW	$6,000.00	100%

Software	Routers	N5K-DFA-P1	Nexus DFA production support	$0.00	100%
Hardware	Routers	N7K-F306CK-25=	Nexus 7000 F3-Series 6 Port 100GbE (CPAK)	$70,000.00	100%
Hardware	Routers	N77-C7702-FAN=	Nexus 7700 2 slot chassis Fan Tray	$2,662.00	100%
Hardware	Routers	N9K-C9516-FM=	Fabric Module for Nexus 9516 chassis	$40,250.00	100%
Hardware	Routers	N9K-C9516-FAN=	Fan Tray for Nexus 9516 chassis	$3,687.00	100%
Hardware	Routers	N9K-X9432PQ	Nexus 9500 linecard, 32p QSFP	$40,250.00	100%
Hardware	Routers	N9K-X9432PQ=	Nexus 9500 linecard, 32p QSFP	$41,884.15	100%
Hardware	Routers	N9K-X9464PX	Nexus 9500 linecard, 48p 1/10G SFP+ & 4p QSFP	$25,875.00	100%
Hardware	Routers	N9K-X9464PX=	Nexus 9500 linecard, 48p 1/10G SFP+ & 4p QSFP	$26,916.47	100%
Hardware	Routers	N9K-C9504	Nexus 9504 Chassis with 4 linecard slots	$15,087.00	100%
Hardware	Routers	N9K-C9516	Nexus 9516 Chassis with 16 linecard slots	$44,089.50	100%
Hardware	Routers	N9K-C9516=	Nexus 9516 Chassis with 16 linecard slots	$44,575.99	100%
Hardware	Routers	C1-CISCO4321/K9	Cisco ONE ISR 4321 (2GE 2NIM 4G FLASH 4G DRAM IPB)	$2,828.16	100%
Hardware	Routers	C1-CISCO4331/K9	Cisco ONE ISR 4331 (2GE 2NIM 1SM 4G FLASH 4G DRAM IPB)	$4,650.91	100%
Hardware	Routers	C1-CISCO4351/K9	Cisco ONE ISR 4351 (3GE 3NIM 2SM 4G FLASH 4G DRAM IPB)	$10,806.25	100%
Hardware	Routers	C1-CISCO4431/K9	Cisco ONE ISR 4431 (4GE 3NIM 8G FLASH 4G DRAM IPB)	$14,012.50	100%
Hardware	Routers	C1-CISCO4451/K9	Cisco ONE ISR 4451 (4GE 3NIM 2SM 8G FLASH 4G DRAM IPB)	$23,354.05	100%
Hardware	Routers	C1-ASR1001-X/K9	Cisco1 ASR1001-X Chassis IPBase APIC EM APIs	$26,000.00	100%
Hardware	Routers	C1-ASR1002-X/K9	Cisco1 ASR1002-X Chassis IPBase APIC EM APIs	$42,000.00	100%
Hardware	Routers	C1-ASR1004/K9	Cisco1 ASR1004 Chassis IPBase APIC EM APIs	$19,000.00	100%
Hardware	Routers	C1-ASR1006/K9	Cisco1 ASR1006 Chassis IPBase APIC EM APIs	$33,000.00	100%
Hardware	Routers	C1-ASR1013/K9	Cisco1 ASR1013 Chassis IPBase APIC EM APIs	$27,000.00	100%
Software	Routers	C1F1AISR800SK9	Cisco ONE Foundation Perpetual ISR 800	$1,000.00	Cost Allocate (82%)
Software	Routers	C1F1AISR2900SK9	Cisco ONE Foundation Perpetual ISR2900	$1,825.00	Cost Allocate (44%)
Software	Routers	C1F1AISR4320SK9	Cisco ONE Foundation Perpetual ISR4320	$3,800.00	Cost Allocate (35%)
Software	Routers	C1F1PISR4320SK9	Cisco ONE Foundation Perpetual ISR4320	$3,800.00	Cost Allocate (35%)
Software	Routers	C1F1AISR4330SK9	Cisco ONE Foundation Perpetual ISR4330	$5,000.00	Cost Allocate (37%)
Software	Routers	C1F1PISR4330SK9	Cisco ONE Foundation Perpetual ISR4330	$5,000.00	Cost Allocate (37%)
Software	Routers	C1F1PISR4350SK9	Cisco ONE Foundation Perpetual ISR4350	$7,000.00	Cost Allocate (41%)
Software	Routers	C1F1PISR4400SK9	Cisco ONE Foundation Perpetual ISR4400	$9,100.00	Cost Allocate (30%)
Software	Routers	C1F1AISR4431SK9	Cisco ONE Foundation Perpetual ISR4431	$9,100.00	Cost Allocate (30%)
Software	Routers	C1F1AISR4451SK9	Cisco ONE Foundation Perpetual ISR4451	$9,100.00	Cost Allocate (30%)
Software	Routers	C1F1UISR2900SK9	Cisco ONE Upg-to Foundation Perpetual ISR2900	$645.00	Cost Allocate (39%)
Software	Routers	C1F2UISR4320SK9	Cisco ONE Upg-to Foundation Perpetual ISR4320	$1,250.00	Cost Allocate (32%)
Software	Routers	C1F2UISR4330SK9	Cisco ONE Upg-to Foundation Perpetual ISR4330	$1,500.00	Cost Allocate (36%)
Software	Routers	C1F1UISR4330SK9	Cisco ONE Upg-to Foundation Perpetual ISR4330 AX	$200.00	Cost Allocate (24%)
Software	Routers	C1F1UISR4350SK9	Cisco ONE Upg-to Foundation Perpetual ISR4350 AX	$200.00	Cost Allocate (24%)
Software	Routers	C1F2UISR4431SK9	Cisco ONE Upg-to Foundation Perpetual ISR4431	$4,000.00	Cost Allocate (30%)
Software	Routers	C1F2UISR4451SK9	Cisco ONE Upg-to Foundation Perpetual ISR4451	$4,000.00	Cost Allocate (30%)
Software	Routers	FLASR1-AX-VWAAS12K	ASR VWAAS 12K Bundle	$10,600.00	100%
Software	Routers	FLASR1-AX-VWAAS50K	ASR VWAAS 50K Bundle	$21,000.00	100%
Software	Routers	LIC-1300-VWAAS	License for 1300 optimized connections	$15,000.00	100%
Software	Routers	LIC-2500-VWAAS	License for 2500 optimized connections	$22,000.00	100%
Software	Routers	LIC-50K-VWAAS	License for 50000 optimized connections	$105,000.00	100%
Software	Routers	LIC-6K-VWAAS	License for 6000 optimized connections	$24,000.00	100%
Software	Routers	LIC-750-VWAAS	License for 750 optimized connections	$11,000.00	100%
Software	Routers	LIC-VCM-100N	License to manage up to 100 WAAS Nodes	$5,000.00	100%
Software	Routers	LIC-VCM-1000N	License to manage up to 1000 WAAS Nodes	$19,000.00	100%
Software	Routers	LIC-VCM-500N	License to manage up to 500 WAAS Nodes	$14,000.00	100%
Hardware	Routers	GLC-2BX-D	1000BASE-BX10 SFP, 1490NM, 2-Channels	$2,600.00	100%
Hardware	Routers	GLC-2BX-D=	1000BASE-BX10 SFP, 1490NM, 2-Channels	$2,685.00	100%
Hardware	Routers	GLC-2BX-D-I=	1000BASE-BX10 SFP, 1490NM, 2-Channels, Industrial Temp	$2,952.00	100%
Hardware	Routers	GLC-BX40-U-I	1000BASE-BX40 SFP, 1310NM	$2,600.00	100%
Hardware	Routers	GLC-BX40-U-I=	1000BASE-BX40 SFP, 1310NM	$2,706.00	100%
Hardware	Routers	GLC-BX40-DA-I	1000BASE-BX40 SFP, 1490NM	$2,600.00	100%
Hardware	Routers	GLC-BX40-DA-I=	1000BASE-BX40 SFP, 1490NM	$2,705.00	100%
Hardware	Routers	GLC-BX40-D-I	1000BASE-BX40 SFP, 1550NM	$2,600.00	100%
Hardware	Routers	GLC-BX40-D-I=	1000BASE-BX40 SFP, 1550NM	$2,705.00	100%
Hardware	Routers	GLC-BX80-U-I	1000BASE-BX80 SFP, 1490NM	$5,200.00	100%
Hardware	Routers	GLC-BX80-U-I=	1000BASE-BX80 SFP, 1490NM	$5,750.00	100%
Hardware	Routers	GLC-BX80-D-I	1000BASE-BX80 SFP, 1570NM	$5,200.00	100%
Hardware	Routers	GLC-BX80-D-I=	1000BASE-BX80 SFP, 1570NM	$5,750.00	100%
Hardware	Routers	GLC-EX-SMD	1000BASE-EX SFP transceiver module, SMF, 1310nm, DOM	$1,995.00	100%
Hardware	Routers	GLC-FE-T-I=	100BASE-T SFP, Industrial Temp	$440.00	100%
Hardware	Routers	GLC-GE-100FX	100FX SFP on GE ports	$263.00	100%
Hardware	Routers	CFP-100G-ER4	100GBASE-ER4 CFP Module	$147,000.00	100%
Hardware	Routers	CFP-100G-SR10	100GBASE-SR10 CFP transceiver, 100m OM3 MMF	$16,800.00	100%
Hardware	Routers	FET-10G=	10G Line Extender for FEX	$1,033.00	100%
Hardware	Routers	SFP-10G-AOC10M	10GBASE Active Optical SFP+ Cable, 10M	$260.00	100%
Hardware	Routers	SFP-10G-AOC10M=	10GBASE Active Optical SFP+ Cable, 10M	$294.00	100%
Hardware	Routers	SFP-10G-AOC1M	10GBASE Active Optical SFP+ Cable, 1M	$210.00	100%
Hardware	Routers	SFP-10G-AOC1M=	10GBASE Active Optical SFP+ Cable, 1M	$235.00	100%
Hardware	Routers	SFP-10G-AOC2M	10GBASE Active Optical SFP+ Cable, 2M	$210.00	100%
Hardware	Routers	SFP-10G-AOC3M	10GBASE Active Optical SFP+ Cable, 3M	$210.00	100%
Hardware	Routers	SFP-10G-AOC3M=	10GBASE Active Optical SFP+ Cable, 3M	$236.00	100%
Hardware	Routers	SFP-10G-AOC5M	10GBASE Active Optical SFP+ Cable, 5M	$260.00	100%
Hardware	Routers	SFP-10G-AOC5M=	10GBASE Active Optical SFP+ Cable, 5M	$288.00	100%
Hardware	Routers	SFP-10G-AOC7M	10GBASE Active Optical SFP+ Cable, 7M	$260.00	100%
Hardware	Routers	SFP-10G-AOC7M=	10GBASE Active Optical SFP+ Cable, 7M	$291.00	100%
Hardware	Routers	DWDM-SFP10G-30.33=	10GBASE-DWDM 1530.33 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-31.12=	10GBASE-DWDM 1531.12 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-31.90=	10GBASE-DWDM 1531.90 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-32.68=	10GBASE-DWDM 1532.68 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-33.47=	10GBASE-DWDM 1533.47 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-34.25=	10GBASE-DWDM 1534.25 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-35.04=	10GBASE-DWDM 1535.04 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%

Hardware	Routers	DWDM-SFP10G-35.82=	10GBASE-DWDM 1535.82 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-36.61=	10GBASE-DWDM 1536.61 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-37.40=	10GBASE-DWDM 1537.40 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-38.19=	10GBASE-DWDM 1538.19 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-38.98=	10GBASE-DWDM 1538.98 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-39.77=	10GBASE-DWDM 1539.77 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-40.56=	10GBASE-DWDM 1540.56 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-41.35=	10GBASE-DWDM 1541.35 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-42.14=	10GBASE-DWDM 1542.14 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-42.94=	10GBASE-DWDM 1542.94 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-43.73=	10GBASE-DWDM 1543.73 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-44.53=	10GBASE-DWDM 1544.53 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-45.32=	10GBASE-DWDM 1545.32 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-46.12=	10GBASE-DWDM 1546.12 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-46.92=	10GBASE-DWDM 1546.92 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-47.72=	10GBASE-DWDM 1547.72 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-48.51=	10GBASE-DWDM 1548.51 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-49.32=	10GBASE-DWDM 1549.32 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-50.12=	10GBASE-DWDM 1550.12 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-50.92=	10GBASE-DWDM 1550.92 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-51.72=	10GBASE-DWDM 1551.72 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-52.52=	10GBASE-DWDM 1552.52 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-53.33=	10GBASE-DWDM 1553.33 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-54.13=	10GBASE-DWDM 1554.13 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-54.94=	10GBASE-DWDM 1554.94 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-55.75=	10GBASE-DWDM 1555.75 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-56.55=	10GBASE-DWDM 1556.55 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-57.36=	10GBASE-DWDM 1557.36 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-58.17=	10GBASE-DWDM 1558.17 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-58.98=	10GBASE-DWDM 1558.98 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-59.79=	10GBASE-DWDM 1559.79 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-60.61=	10GBASE-DWDM 1560.61 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	DWDM-SFP10G-61.41=	10GBASE-DWDM 1561.41 nm SFP10G (100-GHz ITU grid)	$20,000.00	100%
Hardware	Routers	SFP-10G-ER-S	10GBASE-ER SFP Module, Enterprise-Class	$7,900.00	100%
Hardware	Routers	SFP-10G-ER-S=	10GBASE-ER SFP Module, Enterprise-Class	$7,900.00	100%
Hardware	Routers	SFP-10G-LR-X	10GBASE-LR SFP Module for Extended Temp range	$4,195.00	100%
Hardware	Routers	SFP-10G-LR-X=	10GBASE-LR SFP Module for Extended Temp range	$4,342.00	100%
Hardware	Routers	SFP-10G-LR-S	10GBASE-LR SFP Module, Enterprise-Class	$2,000.00	100%
Hardware	Routers	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	$2,079.00	100%
Hardware	Routers	SFP-10G-LR++=	10GBASE-LR SFP Module, TAA compliant	$3,995.00	100%
Hardware	Routers	SFP-10G-SR-X	10GBASE-SR SFP Module for Extended Temp range	$1,575.00	100%
Hardware	Routers	SFP-10G-SR-X=	10GBASE-SR SFP Module for Extended Temp range	$1,642.00	100%
Hardware	Routers	SFP-10G-SR-S	10GBASE-SR SFP Module, Enterprise-Class	$728.00	100%
Hardware	Routers	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	$728.00	100%
Hardware	Routers	SFP10G-USR	10GBASE-USR Module	$995.00	100%
Hardware	Routers	SFP-10G-ZR-S	10GBASE-ZR SFP Module, Enterprise-Class	$10,900.00	100%
Hardware	Routers	SFP-10G-ZR-S=	10GBASE-ZR SFP Module, Enterprise-Class	$10,900.00	100%
Hardware	Routers	CAB-INF-28G-10=	10m cable for 10GBase-CX4 module	$325.00	100%
Hardware	Routers	CAB-INF-26G-15=	15m cable for 10GBase-CX4 module	$400.00	100%
Hardware	Routers	CAB-INF-28G-1=	1m cable for 10GBase-CX4 module	$175.00	100%
Hardware	Routers	GLC-FE-100FX24=	24 units of GLC-FE-100FX	$4,500.00	100%
Hardware	Routers	QSFP-H40G-AOC10M	40GBASE Active Optical Cable, 10m	$1,000.00	100%
Hardware	Routers	QSFP-H40G-AOC10M=	40GBASE Active Optical Cable, 10m	$1,108.00	100%
Hardware	Routers	QSFP-H40G-AOC15M	40GBASE Active Optical Cable, 15m	$1,200.00	100%
Hardware	Routers	QSFP-H40G-AOC15M=	40GBASE Active Optical Cable, 15m	$1,321.00	100%
Hardware	Routers	QSFP-H40G-AOC1M	40GBASE Active Optical Cable, 1m	$850.00	100%
Hardware	Routers	QSFP-H40G-AOC1M=	40GBASE Active Optical Cable, 1m	$946.00	100%
Hardware	Routers	QSFP-H40G-AOC2M	40GBASE Active Optical Cable, 2m	$850.00	100%
Hardware	Routers	QSFP-H40G-AOC2M=	40GBASE Active Optical Cable, 2m	$947.00	100%
Hardware	Routers	QSFP-H40G-AOC3M	40GBASE Active Optical Cable, 3m	$850.00	100%
Hardware	Routers	QSFP-H40G-AOC3M=	40GBASE Active Optical Cable, 3m	$948.00	100%
Hardware	Routers	QSFP-H40G-AOC5M	40GBASE Active Optical Cable, 5m	$1,000.00	100%
Hardware	Routers	QSFP-H40G-AOC5M=	40GBASE Active Optical Cable, 5m	$1,104.00	100%
Hardware	Routers	QSFP-H40G-AOC7M	40GBASE Active Optical Cable, 7m	$1,000.00	100%
Hardware	Routers	QSFP-H40G-AOC7M=	40GBASE Active Optical Cable, 7m	$1,106.00	100%
Hardware	Routers	QSFP-4X10G-AOC10M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 10m	$1,250.00	100%
Hardware	Routers	QSFP-4X10G-AOC10M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 10m	$1,437.00	100%
Hardware	Routers	QSFP-4X10G-AOC1M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 1m	$1,100.00	100%
Hardware	Routers	QSFP-4X10G-AOC1M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 1m	$1,265.00	100%
Hardware	Routers	QSFP-4X10G-AOC2M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 2m	$1,100.00	100%
Hardware	Routers	QSFP-4X10G-AOC2M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 2m	$1,100.00	100%
Hardware	Routers	QSFP-4X10G-AOC3M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 3m	$1,100.00	100%
Hardware	Routers	QSFP-4X10G-AOC3M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 3m	$1,265.00	100%
Hardware	Routers	QSFP-4X10G-AOC5M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 5m	$1,250.00	100%
Hardware	Routers	QSFP-4X10G-AOC5M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 5m	$1,437.00	100%
Hardware	Routers	QSFP-4X10G-AOC7M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 7m	$1,250.00	100%
Hardware	Routers	QSFP-4X10G-AOC7M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 7m	$1,437.00	100%
Hardware	Routers	QSFP-H40G-ACU10M	40GBASE-CR4 Active Copper Cable, 10m	$1,250.00	100%
Hardware	Routers	QSFP-H40G-ACU10M=	40GBASE-CR4 Active Copper Cable, 10m	$1,404.00	100%
Hardware	Routers	QSFP-H40G-ACU7M	40GBASE-CR4 Active Copper Cable, 7m	$1,100.00	100%
Hardware	Routers	QSFP-H40G-ACU7M=	40GBASE-CR4 Active Copper Cable, 7m	$1,230.00	100%
Hardware	Routers	QSFP-40G-SR4-S	40GBASE-SR4 QSFP Trnscvr Module, MPO Conn, Enterprise-Class	$1,690.00	100%
Hardware	Routers	QSFP-40G-SR4-S=	40GBASE-SR4 QSFP Trnscvr Module, MPO Conn, Enterprise-Class	$1,690.00	100%
Hardware	Routers	GLC-FE-100BX-D48=	48 units of GLC-FE-100BX-D	$9,495.00	100%
Hardware	Routers	GLC-FE-100FX48=	48 units of GLC-FE-100FX	$9,000.00	100%
Hardware	Routers	GLC-FE-100LX48=	48 units of GLC-FE-100LX	$13,208.00	100%

Hardware	Routers	CAB-INF-28G-5=	5m cable for 10GBase-CX4 module	$250.00	100%
Hardware	Routers	N3K-PO-8PK	8 units of SFP+ SR for Nexus 3k	$6,000.00	100%
Hardware	Routers	NCS-FAB-OPT	Bundle of 96 CXP-100G-SR12	$671,520.00	100%
Hardware	Routers	NCS-FAB-OPT=	Bundle of 96 CXP-100G-SR12	$729,658.86	100%
Hardware	Routers	CVR-CFP2-CPAK10	CFP2 to CPAK adapter for 10x10G interface	$0.00	100%
Hardware	Routers	CVR-CFP2-CPAK10=	CFP2 to CPAK adapter for 10x10G interface	$1,875.00	100%
Hardware	Routers	CVR-CFP2-CPAK4	CFP2 to CPAK adapter for 4x25G interface	$0.00	100%
Hardware	Routers	CVR-CFP2-CPAK4=	CFP2 to CPAK adapter for 4x25G interface	$1,725.00	100%
Hardware	Routers	SFP-10G-ZR	Cisco 10GBASE-ZR SFP10G Module for SMF	$16,000.00	100%
Hardware	Routers	CPAK-100G-SR10	CPAK-100G-SR10 Transceiver module, 100m OM3 MMF	$7,350.00	100%
Hardware	Routers	CWDM-SFP10G-1470=	CWDM 1470 nm SFP+ 10 Gigabit Ethernet Transceiver Module	$11,329.00	100%
Hardware	Routers	CWDM-SFP10G-1490=	CWDM 1490 nm SFP+ 10 Gigabit Ethernet Transceiver Module	$11,329.00	100%
Hardware	Routers	CWDM-SFP10G-1510=	CWDM 1510 nm SFP+ 10 Gigabit Ethernet Transceiver Module	$11,329.00	100%
Hardware	Routers	CWDM-SFP10G-1530=	CWDM 1530 nm SFP+ 10 Gigabit Ethernet Transceiver Module	$11,329.00	100%
Hardware	Routers	CWDM-SFP10G-1550=	CWDM 1550 nm SFP+ 10 Gigabit Ethernet Transceiver Module	$11,329.00	100%
Hardware	Routers	CWDM-SFP10G-1570=	CWDM 1570 nm SFP+ 10 Gigabit Ethernet Transceiver Module	$11,329.00	100%
Hardware	Routers	CWDM-SFP10G-1590=	CWDM 1590 nm SFP+ 10 Gigabit Ethernet Transceiver Module	$11,329.00	100%
Hardware	Routers	CWDM-SFP10G-1610=	CWDM 1610 nm SFP+ 10 Gigabit Ethernet Transceiver Module	$11,329.00	100%
Hardware	Routers	CXP-100G-SR12	CXP form factor, 100GBASE-SR10 compliant, no breakout	$7,600.00	100%
Hardware	Routers	CXP-100G-SR12=	CXP form factor, 100GBASE-SR10 compliant, no breakout	$7,772.00	100%
Hardware	Routers	DWDM-SFP10G-C	DWDM Tunable SFP+ 10 Gigabit Ethernet Transceiver Module	$20,500.00	100%
Hardware	Routers	DWDM-SFP10G-C=	DWDM Tunable SFP+ 10 Gigabit Ethernet Transceiver Module	$20,500.00	100%
Hardware	Routers	CAB-MCP50-SC=	Mode Conditioning Patch cable; SC connector 50 micron fiber	$500.00	100%
Hardware	Routers	XFP10GER192IR-RGD	Multirate XFP module for 10GBASE-ER and OC192 IR2, I- TEMP	$11,000.00	100%
Hardware	Routers	XFP10GER192IR-RGD=	Multirate XFP module for 10GBASE-ER and OC192 IR2, I- TEMP	$11,456.01	100%
Hardware	Routers	XFP10GLR192SR-RGD	Multirate XFP module for 10GBASE-LR and OC192 SR1, I- TEMP	$4,400.00	100%
Hardware	Routers	XFP10GLR192SR-RGD=	Multirate XFP module for 10GBASE-LR and OC192 SR1, I- TEMP	$4,630.00	100%
Hardware	Routers	XFP10GZR192LR-RGD=	Multirate XFP module for 10GBASE-ZR and OC192 LR2, I- TEMP	$17,600.00	100%
Hardware	Routers	XFP10GZR192LR-RGD	Multirate XFP module for 10GBASE-ZR and OC192 LR2, I-TEMP	$17,600.00	100%
Hardware	Routers	WSP-Q40GLR4L	QSFP 40G Ethernet - LR4 Lite, LC, 2KM	$5,995.00	100%
Hardware	Routers	WSP-Q40GLR4L=	QSFP 40G Ethernet - LR4 Lite, LC, 2KM	$5,995.00	100%
Hardware	Routers	QSFP-40G-ER4	QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM	$37,495.00	100%
Hardware	Routers	QSFP-40G-ER4=	QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM	$39,658.01	100%
Hardware	Routers	QSFP-40G-LR4	QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM	$14,995.00	100%
Hardware	Routers	QSFP-40G-LR4-S	QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class	$10,900.00	100%
Hardware	Routers	QSFP-40G-LR4-S=	QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class	$11,476.00	100%
Hardware	Routers	QSFP-40G-CSR4	QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M	$2,995.00	100%
Hardware	Routers	QSFP-4X10G-AC10M	QSFP to 4xSFP10G Active Copper Splitter Cable, 10m	$1,400.00	100%
Hardware	Routers	QSFP-4X10G-AC10M=	QSFP to 4xSFP10G Active Copper Splitter Cable, 10m	$1,610.00	100%
Hardware	Routers	QSFP-4X10G-AC7M	QSFP to 4xSFP10G Active Copper Splitter Cable, 7m	$1,250.00	100%
Hardware	Routers	QSFP-4X10G-AC7M=	QSFP to 4xSFP10G Active Copper Splitter Cable, 7m	$1,431.00	100%
Hardware	Routers	CVR-QSFP-SFP10G	QSFP to SFP10G adapter	$350.00	100%
Hardware	Routers	QSFP-40G-SR-BD	QSFP40G BiDi Short-reach Transceiver	$1,204.00	100%
Hardware	Routers	SFP-10G-BXD-I=	SFP+ Bidirectional for 10km, downstream	$5,460.00	100%
Hardware	Routers	SFP-10G-BXU-I=	SFP+ Bidirectional for 10km, upstream	$5,200.00	100%
Hardware	Routers	SFP-10G-BX40D-I	SFP+ Bidirectional for 40km, downstream	$13,000.00	100%
Hardware	Routers	SFP-10G-BX40U-I	SFP+ Bidirectional for 40km, upstream	$13,000.00	100%
Hardware	Routers	NIM-16A=	16 Channel Async serieal interface for ISR4000 series router	$2,877.00	100%
Hardware	Routers	NIM-24A	24 Channel Async serieal interface for ISR4000 series router	$3,600.00	100%
Hardware	Routers	NIM-24A=	24 Channel Async serieal interface for ISR4000 series router	$4,296.00	100%
Hardware	Firewall	ASA5510-MEM-1GB=	1 GB Memory Upgrade for Cisco ASA 5510	$350.00	100%
Hardware	Firewall	ASA5520-MEM-2GB=	2 GB Memory Upgrade for Cisco ASA 5520	$737.00	100%
Hardware	Firewall	ASA5540-MEM-2GB=	2 GB Memory Upgrade for Cisco ASA 5540	$650.00	100%
Hardware	Firewall	ASA5500-CF-256MB=	ASA 5500 Series Compact Flash, 256MB	$375.00	100%
Hardware	Firewall	ASA5500-CF-512MB=	ASA 5500 Series Compact Flash, 512MB	$575.00	100%
Software	Firewall	SSM-BLANK=	ASA 5500 SSM Blank Slot Cover	$50.00	100%
Software	Firewall	L-ASA5505-10-50=	ASA 5505 10-to-50 User Upgrade License	$350.00	100%
Software	Firewall	L-ASA5505-10-UL=	ASA 5505 10-to-Unlimited User Upgrade License	$500.00	100%
Software	Firewall	L-ASA5505-50-UL=	ASA 5505 50-to-Unlimited User Upgrade License	$250.00	100%
Software	Firewall	L-ASA5505-SEC-PL=	ASA 5505 Sec. Plus Lic. w/ HA, DMZ, VLAN trunk, more conns.	$850.00	100%
Hardware	Firewall	ASA5506-SEC-BUN-K9	ASA 5506 with FirePOWER services and Sec Plus license	$1,695.00	Cost Allocate (59%)
Hardware	Firewall	ASA5506H-PWR-AC=	ASA 5506H-X AC Power Adaptor Spare	$172.00	100%
Hardware	Firewall	ASA5506H-DIN-MNT=	ASA 5506H-X DIN Rail Mount Spare	$237.00	100%
Hardware	Firewall	ASA5506H-RACK-MNT=	ASA 5506H-X Rackmount Kit Spare	$437.00	100%
Hardware	Firewall	ASA5506H-SP-BUN-K9	ASA 5506H-X SEC PLUS Bundle	$2,995.00	Cost Allocate (33%)
Hardware	Firewall	ASA5506H-SSD	ASA 5506H-X SSD	$0.00	Cost Allocate (33%)
Hardware	Firewall	ASA5506-RACK-MNT=	ASA 5506-X Rackmount Kit Spare	$437.00	Cost Allocate (33%)
Hardware	Firewall	ASA5506-SEC-BUN-K8	ASA 5506-X with FirePOWER services and Sec Plus License	$1,695.00	Cost Allocate (59%)
Hardware	Firewall	ASA5506-K9	ASA 5506-X with FirePOWER services, 8GE, AC, 3DES/AES	$995.00	100%
Hardware	Firewall	ASA5508-FTD-BUN	ASA 5508-X Firepower Threat Defense Chassis & Subs. Bundle	$3,595.00	Cost Allocate (37%)
Hardware	Firewall	ASA5508-SSD	ASA 5508-X SSD	$800.00	100%
Hardware	Firewall	ASA5508-K9	ASA 5508-X with FirePOWER services, 8GE, AC, 3DES/AES	$3,595.00	100%
Hardware	Firewall	ASA-HD-BLANK=	ASA 5512-X -- 5555-X Hard Drive Blank Slot Cover (Spare)	$100.00	100%
Hardware	Firewall	ASA-RAILS	ASA 5512-X -- ASA 5555-X Rail Kit	$500.00	100%
Hardware	Firewall	ASA-RAILS=	ASA 5512-X -- ASA 5555-X Rail Kit (Spare)	$500.00	100%
Hardware	Firewall	ASA5500X-SSD120=	ASA 5512-X through 5555-X 120 GB MLC SED SSD (Spare)	$887.00	100%
Hardware	Firewall	ASA5500X-SSD120INC	ASA 5512-X through 5555-X 120GB MLC SED SSD (Incl.)	$651.00	100%
Hardware	Firewall	ASA-IC-A-BLANK=	ASA 5512-X/5515-X Interface Card Blank Slot Cover?	$100.00	100%
Hardware	Firewall	ASA-IC-6GE-CU-A=	ASA 5512-X/5515-X Intf. Card 6-port 10/100/1000,RJ- 45(Spare)	$5,250.00	100%
Hardware	Firewall	ASA-IC-6GE-SFP-A=	ASA 5512-X/5515-X Intf. Card 6-port GE SFP (SX,LH,LX) Spare	$6,312.00	100%
Hardware	Firewall	ASA-BRACKETS=	ASA 5512-X/5515-X/5525-X Fixed Brackets (Spare)	$112.00	100%
Hardware	Firewall	ASA5516-BRACKET=	ASA 5516-X Bracket Spare	$162.00	100%
Hardware	Firewall	ASA5516-FIPS-KIT=	ASA 5516-X FIPS KIt	$525.00	100%
Hardware	Firewall	ASA5516-FTD-BUN	ASA 5516-X Firepower Threat Defense Chassis, Subs, Bundle	$5,995.00	Cost Allocate (97%)
Hardware	Firewall	ASA5516-SSD	ASA 5516-X SSD	$800.00	100%
Hardware	Firewall	ASA5516-SSD=	ASA 5516-X SSD	$800.00	100%

Hardware	Firewall	ASA5516-FPWR-K9	ASA 5516-X with FirePOWER services, 8GE, AC, 3DES/AES	$5,995.00	100%
Hardware	Firewall	ASA5516-FPWR-K8	ASA 5516-X with FirePOWER services, 8GE, AC, DES	$5,995.00	100%
Hardware	Firewall	ASA5525-FTD-BUN	ASA 5525-X Firepower Threat Defense Chassis and Subs. Bundle	$10,610.02	Cost Allocate (97%)
Hardware	Firewall	ASA-IC-6GE-CU-B	ASA 5525-X Interface Card 6-port 10/100/1000, RJ-45	$5,000.00	100%
Hardware	Firewall	ASA-IC-6GE-CU-B=	ASA 5525-X Interface Card 6-port 10/100/1000, RJ-45 (Spare)	$6,350.00	100%
Hardware	Firewall	ASA-IC-6GE-SFP-B	ASA 5525-X Interface Card 6-port GE SFP (SX,LH,LX)	$6,000.00	100%
Hardware	Firewall	ASA-IC-B-BLANK=	ASA 5525-X Interface Card Blank Slot Cover (Spare)?	$837.00	100%
Hardware	Firewall	ASA-IC-6GECU-INC-B	ASA 5525-X Intf. Card 6-port 10/100/1000 (Incl. w/ Bundle)	$5,000.00	100%
Hardware	Firewall	ASA-IC-6GE-SFP-B=	ASA 5525-X Intf. Card 6-port GE SFP (SX,LH,LX) Spare	$7,412.00	100%
Hardware	Firewall	ASA5525-FPWR-K9	ASA 5525-X with FirePOWER Services, 8GE, AC, 3DES/AES, SSD	$10,516.51	100%
Hardware	Firewall	ASA5525-FPWR-K8	ASA 5525-X with FirePOWER Services, 8GE, AC, DES, SSD	$10,615.52	100%
Hardware	Firewall	ASA5525-CU-K9	ASA 5525-X with SW, 14GE Data, 1GE Mgmt, 3DES/AES	$15,796.52	Cost Allocate (64%)
Hardware	Firewall	ASA5525-K9	ASA 5525-X with SW, 8GE Data, 1GE Mgmt, AC, 3DES/AES	$10,225.02	100%
Hardware	Firewall	ASA5525-K8	ASA 5525-X with SW, 8GE Data, 1GE Mgmt, AC, DES	$10,175.51	100%
Hardware	Firewall	ASA5525-K7	ASA 5525-X with SW, 8GE Data, 1GE Mgmt, AC, NPE	$10,120.51	100%
Hardware	Firewall	ASA5525-DC-K8	ASA 5525-X with SW, 8GE Data, 1GE Mgmt, DC, DES	$12,034.52	100%
Hardware	Firewall	ASA5545-FTD-BUN	ASA 5545-X Firepower Threat Defense Chassis and Subs Bundle	$21,170.02	Cost Allocate (97%)
Hardware	Firewall	ASA5545-FPWR-K9	ASA 5545-X with FirePOWER Services, 8GE, AC, 3DES/AES, 2SSD	$21,170.02	100%
Hardware	Firewall	ASA5545-FPWR-K8	ASA 5545-X with FirePOWER Services, 8GE, AC, DES, 2SSD	$20,944.51	100%
Hardware	Firewall	ASA5545-CU-2AC-K9	ASA 5545-X with SW, 14GE Data, 1GE Mgmt, 2AC, 3DES/AES	$27,627.00	Cost Allocate (73%)
Hardware	Firewall	ASA5545-K9	ASA 5545-X with SW, 8GE Data, 1GE Mgmt, AC, 3DES/AES	$20,416.52	100%
Hardware	Firewall	ASA5545-K8	ASA 5545-X with SW, 8GE Data, 1GE Mgmt, AC, DES	$20,372.52	100%
Hardware	Firewall	ASA5545-K7	ASA 5545-X with SW, 8GE Data, 1GE Mgmt, AC, NPE	$19,795.00	100%
Hardware	Firewall	ASA5545-DC-K8	ASA 5545-X with SW, 8GE Data, 1GE Mgmt, DC, DES	$24,437.01	100%
Hardware	Firewall	ASA-PWR-AC	ASA 5545-X/5555-X AC Power Supply	$1,500.00	100%
Hardware	Firewall	ASA-PWR-AC=	ASA 5545-X/5555-X AC Power Supply	$2,125.00	100%
Hardware	Firewall	ASA-PWR-DC=	ASA 5545-X/5555-X DC Power Supply?	$3,750.00	100%
Hardware	Firewall	ASA-IC-6GE-CU-C	ASA 5545-X/5555-X Interface Card 6-port 10/100/1000, RJ- 45	$5,000.00	100%
Hardware	Firewall	ASA-IC-6GE-SFP-C	ASA 5545-X/5555-X Interface Card 6-port GE SFP (SX,LH,LX)	$6,000.00	100%
Hardware	Firewall	ASA-IC-C-BLANK=	ASA 5545-X/5555-X Interface Card Blank Slot Cover (Spare)	$875.00	100%
Hardware	Firewall	ASA-IC-6GECU-INC-C	ASA 5545-X/5555-X Intf Card 6-port 10/100/1000 (Incl w/ Bdl)	$5,000.00	100%
Hardware	Firewall	ASA-IC-6GE-CU-C=	ASA 5545-X/5555-X Intf. Card 6-port 10/100/1000,RJ- 45(Spare)	$6,362.00	100%
Hardware	Firewall	ASA-IC-6GE-SFP-C=	ASA 5545-X/5555-X Intf. Card 6-port GE SFP (SX,LH,LX) Spare	$7,425.00	100%
Hardware	Firewall	ASA-PWR-BLANK	ASA 5545-X/5555-X Power Slot Blank Cover	$100.00	100%
Hardware	Firewall	ASA-PWR-BLANK=	ASA 5545-X/5555-X Power Slot Blank Cover	$100.00	100%
Hardware	Firewall	ASA5555-FTD-BUN	ASA 5555-X Firepower Threat Defense Chassis and Subs. Bundle	$28,738.01	Cost Allocate (98%)
Hardware	Firewall	ASA5555-FPWR-K9	ASA 5555-X with FirePOWER Services, 8GE, AC, 3DES/AES, 2SSD	$28,875.51	100%
Hardware	Firewall	ASA5555-FPWR-K8	ASA 5555-X with FirePOWER Services, 8GE, AC, DES, 2SSD	$29,007.51	100%
Hardware	Firewall	ASA5555-CU-2AC-K9	ASA 5555-X with SW, 14GE Data, 1GE Mgmt, 2AC, 3DES/AES	$35,585.51	Cost Allocate (79%)
Hardware	Firewall	ASA5555-K7	ASA 5555-X with SW, 8 GE Data, 1 GE Mgmt	$27,970.00	100%
Hardware	Firewall	ASA5555-K9	ASA 5555-X with SW, 8GE Data, 1GE Mgmt, AC, 3DES/AES	$28,298.02	100%
Hardware	Firewall	ASA5555-K8	ASA 5555-X with SW, 8GE Data, 1GE Mgmt, AC, DES	$28,325.51	100%
Hardware	Firewall	ASA5555-DC-K8	ASA 5555-X with SW, 8GE Data, 1GE Mgmt, DC, DES	$32,010.52	100%
Software	Firewall	L-ASA5585-SEC-PL=	ASA 5585-X Security Plus License (Enables 10G SFP+ Ports)	$20,000.00	100%
Software	Firewall	SF-ASA-X-9.1-K8	ASA 9.1 Software image for ASA 5500-X Series,5585-X & ASA- SM	$0.00	100%
Software	Firewall	L-ASAV10S-K9=	ASAv10 (eDelivery)	$0.00	100%
Software	Firewall	L-ASAV10S-STD-16	ASAv10 16-pack with Standard Tier licenses (eDelivery)	$55,920.00	100%
Software	Firewall	L-ASAV10S-STD	ASAv10 with Standard Tier licenses (eDelivery)	$3,995.00	100%
Software	Firewall	L-ASAV30S-K9=	ASAv30 (eDelivery)	$0.00	100%
Software	Firewall	L-ASAV30S-STD-4	ASAv30 4-pack with Standard Tier licenses (eDelivery)	$55,920.00	100%
Software	Firewall	L-ASAV30S-STD	ASAv30 with Standard Tier licenses (eDelivery)	$15,980.00	100%
Software	Firewall	L-ASAV5S-K9=	ASAv5 (eDelivery)	$0.00	100%
Software	Firewall	L-ASAV5S-STD-8	ASAv5 8-pack with Standard Tier licenses (eDelivery)	$3,595.00	100%
Software	Firewall	ASA5512-CTRL-LIC=	Cisco ASA5512 Control License	$0.00	Cost Allocate
Software	Firewall	ASA5515-CTRL-LIC=	Cisco ASA5515 Control License	$0.00	Cost Allocate
Software	Firewall	ASA5525-CTRL-LIC=	Cisco ASA5525 Control License	$0.00	Cost Allocate
Software	Firewall	ASA5545-CTRL-LIC=	Cisco ASA5545 Control License	$0.00	Cost Allocate
Software	Firewall	ASA5555-CTRL-LIC=	Cisco ASA5555 Control License	$0.00	Cost Allocate
Software	Firewall	L-ASA5580-CL-20=	Cluster license for ASA5580-20	$0.00	100%
Software	Firewall	L-ASA5580-CL-40=	Cluster license for ASA5580-40	$0.00	100%
Hardware	Firewall	ASA5508-FTD-K9	ASA 5508-X with Firepower Threat Defense, 8GE, AC	$3,595.00	100%
Hardware	Firewall	ASA5516-FTD-K9	ASA 5516-X with Firepower Threat Defense, 8GE, AC	$5,995.00	100%
Hardware	Firewall	ASA5525-FTD-K9	ASA 5525-X with Firepower Threat Defense, 8GE, AC	$10,610.02	100%
Hardware	Firewall	ASA5545-FTD-K9	ASA 5545-X with Firepower Threat Defense, 8GE, AC	$21,170.02	100%
Hardware	Firewall	ASA5555-FTD-K9	ASA 5555-X with Firepower Threat Defense, 8GE, AC	$28,738.01	100%
Hardware	Firewall	FPR9K-SM-36	Firepower 9000 Series High Performance Security Module	$299,995.00	100%
Hardware	Firewall	FPR9K-SM-36=	Firepower 9000 Series High Performance Security Module Spare	$299,995.00	100%
Hardware	Firewall	FPR9K-SM-24	Firepower 9000 Series Security Module	$199,995.00	100%
Hardware	Firewall	FPR9K-SM-24=	Firepower 9000 Series Security Module Spare	$199,995.00	100%
Hardware	Firewall	FPR9K-SUP=	Firepower 9000 Series Supervisor	$29,995.00	100%
Hardware	Firewall	FPR-C9300-AC	Firepower 9300 Chassis for AC Power Supply, 0 PSU/4 fans	$29,995.00	100%
Software	Firewall	L-F9K-ASA-SC-10=	License to add Security Context to ASA on Firepower 9300	$7,495.00	100%
Software	Firewall	SF-FPR-ASA9.6.2-K9	ASA 9.6 Software for Firepower 4100 appliance series	$0.00	100%
Software	Firewall	SF-FPR-ASA9.6-K9	ASA 9.6 Software for Firepower appliance series	$0.00	100%
Hardware	Firewall	FPR9K-DNM-2X100G	Cisco FirePower 2 port 100G Network Module, Double Width	$124,995.00	100%
Hardware	Firewall	FPR9K-DNM-2X100G=	Cisco FirePower 2 port 100G Network Module, Double Width	$124,995.00	100%
Hardware	Firewall	FPR4K-NM-2X40G-F	Cisco FirePower 2 port 40G SR FTW Network Module	$59,995.00	100%
Hardware	Firewall	FPR4K-NM-2X40G-F=	Cisco FirePower 2 port 40G SR FTW Network Module	$59,995.00	100%
Hardware	Firewall	FPR9K-NM-2X40G-F	Cisco FirePower 2 port 40G SR FTW Network Module	$59,995.00	100%
Hardware	Firewall	FPR9K-NM-2X40G-F=	Cisco FirePower 2 port 40G SR FTW Network Module	$59,995.00	100%
Hardware	Firewall	FPR2110-NGFW-K9	Cisco Firepower 2110 NGFW Appliance, 1U	$10,995.00	100%
Hardware	Firewall	FPR2120-NGFW-K9	Cisco Firepower 2120 NGFW Appliance, 1U	$19,995.00	100%
Hardware	Firewall	FPR2130-NGFW-K9	Cisco Firepower 2130 NGFW Appliance, 1U, 1 x NetMod Bay	$29,995.00	100%
Hardware	Firewall	FPR2140-NGFW-K9	Cisco Firepower 2140 NGFW Appliance, 1U, 1 x NetMod Bay	$64,995.00	100%
Hardware	Firewall	FPR4K-NM-4X40G	Cisco FirePower 4 port QSFP+ Network Module	$79,995.00	100%
Hardware	Firewall	FPR4K-NM-4X40G=	Cisco FirePower 4 port QSFP+ Network Module	$79,995.00	100%

Software	Firewall	L-FPR4K-ASASC-10=	Cisco Firepower 4100 - Add 10 Security Context Licenses	$5,495.00	100%
Software	Firewall	FPR4100-ASA	Cisco Firepower 4100 Standard ASA License	$0.00	100%
Software	Firewall	L-FPR4100-ASA=	Cisco Firepower 4100 Standard ASA License	$0.00	100%
Hardware	Firewall	FPR4110-AMP-K9	Cisco Firepower 4110 AMP Appliance, 1U, 2 x NetMod Bays	$89,995.00	100%
Hardware	Firewall	FPR4110-ASA-K9	Cisco Firepower 4110 ASA Appliance, 1U, 2 x NetMod Bays	$89,995.00	100%
Hardware	Firewall	FPR4110-NGFW-K9	Cisco Firepower 4110 NGFW Appliance, 1U, 2 x NetMod Bays	$89,995.00	100%
Hardware	Firewall	FPR4110-NGIPS-K9	Cisco Firepower 4110 NGIPS Appliance, 1U, 2 x NetMod Bays	$89,995.00	100%
Hardware	Firewall	FPR4120-AMP-K9	Cisco Firepower 4120 AMP Appliance, 1U, 2 x NetMod Bays	$149,995.00	100%
Hardware	Firewall	FPR4120-ASA-K9	Cisco Firepower 4120 ASA Appliance, 1U, 2 x NetMod Bays	$149,995.00	100%
Hardware	Firewall	FPR4120-NGFW-K9	Cisco Firepower 4120 NGFW Appliance, 1U, 2 x NetMod Bays	$149,995.00	100%
Hardware	Firewall	FPR4120-NGIPS-K9	Cisco Firepower 4120 NGIPS Appliance, 1U, 2 x NetMod Bays	$149,995.00	100%
Hardware	Firewall	FPR4140-AMP-K9	Cisco Firepower 4140 AMP Appliance, 1U, 2 x NetMod Bays	$209,995.00	100%
Hardware	Firewall	FPR4140-ASA-K9	Cisco Firepower 4140 ASA Appliance, 1U, 2 x NetMod Bays	$209,995.00	100%
Hardware	Firewall	FPR4140-NGFW-K9	Cisco Firepower 4140 NGFW Appliance, 1U, 2 x NetMod Bays	$209,995.00	100%
Hardware	Firewall	FPR4140-NGIPS-K9	Cisco Firepower 4140 NGIPS Appliance, 1U, 2 x NetMod Bays	$209,995.00	100%
Hardware	Firewall	FPR4150-AMP-K9	Cisco Firepower 4150 AMP Appliance, 1U, 2 x NetMod Bays	$249,995.00	100%
Hardware	Firewall	FPR4150-ASA-K9	Cisco Firepower 4150 ASA Appliance, 1U, 2 x NetMod Bays	$249,995.00	100%
Hardware	Firewall	FPR4150-NGFW-K9	Cisco Firepower 4150 NGFW Appliance, 1U, 2 x NetMod Bays	$249,995.00	100%
Hardware	Firewall	FPR4150-NGIPS-K9	Cisco Firepower 4150 NGIPS Appliance, 1U, 2 x NetMod Bays	$249,995.00	100%
Hardware	Firewall	FPR4K-NM-6X10LR-F	Cisco FirePower 6 port 10G LR FTW Network Module	$34,995.00	100%
Hardware	Firewall	FPR4K-NM-6X10LR-F=	Cisco FirePower 6 port 10G LR FTW Network Module	$34,995.00	100%
Hardware	Firewall	FPR9K-NM-6X10LR-F	Cisco FirePower 6 port 10G LR FTW Network Module	$34,995.00	100%
Hardware	Firewall	FPR9K-NM-6X10LR-F=	Cisco FirePower 6 port 10G LR FTW Network Module	$34,995.00	100%
Hardware	Firewall	FPR4K-NM-6X10SR-F=	Cisco FirePower 6 port 10G SR FTW Network Module	$29,995.00	100%
Hardware	Firewall	FPR9K-NM-6X10SR-F	Cisco FirePower 6 port 10G SR FTW Network Module	$29,995.00	100%
Hardware	Firewall	FPR9K-NM-6X10SR-F=	Cisco FirePower 6 port 10G SR FTW Network Module	$29,995.00	100%
Hardware	Firewall	FPR4K-NM-6X10SR-F	Cisco FirePower 6 port 10G SR FTW Network Module	$31,043.00	100%
Hardware	Firewall	FPR4K-NM-6X1SX-F	Cisco FirePower 6 port 1G SX Fiber FTW Network Module	$15,995.00	100%
Hardware	Firewall	FPR4K-NM-6X1SX-F=	Cisco FirePower 6 port 1G SX Fiber FTW Network Module	$15,995.00	100%
Hardware	Firewall	FPR9K-NM-6X1SX-F=	Cisco FirePower 6 port 1G SX Fiber FTW Network Module	$15,995.00	100%
Hardware	Firewall	FPR4K-NM-8X1G-F	Cisco FirePower 8 port 1G Copper FTW Network Module	$9,995.00	100%
Hardware	Firewall	FPR4K-NM-8X1G-F=	Cisco FirePower 8 port 1G Copper FTW Network Module	$9,995.00	100%
Hardware	Firewall	FPR2K-NM-8X10G	Cisco Firepower 8 port SFP+ Network Module	$39,995.00	100%
Hardware	Firewall	FPR4K-NM-8X10G	Cisco FirePower 8 port SFP+ Network Module	$39,995.00	100%
Hardware	Firewall	FPR4K-NM-8X10G=	Cisco FirePower 8 port SFP+ Network Module	$39,995.00	100%
Software	Firewall	SF-F9K-FXOS2.0-K9	Cisco Firepower Extensible Operating System v2.0 for FPR9300	$0.00	100%
Software	Firewall	SF-F9K-FXOS2.1-K9	Cisco Firepower Extensible Operating System v2.1 for FPR9300	$0.00	100%
Hardware	Firewall	FPR2K-CBL-MGMT	Firepower 2000 Cable Mgmt Brackets	$395.00	100%
Hardware	Firewall	FPR2K-PWR-DC-350	Firepower 2000 Series 350W DC Power Supply	$4,000.00	100%
Hardware	Firewall	FPR2K-PWR-AC-400	Firepower 2000 Series 400W AC Power Supply	$2,500.00	100%
Hardware	Firewall	FPR2K-FAN	Firepower 2000 Series Fan Tray	$1,000.00	100%
Hardware	Firewall	FPR2K-NM-BLANK	Firepower 2000 Series Network Module Blank Slot Cover	$50.00	100%
Hardware	Firewall	FPR2K-SSD100	Firepower 2000 Series SSD for FPR-2110/2120	$995.00	100%
Hardware	Firewall	FPR2K-SSD100=	Firepower 2000 Series SSD for FPR-2110/2120	$995.00	100%
Hardware	Firewall	FPR2K-SSD200	Firepower 2000 Series SSD for FPR-2130/2140	$1,495.00	100%
Hardware	Firewall	FPR2K-SSD-BBLKD	Firepower 2000 Series SSD Slot Carrier	$125.00	100%
Hardware	Firewall	FPR2K-SLIDE-RAILS	Firepower 2000 Slide Rail Kit	$395.00	100%
Hardware	Firewall	FPR4K-PWR-AC-1100	Firepower 4000 Series 1100W AC Power Supply	$3,995.00	100%
Hardware	Firewall	FPR4K-PWR-AC-1100=	Firepower 4000 Series 1100W AC Power Supply	$4,395.00	100%
Hardware	Firewall	FPR4K-PWR-DC-950=	Firepower 4000 Series 950W DC Power Supply	$6,745.00	100%
Hardware	Firewall	FPR4K-PWR-DC-950	Firepower 4000 Series 950W DC Power Supply	$6,995.00	100%
Hardware	Firewall	FPR4K-PSU-BLANK	Firepower 4000 Series Chassis Power Supply Blank Slot Cover	$100.00	100%
Hardware	Firewall	FPR4K-PSU-BLANK=	Firepower 4000 Series Chassis Power Supply Blank Slot Cover	$104.00	100%
Hardware	Firewall	FPR4K-FAN	Firepower 4000 Series Fan	$395.00	100%
Hardware	Firewall	FPR4K-FAN=	Firepower 4000 Series Fan	$420.00	100%
Hardware	Firewall	FPR4K-NM-BLANK	Firepower 4000 Series Network Module Blank Slot Cover	$100.00	100%
Hardware	Firewall	FPR4K-NM-BLANK=	Firepower 4000 Series Network Module Blank Slot Cover	$104.00	100%
Hardware	Firewall	FPR4K-RACK-MNT	Firepower 4000 Series Rack Mount Kit	$395.00	100%
Hardware	Firewall	FPR4K-RACK-MNT=	Firepower 4000 Series Rack Mount Kit	$457.00	100%
Hardware	Firewall	FPR4K-SSD200	Firepower 4000 Series SSD for FPR-4110/4120	$6,193.00	100%
Hardware	Firewall	FPR4K-SSD200=	Firepower 4000 Series SSD for FPR-4110/4120	$6,196.00	100%
Hardware	Firewall	FPR4K-SSD400	Firepower 4000 Series SSD for FPR-4140/4150	$10,995.00	100%
Hardware	Firewall	FPR4K-SSD400=	Firepower 4000 Series SSD for FPR-4140/4150	$11,341.00	100%
Hardware	Firewall	FPR4K-SSD-BBLKD	Firepower 4000 Series SSD Slot Carrier	$125.00	100%
Hardware	Firewall	FPR4K-SSD-BBLKD=	Firepower 4000 Series SSD Slot Carrier	$130.00	100%
Hardware	Firewall	FPR9K-NM-4X40G	Firepower 9000 Series - 4 port QSFP+ Network Module	$79,995.00	100%
Hardware	Firewall	FPR9K-NM-4X40G=	Firepower 9000 Series - 4 port QSFP+ Network Module	$79,995.00	100%
Hardware	Firewall	FPR9K-NM-8X10G	Firepower 9000 Series - 8 port SFP+ Network Module	$39,995.00	100%
Hardware	Firewall	FPR9K-NM-8X10G=	Firepower 9000 Series - 8 port SFP+ Network Module	$39,995.00	100%
Hardware	Firewall	FPR9K-SM-S800GS1=	Firepower 9000 Series 800GB SSD for Security Module	$34,995.00	100%
Hardware	Firewall	FPR9K-PS-AC=	Firepower 9000 Series AC Power Supply	$5,832.00	100%
Hardware	Firewall	FPR9K-PS-DC=	Firepower 9000 Series DC Power Supply	$10,950.00	100%
Hardware	Firewall	FPR9K-FAN	Firepower 9000 Series Fan	$0.00	100%
Hardware	Firewall	FPR9K-FAN=	Firepower 9000 Series Fan	$1,082.00	100%
Hardware	Firewall	FPR9K-NM-BLANK	Firepower 9000 Series Network Module Blank Slot Cover	$0.00	100%
Hardware	Firewall	FPR9K-NM-BLANK=	Firepower 9000 Series Network Module Blank Slot Cover	$115.00	100%
Hardware	Firewall	FPR9K-RMK	Firepower 9000 Series Rack Mount Kit	$0.00	100%
Hardware	Firewall	FPR9K-RMK=	Firepower 9000 Series Rack Mount Kit	$5,345.00	100%
Hardware	Firewall	FPR9K-SM-BLANK	Firepower 9000 Series Security Module Blank Slot Cover	$0.00	100%
Hardware	Firewall	FPR9K-SM-BLANK=	Firepower 9000 Series Security Module Blank Slot Cover	$113.00	100%
Hardware	Firewall	FPR9K-SUP	Firepower 9000 Series Supervisor	$29,995.00	100%
Hardware	Firewall	FPR9K-SM-44	Firepower 9000 Series Ultra High Performance Security Module	$349,995.00	100%
Hardware	Firewall	FPR-C9300-AC=	Firepower 9300 Chassis for AC Power Supply, 0 PSU/4 fans	$29,995.00	100%
Hardware	Firewall	FPR-C9300-DC	Firepower 9300 Chassis for DC Power Supply, 2 PSU/4 fans	$29,995.00	100%
Hardware	Firewall	FPR-C9300-DC=	Firepower 9300 empty Chassis for DC power 0Fan/0PS	$29,995.00	100%
Software	Firewall	SF-FXOS-1.1-K9	Firepower Extensible Operating System version 1.1	$0.00	100%

Software	Firewall	SF-FXOS9K-1.1-K9	Firepower Extensible Operating System version 1.1	$0.00	100%
Hardware	Firewall	FPR4K-ACC-KIT	FPR4K Hardware Accessory Kit (Rack Mounts, Cables)	$175.00	100%
Hardware	Firewall	FPR4K-ACC-KIT=	FPR4K Hardware Accessory Kit (Rack Mounts, Cables)	$200.00	100%
Software	Firewall	L-FPR4K-ASASC-230=	License to Enable 230 Security Contexts, Firepower 4K Series	$55,195.00	100%
Software	Firewall	L-FPR4K-ASASC-250=	License to Enable 250 Security Contexts, Firepower 4K Series	$59,995.00	100%
Software	Firewall	L-F9K-ASA	License to run Standard ASA on a Firepower 9300 module	$0.00	100%
Software	Firewall	L-F9K-ASA=	License to run Standard ASA on a Firepower 9300 module	$0.00	100%
Hardware	Firewall	VSG-VNMCP1K9-CD	VSG and VNMC software on a CD	$49.00	100%
Software	Firewall	LL-PIX-501-SW-10	PIX 501 10 User Platform License	$195.00	100%
Software	Firewall	LL-PIX-501-3DES	PIX 501 168-bit 3DES IPSec Software License	$100.00	100%
Software	Firewall	LL-PIX-515-SW-R	PIX 515/515E Restricted Platform License	$995.00	100%
Software	Firewall	LL-PIX-515-SW-UR	PIX 515/515E Unrestricted Platform License	$4,995.00	100%
Software	Firewall	LL-PIX-525-SW-FO	PIX 525 Failover Platform License	$995.00	100%
Software	Firewall	LL-PIX-525-SW-R	PIX 525 Restricted Platform License	$5,495.00	100%
Software	Firewall	LL-PIX-535-SW-FO	PIX 535 Failover Platform License	$595.00	100%
Software	Firewall	LL-PIX-535-SW-R	PIX 535 Restricted Platform License	$11,995.00	100%
Software	Firewall	LL-PIX-535-SW-UR	PIX 535 Unrestricted Platform License	$19,595.00	100%
Software	Firewall	LL-PIX-VPN-DES	PIX 56-bit DES IPSec Software License	$0.00	100%
Software	Firewall	LL-PIX-520-SW-128	PIX Classic, 10K, 510, 520 Entry Level License	$1,995.00	100%
Software	Firewall	LL-PIX-520-FO	PIX Classic, 10K, 510, 520 Failover License	$795.00	100%
Software	Firewall	LL-PIX-520-SW-1K	PIX Classic, 10K, 510, 520 Midrange License	$3,295.00	100%
Software	Firewall	LL-PIX-520-SW-UR	PIX Classic, 10K, 510, 520 Unrestricted License	$7,395.00	100%
Hardware	Connectors	15454M-R1062SWK9=	MSTP - ANSI & ETSI, R10.6.2 - RTU LIC DVD, NO WSON	$1,995.00	100%
Hardware	Connectors	NCS2006-LCD=	NCS 2006 LCD Display with Backup Memory	$80.00	100%
Hardware	Connectors	GLC-ZX-SMD	1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM	$3,995.00	100%
Hardware	Connectors	GLC-ZX-SMD=	1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM	$4,114.00	100%
Hardware	Connectors	QSFP-100G-CWDM4-S=	100GBASE CWDM4 QSFP Transceiver, LC, 2km over SMF	$16,648.99	100%
Hardware	Connectors	QSFP-100G-LR4-S	100GBASE LR4 QSFP Transceiver, LC, 10km over SMF	$29,995.00	100%
Hardware	Connectors	QSFP-100G-LR4-S=	100GBASE LR4 QSFP Transceiver, LC, 10km over SMF	$32,986.01	100%
Hardware	Connectors	QSFP-100G-SR4-S	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	$1,995.00	100%
Hardware	Connectors	QSFP-100G-SR4-S=	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	$2,294.00	100%
Hardware	Connectors	DWDM-XFP-C	10G MultiRate C Band Tunable DWDM XFP	$20,500.00	100%
Hardware	Connectors	FET-40G=	40G Line Extender for FEX	$3,124.00	100%
Hardware	Connectors	CPAK-100G-ER4L=	CPAK module, 100G for applications >10km	$78,750.00	100%
Hardware	Connectors	CPAK-100G-LR4=	CPAK-100G-LR4 Transceiver module, 10km SMF	$42,000.00	100%
Hardware	Connectors	CPAK-100G-SR10=	CPAK-100G-SR10 Transceiver module, 100m OM3 MMF	$7,350.00	100%
Hardware	Connectors	CPAK-10X10G-LR	CPAK-10X10GLR, Transceiver module, 10 x 10Gb/s 10km SMF	$29,400.00	100%
Hardware	Connectors	DWDM-SFP10G-C-S	DWDM Tunable SFP+ Module, Enterprise-Class	$12,500.00	100%
Hardware	Connectors	QSFP-40GE-LR4	QSFP 40GBASE-LR4 Transceiver Module, LC, 10KM	$13,995.00	100%
Hardware	Connectors	QSFP-4X10G-LR-S	QSFP 4x10G Transceiver Module,SM MPO, 10KM, Enterprise-Class	$5,995.00	100%
Hardware	Connectors	QSFP-4X10G-LR-S=	QSFP 4x10G Transceiver Module,SM MPO, 10KM, Enterprise-Class	$6,442.00	100%
Hardware	Connectors	SFP-10G-BX40D-I=	SFP+ Bidirectional for 40km, downstream	$13,554.00	100%
Hardware	Connectors	SFP-10G-BX40U-I=	SFP+ Bidirectional for 40km, upstream	$14,449.99	100%
Hardware	Cabling	CAB-E1-BNC	E1 Cable BNC 75ohm/Unbal 5m	$100.00	100%
Hardware	Cabling	CAB-E1-DB15	E1 Cable DB15 120 ohm/Balanced, 5 Meters	$100.00	100%
Hardware	Cabling	CAB-7KCT1DB15=	MIP-CT1: DSX1 to CSU DB-15 Thru Cable	$100.00	100%
Hardware	Antennas	MR42E-HW	Meraki MR42E Cloud Managed Indoor AP with External Antennas	$1,099.00	100%
Hardware	Antennas	MR53E-HW	Meraki MR53E Cloud Managed Indoor AP with External Antennas	$1,699.00	100%
Hardware	Antennas	MA-ANT-23	Meraki 2.4GHz Sector Antenna	$349.00	100%
Hardware	Antennas	MA-ANT-21	Meraki 5GHz Sector Antenna	$349.00	100%
Hardware	Antennas	MA-ANT-20	Meraki Dual Band Omni Antennas	$199.00	100%
Hardware	Antennas	MA-ANT-25	Meraki Dual Band Patch Antenna	$349.00	100%
Hardware	Antennas	MA-ANT-27	Meraki Dual Band Sector Antenna	$349.00	100%
Hardware	Antennas	MA-ANT-MX	Meraki Wireless MX Replacement Antenna	$25.00	100%

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CONTRACT EXCEPTIONS TO DEPARTMENT OF INFORMATION TECHNOLOGY TERMS AND CONDITIONS AND E-RATE SPECIFIC TERMS AND CONDITIONS

STATE OF NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION - IFB NO. 40-RQ22294323

PAGE NUMBER	CONTRACT SECTION #	TITLE	EXCEPTION
4	Section 1.2	Original Equipment Manufacturer/ Single Authorized Representative (OEM/SAR)	Cisco respectfully takes exception to the requirements of this provision and requests modifications to the provision as outlined below: Vendors offering network switches, access points, firewalls, or routers shall be the Original Equipment Manufacturer (OEM) of the equipment proposed in its offer, or the OEM's single authorized representative (SAR) of the equipment proposed in its offer. a. OEM/SARs may authorize up to five distributors/sub-contractors/value-added resellers (third parties) to act on their behalf to deliver the Products and Services of this IFB to schools and libraries during the contract period. A list of proposed third parties shall be included in any response to this IFB. b. NCDPI reserves the right to accept or reject any proposed third parties; approval of which shall not be unreasonably withheld. If a third party is rejected, NCDPI shall provide the OEM/SAR with a written explanation so that the OEM/SAR can share with the rejected third party. The OEM/SAR will be invited to propose a replacement, but at no time will there be more than five third parties per OEM/SAR. c. During the life of any contract awarded to a Vendor utilizing third parties, the OEM/SAR may request NCDPI to remove an authorized third party and substitute another upon notification, evaluation, and acceptance by NCDPI, approval of which shall not be unreasonably withheld, whether it is a removal and/or replacement. If a

			third party is rejected, NCDPI shall provide the OEM/SAR with a written explanation so that the OEM/SAR can share with the rejected third party. . d. **Under any resulting contract award, the OEM/SAR is completely responsible for their third party's performance.** e. This OEM/SAR requirement does not apply to structured cabling, equipment racks, uninterruptable power supplies (UPS), or other non-core network equipment. NCDPI reserves the right to determine if a product offered is subject to this requirement. OEM/SARs may provide their full catalog of products and services that are within the scope of this IFB. This may include products manufactured by other OEMs if they are to be purchased as part of an integrated solution that includes the Vendor's products.
13	Section 3.1	Vendor Standard Agreement(s)	Cisco respectfully takes exception to the requirements of this provision and requests modifications to the provision as outlined below: **VENDOR STANDARD AGREEMENT(S):** The terms and conditions of Vendor's standard services, license, maintenance or other agreement(s) applicable to Services, Software and other Products acquired under this Agreement may apply to the extent such terms and conditions do not materially change the terms and conditions of this Agreement except that any negotiated exceptions between the Vendor and the State shall take precedence over the terms and conditions of this Agreement. In the event of any conflict between the terms and conditions of this Agreement and the Vendor's standard agreement(s), the terms and conditions of this Agreement relating to audit and records, jurisdiction, choice of law, the State's electronic procurement application of law or administrative rules, the remedy for intellectual property infringement and the exclusive remedies and limitation of liability in the NCDIT Terms and Conditions herein shall apply in all cases and supersede any provisions contained in Vendor's relevant standard agreement or any other agreement except that any negotiated exceptions between the Vendor and the State that apply to the above stated provisions or otherwise shall take precedence over the terms and conditions of this Agreement. The State shall not be obligated under any standard license and/or maintenance or other Vendor agreement(s) to indemnify or hold harmless the Vendor, its licensors, successors or assigns; nor arbitrate any dispute, nor pay late fees, legal fees or other similar costs.

| 15 | Section 3.13 | Delivery | Cisco respectfully takes exception to this requirement as set forth below, but is willing to work with the State to reach a mutually agreeable approach for each Subsection requirement, as appropriate:

Delivery shall not be considered to have occurred until all items ordered by a Purchase Order have been delivered and, if applicable, installation has been completed. Upon completion of the installation, the Vendor shall remove and properly dispose of all waste and debris from the installation site. Vendor shall be responsible for leaving the installation area clean and ready to use.

If circumstances beyond the control of the contractor result in a late product delivery or installation, it is the responsibility and obligation of the contractor and/or reseller to use best efforts to notify the Purchasing Agent listed on the purchase order, in writing, immediately upon determining delay of shipment. The written notification should indicate the anticipated delivery dated. |
| 21-22 | Section 7.0 Subsection 2b | Standards, Goods Return | Cisco respectfully takes exception to the requirements of this provision and proposes in lieu thereof the standard Cisco return policy as outlined below:

Cisco has an "all sales are final policy". Customers may be allowed to return products as a result of the product being defective or due to a Cisco order entry error or manufacturing error. These products must be accompanied by a Return Material Authorization ("RMA") number. The following criteria must be met in order to qualify for a return under Cisco's return policy:

• Products must have been purchased directly from Cisco or through the authorized reseller under the awarded contract*
• Product must be new with the factory seal unbroken.
• Out of Policy requests are subject to acceptance by Cisco. A restocking fee may apply.
• Products must be returned to Cisco's designated location within 30 days of receiving your Returns Material Authorization (RMA) number.
• Failure to return product within 30 days may result in cancellation of the Return Material Authorization number.
• Cisco will provide credit for product returned with a Return Material Authorization (RMA) |

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			number.
			* If a Customer did not purchase the product directly from Cisco Systems, the Customer would refer to its distributor or reseller's point of contact for all information on return of Cisco products.
22-23	Section 7.0 Subsection 5	Subcontracting	Cisco respectfully takes exception and requests that the State revise this provision as outlined below: SUBCONTRACTING: The Vendor may subcontract the performance of required Services with other Vendors or third parties, or change subcontractors, only with the prior written consent of the contracting authority. ~~Vendor shall provide the State with complete copies of any agreements made by and between Vendor and all subcontractors.~~ The selected Vendor remains solely responsible for the performance of its subcontractors. Subcontractors, if any, shall adhere to the same standards required of the selected Vendor. ~~Any contracts made by the Vendor with a subcontractor shall include an affirmative statement that the State is an intended third party beneficiary of the contract; that the subcontractor has no agreement with the State; and that the State shall be indemnified by the Vendor for any claim presented by the subcontractor.~~ Notwithstanding any other term herein, Vendor shall timely exercise its contractual remedies against any non-performing subcontractor and, when appropriate, substitute another subcontractor.
23	Section 7.0, Subsection 6	Vendor's Representation	Cisco respectfully takes exception in its entirety to this provision and proposes the following in lieu thereof. The provision below was successfully negotiated between Cisco and the North Carolina Department of Information Technology for the NC Statewide IT Contract 204X (IFB-400277): VENDOR'S REPRESENTATION: Vendor warrants that qualified personnel will provide Services in a professional manner. "Professional manner" means that the personnel performing the Services will possess the skill and competence consistent with the prevailing business standards in the information technology industry. Vendor agrees that it will not enter any agreement with a third party that might abridge any rights of the State under this Contract. Vendor will serve as the prime Vendor under this Contract. Should the State approve any subcontractor(s), the Vendor shall be legally responsible for the performance and payment of

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			the subcontractor(s). Names of any third party Vendors or subcontractors of Vendor may appear for purposes of convenience in Contract documents; and shall not limit Vendor's obligations hereunder. Third party subcontractors, if approved, may serve as subcontractors to Vendor. Vendor will retain executive representation for functional and technical expertise as needed in order to incorporate any work by third party subcontractor(s). a) **Intellectual Property**. Vendor has the right to provide the Services and Deliverables without violating or infringing any law, rule, regulation, copyright, patent, trade secret or other proprietary right of any third party. Vendor represents that its Services and Deliverables are not the subject of any actual or threatened actions arising from, or alleged under, any intellectual property rights of any third party. b) **Inherent Services**. If any Services, Deliverables, functions, or responsibilities not specifically described in this Contract are required for Vendor's proper performance, provision and delivery of the Service and Deliverables pursuant to this Contract, or are an inherent part of or necessary sub-task included within the Service, they will be deemed to be implied by and included within the scope of the Contract to the same extent and in the same manner as if specifically described in the Contract. Unless otherwise expressly provided in the Contract, Vendor will furnish all of its own necessary management, supervision, labor, facilities, furniture, computer and telecommunications equipment, software, supplies and materials necessary for the Vendor to provide and deliver the Services and Deliverables. c) Vendor warrants that it has the financial capacity to perform and to continue perform its obligations under the Contract; that Vendor has no constructive or actual knowledge of an actual or potential legal proceeding being brought against Vendor that could materially adversely affect performance of this Contract; and that entering into this Contract is not prohibited by any contract, or order by any court of competent jurisdiction. **Warranty as to Equipment; Hardware**. Reserved.
23-24	Section 7.0, Subsection 7	Software License	Cisco respectfully takes exception and requests that the State revise this provision as outlined below: **SOFTWARE LICENSE** (*for internal embedded software, firmware and unless otherwise provided in the State's solicitation document, or in an attachment hereto*): Deliverables comprising goods, equipment or products (hardware) may contain software for internal operation,

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| | | | or as embedded software or firmware that is generally not sold or licensed as a severable software product. Software may be provided on separate media, such as floppy diskettes or CD-ROM, or may be included within the hardware at or prior to delivery. Such software is proprietary, copyrighted, and may also contain valuable trade secrets and may be protected by patents. ~~Vendor grants the State a license to use the Code (or any replacement provided) on, or in conjunction with, only the Deliverables purchased, or with any system identified in the solicitation documents. The State shall have a worldwide, nonexclusive, non-sublicensable license to use such software and/or documentation for its internal use. The State may make and install copies of the software to support the authorized level of use. Provided, however that if the hardware is inoperable, the software may be copied for temporary use on other hardware. The State shall promptly affix to any such copy the same proprietary and copyright notices affixed to the original. The State may make one copy of the software for archival, back-up or disaster recovery purposes. The license set forth in this Paragraph shall terminate immediately upon the State's discontinuance of the use of the equipment on which the software is installed. The software may be transferred to another party only with the transfer of the hardware. If the hardware is transferred, the State shall i) destroy all software copies made by the State, ii) deliver the original or any replacement copies of the software to the transferee, and iii) notify the transferee that title and ownership of the software and the applicable patent, trademark, copyright, and other intellectual property rights shall remain with Vendor, or Vendor's licensors. The State shall not disassemble, decompile, reverse engineer, modify, or prepare derivative works of the embedded software, unless permitted under the solicitation documents.~~ Vendor shall provide software licenses in compliance with the terms of this Contract. Subject to the State's compliance with the payment provisions of this Contract, Vendor shall grant the State a license to the software and accompanying documentation in accordance with the terms of the Cisco End User License Agreement (EULA) and applicable Supplemental End User License Agreements accessible on Cisco's website at the following link: https://www.cisco.com/c/en/us/about/legal/cloud-and-software.html.

In the event that certain cloud-based offers such as SaaS become E-Rate eligible and are permitted to be added to the resulting contract by NCDPI, Vendor requests the opportunity to negotiate Cisco's Universal Cloud Agreement as applicable to Cisco's SaaS offers with with NCDPI. |
| 25 | Section 7.0 | Payment Terms | Cisco respectfully takes exception and requests that the State revise this provision as outlined |

	Subsection 13		below:
			PAYMENT TERMS: Payment terms are Net 30 ~~60~~ days after receipt of correct invoice ~~or acceptance of the Deliverables, whichever is later~~. The PSU/Library is responsible for all payments under the Contract. The State may exercise any and all rights of Set Off as permitted in Chapter 105A-1 et. seq. of the N.C. General Statutes and applicable Administrative Rules. Upon Vendor's written request of not less than 30 days and approval by the State or Agency, the Agency may: a) Forward the Vendor's payment check(s) directly to any person or entity designated by the Vendor, or b) Include any person or entity designated in writing by Vendor as a joint payee on the Vendor's payment check(s), however c) In no event shall such approval and action obligate the State to anyone other than the Vendor and the Vendor shall remain responsible for fulfillment of all Contract obligations.
25	Section 7 Subsection 14	Acceptance Criteria	Cisco respectfully takes exception in its entirety to this provision and proposes the following in lieu thereof. The provision below was successfully negotiated between Cisco and the North Carolina Department of Information Technology for the NC Statewide IT Contract 204X (IFB-400277): **ACCEPTANCE CRITERIA**: In the event acceptance of Deliverables is not described in additional Contract documents, the State shall have the obligation to notify Vendor, in writing within 5 business days ~~ten calendar days~~ following installation of any Deliverable described in the Contract if it is not acceptable. The notice shall specify in reasonable detail the reason(s) a deliverable is unacceptable. Acceptance by the State shall not be unreasonably withheld; ~~but may be conditioned or delayed as required for installation and/or testing of Deliverables.~~ Final acceptance is expressly conditioned upon completion of all applicable inspection and testing procedures. ~~Should the Deliverables fail to meet any specifications or acceptance criteria~~ the State may exercise any and all rights ~~hereunder, including such rights~~ provided

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			by the Uniform Commercial Code as adopted in North Carolina. ~~Deliverables discovered to be defective or failing to conform to the specifications may be rejected upon initial inspection or at any later time if the defects contained in the Deliverables or non-compliance with the specifications was not reasonably ascertainable upon initial inspection.~~ If the Vendor fails to promptly cure the defect or replace the Deliverables, the State reserves the right to cancel the Purchase Order, contract with a different Vendor, and to invoice the original Vendor for any differential in price over the original Contract price. When Deliverables are rejected, the Vendor must remove the rejected Deliverables from the premises of the State Agency within seven (7) calendar days of notification, unless otherwise agreed by the State Agency. Rejected items may be regarded as abandoned if not removed by Vendor as provided herein.
26	Section 7 Subsection 18	Confidentiality	Cisco respectfully takes exception in its entirety to this provision and proposes the following in lieu thereof. The provision below was successfully negotiated between Cisco and the North Carolina Department of Information Technology for the NC Statewide IT Contract 204X (IFB-400277): **CONFIDENTIALITY**: In accordance with N.C.G.S. §§143B-1350(e), 143B-1375 and 09 NCAC 06B.0103 and 06B.1001 and to promote maximum competition in the State competitive bidding process, the State may maintain the confidentiality of certain types of information described in N.C.G.S. §132-1 et seq. Such information may include trade secrets defined by N.C.G.S. §66-152 and other information exempted from the Public Records Act pursuant to N.C.G.S. §132-1.2. Vendor may designate appropriate portions of its response as confidential, consistent with and to the extent permitted under the Statutes and Rules set forth above, by marking the top and bottom of pages containing confidential information with a legend in boldface type "**CONFIDENTIAL**". By so marking any page, the Vendor warrants that it has formed a good faith opinion, having received such necessary or proper review by counsel and other knowledgeable advisors that the portions marked confidential meet the requirements of the Rules and Statutes set forth above. ***However, under no circumstances shall price information be designated as confidential.*** The State may serve as custodian of Vendor's confidential information and not as an arbiter of claims against Vendor's assertion of confidentiality. If an action is brought pursuant to N.C.G.S. §132-9 to compel the

State to disclose information marked confidential, the Vendor agrees that it will intervene in the action through its counsel and participate in defending the State, including any public official(s) or public employee(s). ~~The Vendor agrees that it shall hold the State and any official(s) and individual(s) harmless from any and all damages, costs, and attorneys' fees awarded against the State in the action.~~ The State agrees to promptly notify the Vendor in writing of any action seeking to compel the disclosure of Vendor's confidential information. The State shall have the right, at its option and expense, to participate in the defense of the action through its counsel. The State shall have no liability to Vendor with respect to the disclosure of Vendor's confidential information ordered by a court of competent jurisdiction pursuant to N.C.G.S. §132-9 or other applicable law.

a) Care of Information: Vendor agrees to use commercial best efforts to safeguard and protect any data, documents, files, and other materials received from the State or the Agency during performance of any contractual obligation from loss, destruction or erasure.

b) Vendor warrants that all its employees and any approved third party Vendors or subcontractors are subject to a non-disclosure and confidentiality agreement enforceable in North Carolina. Vendor will, upon request of the State, verify and produce true copies of any such agreements. Production of such agreements by Vendor may be made subject to applicable confidentiality, non- disclosure or privacy laws; provided that Vendor produces satisfactory evidence supporting exclusion of such agreements from disclosure under the N.C. Public Records laws in N.C.G.S.

§132-1 et seq. The State may, in its sole discretion, provide a non-disclosure and confidentiality agreement satisfactory to the State for Vendor's execution. The State may exercise its rights under this subparagraph as necessary or proper, in its discretion, to comply with applicable security regulations or statutes including, but not limited to 26 USC 6103 and IRS Publication 1075, (Tax Information Security Guidelines for Federal, State, and Local Agencies), HIPAA, 42 USC 1320(d) (Health Insurance Portability and Accountability Act), any implementing regulations in the Code of Federal Regulations, and any future regulations imposed upon the Department of Information Technology or the N.C. Department of Revenue pursuant to future statutory or regulatory requirements.

			c) Nondisclosure: Vendor agrees and specifically warrants that it, its officers, directors, principals and employees, and any subcontractors, shall hold all information received during performance of this Contract in the strictest confidence and shall not disclose the same to any third party without the express written approval of the State
27	Section 7 Subsection 20	Late Delivery, Back Order	**LATE DELIVERY, BACK ORDER:** Vendor and/or Reseller shall use best efforts to advise the Agency contact person or office as soon as possible immediately upon determining that any Deliverable will not, or may not, be delivered at the time or place specified. Together with such notice, Vendor shall state the estimated projected delivery time and date. In the event the delay projected by Vendor is unsatisfactory, the Agency shall so advise Vendor and may proceed to procure substitute Deliverables or Services, in accordance with E-rate rules.
27-28	Section 7 Subsection 21	Patent, Copyright, and Trade Protection	Cisco respectfully takes exception in its entirety to this provision and proposes the following in lieu thereof. The provision below was successfully negotiated between Cisco and the North Carolina Department of Information Technology for the NC Statewide IT Contract 204X (IFB-400277): **PATENT, COPYRIGHT, AND TRADE SECRET PROTECTION:** a) Vendor has created, acquired or otherwise has rights in, and may, in connection with the performance of Services for the State, employ, provide, create, acquire or otherwise obtain rights in various concepts, ideas, methods, methodologies, procedures, processes, know-how, techniques, models, templates and general purpose consulting and software tools, utilities and routines (collectively, the "Vendor Technology"). To the extent that any Vendor Technology is contained in any of the Deliverables including any derivative works, the Vendor hereby grants the State a royalty-free, fully paid, worldwide, perpetual, non-exclusive license to use such Vendor Technology in connection with the Deliverables for the State's purposes. b) Vendor shall not acquire any right, title, and interest in and to the copyrights for goods, any and all software, technical information, specifications, drawings, records, documentation, data or derivative works thereof, or other work products provided by the State to Vendor. The State hereby grants Vendor a royalty-free, fully paid, worldwide,

perpetual, non-exclusive license for Vendor's internal use to non- confidential Deliverables first originated and prepared by the Vendor for delivery to the State.

c) The Vendor, at its own expense, shall defend any action brought against the State to the extent that such action is based upon a claim ("IPR Claim") that the Services or Deliverables supplied by the Vendor, or the operation of such Deliverables pursuant to a current version of Vendor- supplied software, infringes a patent, or copyright or violates a trade secret in the United States as of the Effective Date of this Contract. The Vendor shall pay those costs and damages finally awarded against the State in any such action; damages shall be limited as provided in N.C.G.S. 143B-1350(h1). Such defense and payment shall be conditioned on the following:

i) That the Vendor shall be notified within a reasonable time in writing by the State of any such claim; and,

ii) That the Vendor shall have the sole control of the defense of any action on such claim and all negotiations for its settlement or compromise provided, however, that the State shall have the option to participate in such action at its own expense; and,

iii) That the State give Vendor reasonable information and assistance reasonably requested by Vendor in connection with the conduct of the defense and settlement of such claim and any subsequent appeal.

d) Should any Services or software supplied by Vendor, or the operation thereof become, or in the Vendor's opinion are likely to become, the subject of a claim of infringement of a patent, copyright, or a trade secret in the United States, the State shall permit the Vendor, at its option and expense, either to procure for the State the right to continue using the goods/hardware or software, or to replace or modify the same to become non-infringing and continue to meet procurement specifications in all material respects. If neither of these options can reasonably be taken, or if the use of such goods/hardware or software by the State shall be prevented by injunction, immediately terminate both parties' respective rights and obligations under this Agreement with regard to the Product, in which case the State will promptly return the Product to Vendor and Vendor will refund to the State the price originally paid by the State to Vendor for the Product, as depreciated or amortized by an equal annual amount on a straight line basis over three years from date of original shipment. ~~the Vendor agrees to take back such goods/hardware or software, and refund any sums the State has paid Vendor less any reasonable amount for use or damage and make every reasonable effort to assist the State in procuring substitute Deliverables~~. If, in the sole

			opinion of the State, the return of such infringing Deliverables makes the retention of other items of Deliverables acquired from the Vendor under this Contract impractical, the State shall then have the option of terminating the Contract, or applicable portions thereof, without penalty or termination charge. The Vendor agrees to take back such Deliverables and refund to the State the price originally paid by the State to Vendor for the Product, as depreciated or amortized by an equal annual amount on a straight line basis over three years from date of original shipment. ~~any sums the State has paid Vendor less any reasonable amount for use or damage~~ e) Vendor will not be required to defend or indemnify the State if any claim by a third party against the State for infringement or misappropriation (i) results from the State's alteration of any Vendor-branded product or Deliverable, or (ii) results from the continued use of the good(s) or Services and Deliverables after receiving notice they infringe a trade secret of a third party. f) Nothing stated herein, however, shall affect Vendor's ownership in or rights to its preexisting intellectual property and proprietary rights. g) THIS SECTION STATES THE ENTIRE OBLIGATION OF VENDOR AND ITS SUPPLIERS, AND THE EXCLUSIVE REMEDY OF THE STATE, IN RESPECT OF ANY INFRINGEMENT OR ALLEGED INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS OR PROPRIETARY RIGHTS. THIS INDEMNITY OBLIGATION AND REMEDY ARE GIVEN TO THE STATE SOLELY FOR THE STATE'S BENEFIT AND IN LIEU OF, AND CISCO DISCLAIMS, ALL WARRANTIES, CONDITIONS AND OTHER TERMS OF NON-INFRINGEMENT WITH RESPECT TO ANY PRODUCT OR SERVICES.
28	Section 7 Subsection 23	Assignment	Cisco respectfully takes exception in its entirety to this provision and proposes the following in lieu thereof. The provision below was successfully negotiated between Cisco and the North Carolina Department of Information Technology for the NC Statewide IT Contract 204X (IFB-400277): **ASSIGNMENT:** Vendor may not assign this Contract or its obligations hereunder except as permitted by 09 NCAC 06B.1003 and this Paragraph. Vendor shall provide reasonable notice of not less than thirty (30) days prior to any consolidation, acquisition, or merger. Any assignee shall affirm this Contract attorning to the terms and conditions agreed, and that Vendor shall affirm that the assignee is fully capable of performing all obligations of Vendor under this Contract. An

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			assignment may be made, if at all, in writing by the Vendor, Assignee and the State setting forth the foregoing obligation of Vendor and Assignee.

28-29	Section 7 Subsection 24	Insurance	Cisco respectfully takes exception to this provision and requests that the State revise this provision as outlined below:
			
			1) **INSURANCE COVERAGE:** During the term of the Contract, the Vendor at its sole cost and expense shall ~~provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the Contract. As a minimum, the Vendor shall provide and~~ maintain the following coverage and limits:
			  a) **Worker's Compensation** - The Vendor shall ~~provide and~~ maintain Worker's Compensation Insurance, as required by the laws of North Carolina, as well as employer's liability coverage with minimum limits of $100,000.00, covering all of Vendor's employees who are engaged in any work under the Contract. If any work is sublet, the Vendor shall require the subcontractor to provide the same coverage for any of his employees engaged in any work under the Contract; and
			  b) **Commercial General Liability** - General Liability Coverage on a Comprehensive Broad Form on an occurrence basis in the ~~minimum~~ amount of $2,000,000.00 Combined Single Limit (Defense cost shall be in excess of the limit of liability); and
			  c) **Automobile** - Automobile Liability Insurance, to include liability coverage, covering all owned, hired and non-owned vehicles, used in connection with the Contract. The ~~minimum~~ combined single limit shall be $500,000.00 bodily injury and property damage; $500,000.00 uninsured/under insured motorist; ~~and $5,000.00 medical payment~~; and
			  d) ~~Providing and maintaining adequate insurance coverage described herein is a material obligation of the Vendor and is of the essence of this Contract.~~ All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The Vendor shall at all times comply with the terms of such insurance policies, and all requirements of the insurer under any such insurance policies, except as they may conflict with existing North Carolina laws or this Contract. The limits of coverage under each insurance policy maintained by the Vendor shall not be interpreted as limiting the Vendor's liability and obligations under the Contract.

29	Section 7 Section 26	Default	Cisco respectfully takes exception in its entirety to this provision and proposes the following in lieu thereof. The provision below was successfully negotiated between Cisco and the North Carolina Department of Information Technology for the NC Statewide IT Contract 204X (IFB-400277): **DEFAULT:** In the event Services or other Deliverable furnished or performed by the Vendor during performance of any Contract term fail to conform to any material requirement(s) of the Contract specifications, notice of the failure is provided by the State and if the failure is not cured within thirty (30) days, the State may cancel the contract. Default may be cause for debarment as provided in 09 NCAC 06B.1206. The rights and remedies of the State provided above shall not be exclusive and are in addition to any other rights and remedies provided by law or under the Contract. a) If Vendor fails to deliver or provide correct Services or other Deliverables within the time required by this Contract or an applicable SOW, the State shall provide written notice of said failure to Vendor, and by such notice require performance assurance measures pursuant to N.C.G.S. 143B-1340(f). Vendor is responsible for the delays resulting from its failure to deliver or provide services or other Deliverables. b) Should the State fail to perform any of its obligations upon which Vendor's performance is conditioned, Vendor shall not be in default for any delay, cost increase or other consequences resulting from the State's failure. Vendor will use reasonable efforts to mitigate delays, costs or expenses arising from assumptions in the Vendor's offers that prove erroneous or are otherwise invalid. Any deadline that is affected by any such failure in assumptions or performance by the State shall be extended by an amount of time reasonably necessary to compensate for the effect of such failure. c) Vendor shall provide a plan to cure any delay or default if requested by the State. The plan shall state the nature of the delay or default, the time required for cure, any mitigating factors causing or tending to cause the delay or default, and such other information as the Vendor may deem necessary or proper to provide.

30	Section 7 Subsection 29b	Limitation of Liability	Cisco respectfully requests that the State define "value of the Contract" as it is used within this Section 7, Subsection 29(b)
30	Section 7 Subsection 30	Vendor's Liability for Injury to Persons or Damage to Property	Cisco respectfully takes exception in its entirety to this provision and proposes the following in lieu thereof. The provision below was successfully negotiated between Cisco and the North Carolina Department of Information Technology for the NC Statewide IT Contract 204X (IFB-400277): a) The Vendor shall be liable for damages arising out of personal injuries and/or damage to real or personal property of the State, employees of the State, persons designated by the State for training, or person(s) other than agents or employees of the Vendor, designated by the State for any purpose, prior to, during, or subsequent to delivery, installation, acceptance, and use of the Deliverables either at the Vendor's site or at the State's place of business, provided that the injury or damage was caused by the fault or negligence of the Vendor. b) The Vendor agrees to indemnify, defend and hold the Agency and the State and its Officers, employees, agents and assigns harmless from any liability relating to personal injury or injury to real or personal property of any kind, accruing or resulting to any other person, firm or corporation furnishing or supplying work, Services, materials or supplies in connection with the performance of this contract, whether tangible or intangible, arising out of the ordinary negligence, willful or wanton negligence, or intentional acts of the Vendor, its officers, employees, agents, assigns or subcontractors, in the performance of this Contract. c) Vendor shall not be liable for damages arising out of or caused by an alteration or an attachment not made or installed by the Vendor.
31	Section 7 Section 34	Time is of the Essence	Cisco respectfully takes exception to this provision and requests that the State revise this provision as outlined below: **TIME IS OF THE ESSENCE:** Except for a Force Majeure event as defined within this Contract, time is of the essence in the performance of this Contract.
31	Section 7 Section 35	Date and Time Warranty	Cisco respectfully takes exception to this provision in its entirety and proposes that the State defer to the standard Cisco Warranty information which may be accessed at the following link: https://www.cisco.com/c/en/us/products/warranty-listing.html.

![CISCO]

ADDITIONAL EXCEPTIONS TO DEPARTMENT OF INFORMATION TECHNOLOGY TERMS AND CONDITIONS AND E-RATE SPECIFIC TERMS AND CONDITIONS

STATE OF NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION - IFB NO. 40-RQ22294323

ADDITIONAL EXCEPTION
Cisco respectfully requests that the standard Cisco End User License Agreement and any applicable Supplemental End User License Agreements ("SEULA"s) are hereby incorporated into any resulting contract between Cisco and the State. Cisco's standard End User License Agreement and Supplemental End User License Agreements may be found at: https://www.cisco.com/c/en/us/about/legal/cloud-and-software.html In the event that certain cloud-based offers such as SaaS become E-Rate eligible and are permitted to be added to the resulting contract by NCDPI, Vendor requests the opportunity to negotiate Cisco's Universal Cloud Agreement as applicable to Cisco's SaaS offers with with NCDPI.

Special Programs and Offers for K-12

Cisco programs and offers that can help you meet
your digital teaching and learning goals

Cisco offers a range of programs that can help K-12 schools increase their return on their technology investment. In many cases, these special offers align with E-rate—though schools do not need to use E-rate funds to benefit from these programs.

Each year, K-12 schools and libraries across the United States take advantage of nearly $4 billion in technology discounts, thanks to the E-rate program. Since the E-rate Modernization Order was enacted, unprecedented funding has been available for Category Two internal connections, and the program now focuses on the largest and most urgent need: closing the Wi-Fi gap and ensuring access to high-speed broadband, both of which are critical to delivering a superior digital-learning experience.

Take advantage of these programs and offers to support your school's digital initiatives and expand the opportunities you bring to your students.

U.S. K-12 Bundled Warranty Offer

Available to all Cisco U.S. K-12 and library customers, this program offers discounts on E-rate-eligible products, and provides 12 months of access to Cisco's Technical Assistance Center (TAC), software updates, and Cisco.com, plus up to three years of advance hardware replacement, with annual service renewal.

Wired and Wireless Bundles

When used in the K-12 learning environment, Cisco mobility solutions empower students to learn anywhere, on any device—a fundamental principle of digital learning. These empowered students are more engaged, and a more personalized approach to learning can help improve outcomes.

At the same time, the Cisco Digital Network Architecture, which leverages Catalyst 9000 switches, helps schools detect and

mitigate threats, streamline operations, and ensure performance. Combined, Catalyst 9000 switches and Wave 2 access points open the door to innovation across a campus. Schools that purchase one of these Catalyst 9000/Wave 2 bundles with a five-year DNA subscription can take advantage of the related special offer.

- DNA-ADV-FLA (Fixed-9300 Low-2802 Access)
- DNA-ADV-FHA (Fixed-9300 High-3802 Access)

Five for the price of two: Buy five Cisco Aironet Access Points for the price of two when buying the Cisco Catalyst 9300 48-Port PoE Switch Bundle with a five-year Cisco DNA Advantage subscription.

- DNA-ADV-MLA (Modular-9400 Low-2802 Access)
- DNA-ADV-MHA (Modular-9400 High-3802 Access)

Fifteen for the price of six: Buy 15 access points for the price of six when buying the Cisco Catalyst 9400 144-Port Switch Bundle with a five-year Cisco DNA Advantage subscription.

Learn Without Limits Webex Education Offer

Enable continuous interactive learning with teachers and students before, during, and after class, from anywhere and on any device. Cisco Webex supports rich interactive voice, video, web conferencing, and team collaboration from a single application. Cisco Webex is available to K-12 schools via a single SKU at a significant discount and provides student access at no additional cost.

SKU: A-SPK-EDU Cisco Collaboration Flex Plan for Education

Note: Cisco Webex is not eligible for E-rate funding. Click here to learn more.

EDU SKUs

Cisco switching and wireless solutions most commonly ordered by K-12 schools are now available with an enhanced limited lifetime warranty that includes next-business-day (NBD) product replacement and expanded support available from Cisco's Technical Assistance Center for three years. Order with these SKUs for the most effective use of E-rate dollars.

Switching EDU SKUs

Cisco Catalyst® 2960-X Series	EDU-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE K-12
	EDU-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W, 2 x 10G SFP+, LAN Base K-12
	EDU-C2960X-48FPS-L	Catalyst 2960-X 48 GigE PoE 740W, 4 x 1G SFP, LAN Base K-12
	EDU-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base K-12
Cisco Catalyst 3650 Series	EDU-C3650-24PS-L	Catalyst 3650 24-Port PoE 4x1G Uplink LAN Base K-12
	EDU-C3650-24PD-L	Catalyst 3650 24-Port PoE 2x10G Uplink LAN Base K-12
	EDU-C3650-24PD-S	Catalyst 3650 24-Port PoE 2x10G Uplink IP Base for K-12
	EDU-C3650-48PS-L	Catalyst 3650 48-Port PoE 4x1G Uplink LAN Base K-12
	EDU-C3650-48FS-L	Catalyst 3650 48-Port Full PoE 4x1G LAN Base K-12
	EDU-C3650-48PD-L	Catalyst 3650 48-Port PoE 2x10G Uplink LAN Base K-12
	EDU-C3650-48FD-L	Catalyst 3650 48-Port Full PoE 2x10G LAN Base K-12
	EDU-C3650-48FS-S	Catalyst 3650 48-Port Full PoE 4x1G Uplink IP Base K-12
	EDU-C3650-48PD-S	Catalyst 3650 48-Port PoE 2x10G Uplink IP Base for K-12
	EDU-C3650-48FD-S	Catalyst 3650 48-Port Full PoE 2x10G Uplink IP Base K-12
	EDU-C3650-48FWD-S	Catalyst 3650 48-Port Full PoE 2x10G Uplink with five AP lic IPB K-12
Cisco Catalyst 3850 Series	EDU-C3850-24P-L	Catalyst 3850 24-Port PoE LAN Base K-12
	EDU-C3850-24U-L	Catalyst 3850 24-Port UPOE LAN Base K-12
	EDU-C3850-24P-S	Catalyst 3850 24-Port PoE IP Base K-12
	EDU-C3850-48P-L	Catalyst 3850 48-Port PoE LAN Base K-12
	EDU-C3850-48U-L	Catalyst 3850 48-Port UPOE LAN Base for K-12
	EDU-C3850-48F-L	Catalyst 3850 48-Port Full PoE LAN Base K-12
	EDU-C3850-48P-S	Catalyst 3850 48-Port Full PoE IP Base for K-12
	EDU-C3850-48U-S	Catalyst 3850 48-Port UPOE IP Base for K-12
	EDU-C3850-48F-S	Catalyst 3850 48-Port Full PoE IP Base for K-12
	EDU-C3850-48PW-S	Catalyst 3850 48-Port Full PoE with five AP license IP Base K-12

Switching EDU SKUs Continued

Cisco Catalyst 9000 Series	C9300-24UX-EDU	Cisco Catalyst 9300 24-Port mGiG UPoE
	C9300-48UXM-EDU	Cisco Catalyst 9300 48-Port mGiG UPoE
	C9300-24U-EDU	Cisco Catalyst 9300 24-Port UPoE
	C9300-48U-EDU	Cisco Catalyst 9300 48-Port UPoE
	C9300-24P-EDU	Cisco Catalyst 9300 24-Port PoE+
	C9300-48P-EDU	Cisco Catalyst 9300 48-Port PoE+
	C9300-24T-EDU	Cisco Catalyst 9300 24-Port
	C9300-48T-EDU	Cisco Catalyst 9300 48-Port
	C9407R-96U-BDL-EDU	Cisco Catalyst 9407 Bundle
	C9410R-96U-BDL-EDU	Cisco Catalyst 9410 Bundle
	C9500-12Q-EDU	Cisco Catalyst 9500 12-Port 40GiG
	C9500-24Q-EDU	Cisco Catalyst 9500 24-Port 40GiG
	C9500-16X-EDU	Cisco Catalyst 9500 16-Port 10GiG
	C9500-40X-EDU	Cisco Catalyst 9500 40-Port 10GiG
	C9500-24Y4C-EDU	Cisco Catalyst 9500 24x1/10/25G and 4-Port 40/100GiG
	C9500-48Y4C-EDU	Cisco Catalyst 9500 48-Port x 1/10/25G and 4-Port 40/100GiG
	C9500-32C-EDU	Cisco Catalyst 9500 32x100GiG
	C9500-32QC-EDU	Cisco Catalyst 9500 32x40GiG

Wireless EDU SKUs

5520 Wireless LAN Controller	EDU-CT5520-K9	Cisco 5520 Wireless Controller with rack mounting kit K-12
	EDU-CT5520-50-K9	Cisco 5520 Wireless Controller supporting 50 APs K-12
3504 Wireless LAN Controller	EDU-CT3504-K9	Cisco 3504 Wireless Controller, K-12
AP Adder Licenses	EDU-LIC-CT5520-UPG	Top Level SKU for 5520 AP Adder Licenses, K-12
	EDU-LIC-CT3504-UPG	Top Level SKU for 3504 AP Adder Licenses, K-12
	EDU-LIC-CT8540-UPG	Top Level SKU for 8540 AP Adder Licenses, K-12
4800 Series Access Points	EDU-AP4800-B-K9	802.11ac W2 Analytics AP with CA; 4x4:3; Location; mGig; -B Domain
	EDU-AP4800-B-K9C	802.11ac W2 Analytics AP with CA; Mobility Express; 4x4:3; Location; mGig; -B Domain

Cisco Services for K-12

Cisco offers a range of comprehensive services that can help you protect your technology investment. Use the table below to understand how Cisco Services work with Cisco's K-12 offerings.

	U.S. K-12 Bundled Warranty	EDU SKUs	Basic Maintenance	Cisco Smart Net Total Care™ Service
SKU name	Services entitled with CON-SW service SKUs* and K-12 Bundled Warranty incentive	SKUs with the EDU prefix or suffix EDU-XXX or XXX-EDU	CON-SW (also known as Smart Net, no RMA)	CON-SNT or CON-SNTC
Products covered/ included	E-rate-eligible products	38 switching SKUs	All hardware	All hardware and operating systems
Services duration	1 year	3 years	1 year	Renewable 1-, 3-, or 5-year contracts, depending on product families
Hardware replacement	3 years advanced hardware replacement included in bundle—up to 10-business-day RMA**	Lifetime next-business-day (NBD) hardware replacement included with SKU	No	NBD hardware replacement
Technical assistance (TAC)	1 year included in bundle Renewable in years 2 and 3 at standard education discount	3 years included with SKU (phone-only TAC access)	Yes	Yes
Software updates	1 year included in bundle Renewable in years 2 and 3 at standard education discount	3 years included on switching SKUs only	Yes	Yes
Cisco.com access	1 year included in bundle Renewable in years 2 and 3 at standard education discount	3 years included with SKU	Yes	Yes
E-rate eligibility***	100 percent	100 percent	100 percent	Partially eligible—cost allocation is required (use cost allocation worksheet here: www.ciscoerate.com)

*Basic maintenance service SKUs may be CON-ECMU in some cases.

**Requires renewal of CON-SW in years 2 and 3.

***Note that a service's E-rate eligibility depends on the eligibility of the product it covers. For example, a CON-SW SKU mapping to a 100 percent E-rate-eligible product is 100 percent E-rate eligible; a CON-SW SKU mapping to a 90 percent E-rate-eligible product is 90 percent E-rate eligible.

E-rate Product Eligibility

Cisco maintains a database of Cisco product E-rate eligibility information; you can access it here. To understand what products and services are eligible for E-rate funding, visit the FCC's E-rate Eligible Services List (ESL) here.

Learn More

See the greatest value from your E-rate funding and discover all that is possible when you expand digital initiatives across your learning environment. Contact your Cisco representative or Cisco partner to find out more, or visit our Digital Learning and E-rate Funding page.

January 13, 2020

NC Department of Public Instruction (NCDPI)
Attn: Mike Beaver, Contract Manager
301 North Wilmington Street, Room 3055
Raleigh, NC 27601

Subject: IFB #40-RQ22294323 for E-Rate Category 2, Request for Clarification 01

Dear Mr. Beaver:

Thank you for the opportunity to clarify our proposal in response to IFB #40-RQ22294323. Cisco's goal is to continue the strong relationship we have built over the last several years supporting NC PSU and Library customers through our reseller community. If awarded a direct contract under IFB #40-RQ22294323, Cisco looks forward to further enhancing that relationship using the support provided by our Contract Management Office.

Cisco has addressed the Request for Clarification questions below in-line based on your January 8 email, Subj: 40-RQ22294323, Cisco Systems, Inc. (Cisco) Clarification 01 document.

Sincerely,

Andy Chai-Seong
Regional Manager, State of North Carolina
US Public Sector
Cisco Systems, Inc.

CISCO

INSTRUCTIONS:

Return one signed copy of this clarification request and deliver it to
michael.beaver@dpi.nc.gov **no later than 12:00 p.m. (ET) on January 14, 2020.**

Items for Clarification are needed for the Cisco Systems, Inc. (Cisco) bid received November 12, 2019.

Q1. Clarification – The Cisco bid response to the above referenced solicitation did not address "Energy Star Products", in Section 5.3. In order for the Agency to properly evaluate the Cisco bid response for its energy efficiency efforts described in this section, you will need to complete Section 5.3.

 "ENERGY STAR® is a government-backed program helping businesses and individuals protect the environment through superior energy efficiency." http://www.energystar.gov/

Do products offered meet Energy Star specifications of energy efficiency? ⊠ YES ☐ NO

Vendor Response to (Q1):

Some, but not all, Cisco products offered are certified as meeting ENERGY STAR specifications. Certified Cisco products are listed on the ENERGY STAR website at https://www.energystar.gov/. We are proud of our corporate efforts to develop efficient products, especially given our robust portfolio. Notwithstanding the foregoing, Cisco is not aware of any ENERGY STAR requirements in the "E-Rate - Schools & Libraries USF Program" for any of the categories.

Although ENERGY STAR is a useful consumer-based means to promote product energy efficiency improvements in stand-alone products, we believe we can do even more by addressing energy efficiency across an entire product system. Almost all eco-design standards and regulations generally apply to a single point of energy conversion in the power supply at the frontend of the total system. Cisco supports the idea of studying energy consumption more broadly. This systems approach should result in a fair and correct way to promote energy efficiencies in tomorrow's networks. One standard that embodies this approach is the Alliance for Telecommunications Industry Solutions (ATIS) Telecommunications Energy Efficiency Ratio (TEER). This measurement method covers all power conversion and power distribution from the frontend of the system to the data wire plug, including Application-Specific Integrated Circuits (ASICs).

Cisco has also been a co-editor for several standards and actively contributes as the standards are updated. These include the ATIS TEER standards and Energy Efficiency of Telecommunications Equipment: Methodology for Measurement and Reporting standards, more specifically those regarding:

- Servers and server blades (ATIS-0600015.01.2014)
- Transport and network systems (ATIS-0600015.02.2016)
- Router and Ethernet switch products (ATIS-0600015.03.2016).

The ATIS TEER standards created a framework for measuring product energy usage that takes product functionality into account. They use real-world loads to determine energy efficiency across the entire product. This is important because it allows companies like Cisco to compare energy usage design improvements from one product generation to the next, and it helps consumers make better-informed purchasing decisions. **All Cisco products covered by these standards that have entered the market since 2011 have gone through ATIS TEER testing.**

The ATIS TEER standards have been incorporated into the Network Equipment Building System (NEBS) design guidelines applied to telecommunications equipment in the U.S. NEBS is the most common set of safety, spatial, and environmental design guidelines applied to telecommunications equipment. Compliance with these guidelines is an industry (but not a legal) requirement. Cisco 2019 Corporate Social Responsibility Report, Table 16 on page 176, lists organizations Cisco works with on energy efficiency.

Q2. **Clarification request: Request for clarifying information regarding proposed third-parties.** Your bid response indicated the desire to use third-parties in the delivery of the offered goods and services. The IFB did not specifically request that you describe your intended use of third-parties. In order to properly evaluate your bid, please provide the following information **for each** of your proposed third-parties:

  a. **Name:** *Third-party business name*
  b. **Contact Email:** *lead contact point for requesting quotes*
  c. **SPIN #:** *Service Provider Identification Number*
  d. **Sales:** *Is this party eligible to sell the products offered?*
      i. **Limitations:** *If eligible to sell, are there any brand/model/type limitations on the third-party?*
  e. **Installation and/or Professional Services:** *Is this party eligible and capable to provide product installation and/or professional services?*
  f. **Base Rate:** *if providing Installation and/or Professional Services, indicate the third-party's basic hourly rate.*
  g. **Managed Service:** *Is this party eligible and capable to provide a managed service?*
  h. **Managed Service Basic Description:** *Provide a very high-level description of service and estimated costs.*

Vendor Response to (Q2):

The proposed list of third parties (resellers) as set forth below has been fully vetted by Cisco (based on objective criteria) to be the most qualified to support the business needs and requirements of the PSUs/Libraries and E-rate program as service providers. These resellers will use their active Service Provider Identification Numbers (SPINs) on quotes, USAC forms, and other documentation as required.

Responses for Q2.a-c (Third-Party Name, Contact Email, and SPIN) are provided in **Table 1**. Responses for Q2.d-h are the same for all five proposed resellers and provided in **Table 2.**

Table 1. Proposed Third Parties - Q2.a-c Responses

a. Third-Party/Reseller Name	b. Contact E-mail	c. SPIN
DISYS Solutions, Inc.	Vinu Luthra @ bidsdistribution@dsitech.com	SPIN: 143022163
Encore Technology Group, LLC	Thomas Schwab @ tschwab@encoretg.com	SPIN: 143037152
Internetwork Services, Inc.	Chris Applegate @ capplegate@ineteng.com	SPIN: 143025710
NWN	Shannon Ludwig @ Sludwig@nwnit.com	SPIN: 143017706
Presidio Networked Solutions LLC	Jackie Arnett @ jarnett@presidio.com	SPIN: 143015315

Table 2. Proposed Third Parties - Q2.d-h Responses

Clarification Information	Cisco Response
d. Sales	Yes, all proposed Resellers are eligible to sell all Cisco products offered without limitation.
e. Installation and/or Professional Services	Yes, all proposed Resellers are eligible to perform basic installation and configuration services. These include: ■ Certified and Technical Project Management ■ Staging and Implementation Engineering ■ Site Survey, High-Level Design Review ■ Global Implementation Capability ■ Configuration Development ■ Knowledge Transfer ■ Acceptance Testing.
f. Base Rate	Please note that the rates provided are Not-to-Exceed (NTE) rates. Once Cisco adds the specific resellers to the resulting contract, we can, at NCDPI's request, solicit each Authorized Reseller for their specific onsite and remote hourly rates. The rates offered are the maximum NTE guaranteed (ceiling) rates, which are also aligned

Clarification Information	Cisco Response
	with our NC 204X Contract. Cisco will not, directly or indirectly, restrict any authorized reseller's ability to quote lower rates for a PSU/Library customer. This is consistent with our practice under all Cisco-held Public Sector contracts. On-site: $600.00/hour Remote: $525.00/hour
g. Managed Services	Resellers are not eligible to offer third-party managed services under any resulting Cisco held prime contract. Cisco is not bidding Segment B.
h. Managed Services Basic Description	N/A
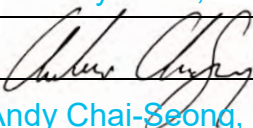
Q3. **Eligible Services List clarification:** On December 9, 2019 the Federal Communications Commission (FCC) adopted the final eligible services list for the 2020 E-rate program (https://docs.fcc.gov/public/attachments/DA-19-1249A1.pdf). The agency sees no cardinal changes in this list to the previous list provided in the original IFB. Please confirm that your submitted Cisco bid is not impacted by this updated list. If it is impacted, please indicate how.

Vendor Response to (Q3):

Cisco confirms there are no impacts to its bid as a result of the FCC's adoption of the 2020 Eligible Services List for the E-rate program.

Sign Clarification:

Offeror:	Cisco Systems, Inc.
Authorized Signature:	
Name and Titled (Typed):	Andy Chai-Seong, Regional Manager
Date:	January 13, 2020

Cisco Systems, Inc.

PUBLIC SCHOOLS OF NORTH CAROLINA
DEPARTMENT OF PUBLIC INSTRUCTION | Mark Johnson, *Superintendent of Public Instruction*
WWW.NCPUBLICSCHOOLS.ORG

Purchasing and Contracts
Financial Services Division
Request for Clarification 02

Bid Number: IFB 40-RQ22294323
Commodity: E-rate Category 2
Date: January 29, 2020
Contact: Mike Beaver – Phone: 919-807-3683   FAX: 919-807-3660

INSTRUCTIONS:

**Return one signed copy of this clarification request and deliver it to
michael.beaver@dpi.nc.gov no later than 2:00 p.m. (ET) on January 31, 2020.**

Items for Clarification are needed for the Cisco Systems bid received November 12, 2019:

Q1. Clarification – The Cisco bid response to the above referenced solicitation has listed 20 Exceptions to the IFB. Our Agency legal representative has listed what can be considered for consideration, for each of these Exceptions. Please respond accordingly to each of these 20 Exception as mandated by our Agency legal representative below, in order to facilitate the Agency's evaluation of the Cisco bid:

PAGE	SECTION #	TITLE
4	Section 1.2	Original Equipment Manufacturer/ Single Authorized Representative (OEM/SAR)

Exception:
Vendors offering network switches, access points, firewalls, or routers shall be the Original Equipment Manufacturer (OEM) of the equipment proposed in its offer, or the OEM's single authorized representative (SAR) of the equipment proposed in its offer.

   a.   OEM/SARs may authorize up to five distributors/sub-contractors/value-added resellers (third parties) to act on their behalf to deliver the Products and Services of this IFB to schools and libraries during the contract period. A list of proposed third parties shall be included in any response to this IFB.

   b.   NCDPI reserves the right to accept or reject any proposed third parties; approval of which shall not be unreasonably withheld. If a third party is rejected, NCDPI shall provide the OEM/SAR with a written explanation so that the OEM/SAR

~~can share with the rejected third party.~~ The OEM/SAR will be invited to propose a replacement, but at no time will there be more than five third parties per OEM/SAR.

c. During the life of any contract awarded to a Vendor utilizing third parties, the OEM/SAR may request NCDPI to remove an authorized third party and substitute another upon notification, evaluation, and acceptance by NCDPI, approval of which shall not be unreasonably withheld, whether it is a removal and/or replacement. ~~If a third party is rejected, NCDPI shall provide the OEM/SAR with a written explanation so that the OEM/SAR can share with the rejected third party~~.

d. Under any resulting contract award, the OEM/SAR is completely responsible for their third party's performance.

e. This OEM/SAR requirement does not apply to structured cabling, equipment racks, uninterruptable power supplies (UPS), or other non-core network equipment. NCDPI reserves the right to determine if a product offered is subject to this requirement.

OEM/SARs may provide their full catalog of products and services that are within the scope of this IFB. This may include products manufactured by other OEMs if they are to be purchased as part of an integrated solution that includes the Vendor's products.

Agency Response: The agency accepts the items in highlighted in green and rejects the strike-through items.

Vendor Response: Cisco accepts these changes.

13	Section 3.1	Vendor Standard Agreement(s)

Exception:

The terms and conditions of Vendor's standard services, license, maintenance or other agreement(s) applicable to Services, Software and other Products acquired under this Agreement may apply to the extent such terms and conditions do not materially change the terms and conditions of this Agreement. ~~except that any negotiated exceptions between the Vendor and the State shall take precedence over the terms and conditions of this Agreement.~~ In the event of any conflict between the terms and conditions of this Agreement and the Vendor's standard agreement(s), the terms and conditions of this Agreement relating to audit and records, jurisdiction, choice of law, the State's electronic procurement application of law or administrative rules, the remedy for intellectual property infringement and the exclusive remedies and limitation of liability in the NCDIT Terms and Conditions herein shall apply in all cases and supersede any provisions contained in Vendor's relevant standard agreement or any other agreement except that any negotiated exceptions between the Vendor and the State that apply to the above stated provisions or otherwise shall take precedence over the terms and conditions of this Agreement. The State shall not be obligated under any standard license and/or maintenance or other Vendor agreement(s) to indemnify or hold harmless the Vendor, its licensors, successors or assigns; nor arbitrate any dispute, nor pay late fees, legal fees or other similar costs.

Agency Response: The agency rejects these insertions. The Order of Precedence is already established on the IFB cover page.

Vendor Response: Cisco accepts these changes.

15	Section 3.13	Delivery

Exception:

Delivery shall not be considered to have occurred until all items ordered by a Purchase Order have been delivered and, if applicable, installation has been completed. Upon completion of the installation, the Vendor shall remove and properly dispose of all waste and debris from the installation site. Vendor shall be responsible for leaving the installation area clean and ready to use.

If circumstances beyond the control of the contractor result in a late product delivery or installation, it is the responsibility and obligation of the contractor and/or reseller to use best efforts to notify the Purchasing Agent listed on the purchase order, in writing, as soon as possible upon determining delay of shipment. The written notification should indicate the anticipated delivery dated.

Agency Response: The agency accepts this exception.

Vendor Response: Cisco acknowledges agency acceptance.

21-22	Section 7.0 Subsection 2b	Standards, Goods Return

Exception:

Deliverables and any other goods or materials furnished by the Vendor to fulfill technical requirements shall be in good working order and be maintained in good working order by Vendor for the duration of the Contract; unless otherwise provided in a separate maintenance agreement or in the Solicitation Documents. Deliverables failing to meet the State's technical requirements shall be considered non-conforming goods and subject to return to the Vendor for replacement at the State's option, and at the Vendor's expense. The State is responsible for the return costs related to the termination of a Contract, including deinstallation, and freight to destinations within the Continental United States; except in the case of default by the Vendor or delivery of non-conforming goods by Vendor. Shipping or freight charges, if any, paid by the State for non-conforming goods will be reimbursed to the State.

Cisco has an "all sales are final policy". Customers shall be allowed to return products as a result of the product being defective, non-conforming, or due to a Cisco order entry error or manufacturing error. These products must be accompanied by a Return Material Authorization ("RMA") number. The following criteria must be met in order to qualify for a return under Cisco's return policy:
- Products must have been purchased directly from Cisco or through the authorized reseller under the awarded contract*
- Product must be new with the factory seal unbroken.
- Out of Policy requests are subject to acceptance by Cisco. A restocking fee may apply for Out of Policy requests.
- Products must be returned to Cisco's designated location within 30 days of receiving your Returns Material Authorization (RMA) number.
- Failure to return product within 30 days may result in cancellation of the Return Material Authorization number.
- Cisco will provide credit for product returned with a Return Material Authorization (RMA) number.

* If a Customer did not purchase the product directly from Cisco Systems, the Customer would refer to its distributor or reseller's point of contact for all information on return of Cisco products.

Agency Response: The agency proposes the above highlighted changes (deletions and insertions) to be in addition to Section 7.0, Subsection 2b language.

Vendor Response: Cisco proposes the following modifications (red) to its exception language:

Cisco has an "all sales are final policy". Customers shall be allowed to return products as a result of the product being defective, non-conforming, or due to a Cisco order entry error or manufacturing error provided that such returns fall within the relevant warranty period for the defective and/or non-conforming product. These products must be

accompanied by a Return Material Authorization ("RMA") number. The following criteria must be met in order to qualify for a return under Cisco's return policy:

- Products must have been purchased directly from Cisco or through the authorized reseller under the awarded contract*
- Product must be new with the factory seal unbroken.
- Out of Policy requests are subject to acceptance by Cisco. A restocking fee may apply for Out of Policy requests.
- Products must be returned to Cisco's designated location within 30 days of receiving your Returns Material Authorization (RMA) number.
- Failure to return product within 30 days may result in cancellation of the Return Material Authorization number.
- Cisco will provide credit for product returned with a Return Material Authorization (RMA) number.

* If a Customer did not purchase the product directly from Cisco Systems, the Customer would refer to its distributor or reseller's point of contact for all information on return of Cisco products.

22-23	Section 7.0 Subsection 5	Subcontracting

Exception:

The Vendor may subcontract the performance of required Services with other Vendors or third parties, or change subcontractors, only with the prior written consent of the contracting authority. ~~Vendor shall provide the State with complete copies of any agreements made by and between Vendor and all subcontractors.~~ The selected Vendor remains solely responsible for the performance of its subcontractors. Subcontractors, if any, shall adhere to the same standards required of the selected Vendor. Any contracts made by the Vendor with a subcontractor shall include an affirmative statement that the State is an intended third party beneficiary of the contract; that the subcontractor has no agreement with the State; and that the State shall be indemnified by the Vendor for any claim presented by the subcontractor. Notwithstanding any other term herein, Vendor shall timely exercise its contractual remedies against any non-performing subcontractor and, when appropriate, substitute another subcontractor.

In the event of a dispute that is not resolved within thirty (30) days, Vendor shall provide the State with complete copies of any agreements made by and between Vendor and all subcontractors related to this Contract.

Agency Response: The agency accepts the strike-through and proposes language highlighted in blue.

Vendor Response: Cisco is unclear as to why the State should have copies of "any agreements made by and between Vendor and all subcontractors related to this Contract" when it is explicitly stated in this section that 1) there is no contractual privity between the subcontractors and the State and 2) Cisco, as the prime, will be ultimately responsible for any subcontractor performance issues. Please explain why the State would need access to confidential agreements between Cisco and its subcontractors when the State is not a party to those agreements per se and what would the State do with such agreements? The use of "dispute" in the suggested language is also vague and broad. However, Cisco agrees to provide copies of such agreements, redacted as appropriate, as may be required by applicable law pursuant to a valid order issued by a court or government agency or relevant regulatory agency (including stock exchange); provided Cisco receives i) prior written notice of such obligation and ii) the opportunity to oppose such disclosure.

23	Section 7.0, Subsection 6	Vendor's Representation

Exception:

Vendor warrants that qualified personnel will provide Services in a professional manner. "Professional manner" means that the personnel performing the Services will possess the skill and competence consistent with the prevailing business standards in the information technology industry. Vendor agrees that it will not enter any agreement with a third party that might abridge any rights of the State under this Contract. Vendor will serve as the prime Vendor under this Contract. Should the State approve any subcontractor(s), the Vendor shall be legally responsible for the performance and payment of the subcontractor(s). Names of any third-party Vendors or subcontractors of Vendor may appear for purposes of convenience in Contract documents; and shall not limit Vendor's obligations hereunder. Third party subcontractors, if approved, may serve as subcontractors to Vendor. Vendor will retain executive representation for functional and technical expertise as needed in order to incorporate any work by third party subcontractor(s).

a) **Intellectual Property**. Vendor has the right to provide the Services and Deliverables without violating or infringing any law, rule, regulation, copyright, patent, trade secret or other proprietary right of any third party. Vendor represents that its Services and Deliverables are not the subject of any actual or threatened actions arising from, or alleged under, any intellectual property rights of any third party.

b) **Inherent Services**. If any Services, Deliverables, functions, or responsibilities not specifically described in this Contract are required for Vendor's proper performance, provision and delivery of the Service and Deliverables pursuant to this Contract, or are an inherent part of or necessary sub-task included within the Service, they will be deemed to be implied by and included within the scope of the Contract to the same extent and in the same manner as if specifically described in the Contract. Unless otherwise expressly provided in the Contract, Vendor will furnish all of its own necessary management, supervision, labor, facilities, furniture, computer and telecommunications equipment, software, supplies and materials necessary for the Vendor to provide and deliver the Services and Deliverables.

c) Vendor warrants that it has the financial capacity to perform and to continue perform its obligations under the Contract; that Vendor has no constructive or actual knowledge of an actual or potential legal proceeding being brought against Vendor that could materially adversely affect performance of this Contract; and that entering into this Contract is not prohibited by any contract, or order by any court of competent jurisdiction.

Warranty as to Equipment; Hardware. Reserved.

Agency Response: The agency accepts this exception.

==**Vendor Response**==:   Cisco acknowledges agency acceptance.

23-24	Section 7.0, Subsection 7	Software License

Exception:

SOFTWARE LICENSE (*for internal embedded software, firmware and unless otherwise provided in the State's solicitation document, or in an attachment hereto*): Deliverables comprising goods, equipment or products (hardware) may contain software for internal operation, or as embedded software or firmware that is generally not sold or licensed as a severable software product. Software may be provided on separate media, such as floppy diskettes or CD-ROM, or may be included within the hardware at or prior to delivery. Such software is proprietary, copyrighted, and may also contain valuable trade secrets and may be protected by patents. ~~Vendor grants the State a license to use the Code (or any replacement provided) on, or in conjunction with, only the Deliverables purchased, or with any system identified in the solicitation documents. The State shall have a worldwide, nonexclusive, non-sublicensable license to use such software and/or documentation for its internal use. The State may make and install copies of the software to support the authorized level of use. Provided, however that if the hardware is inoperable, the software may be copied for temporary use on other hardware. The State shall promptly affix to any such copy the same proprietary and copyright notices affixed to the original. The State may make one copy of the software for archival, back-up or disaster recovery purposes. The license set forth in this Paragraph shall terminate immediately upon the State's discontinuance of the use of the equipment on which the software is installed. The software may be transferred to another party only with the transfer of the hardware. If the hardware is transferred, the State shall i) destroy all software copies made by the State, ii) deliver the original or any replacement copies of the software to the transferee, and iii) notify the transferee that title and ownership of the software and the~~

applicable patent, trademark, copyright, and other intellectual property rights shall remain with Vendor, or Vendor's licensors. The State shall not disassemble, decompile, reverse engineer, modify, or prepare derivative works of the embedded software, unless permitted under the solicitation documents. Vendor shall provide software licenses in compliance with the terms of this Contract. Subject to the State's compliance with the payment provisions of this Contract, Vendor shall grant the State a license to the software and accompanying documentation in accordance with the terms of the Cisco End User License Agreement (EULA) and applicable Supplemental End User License Agreements accessible on Cisco's website at the following link: https://www.cisco.com/c/en/us/about/legal/cloud-and-software.html.

Agency Response: The agency rejects the deletion of the strike-through text and rejects the inclusion of the EULA except as applicable under § 3.0 Subsection 3.1 VENDOR STANDARD AGREEMENT(S).

Vendor Response: Cisco requests additional clarification as to how the Cisco EULA and applicable SEULAs will be made a part of the agreement under Section 3.0, Subsection 3.1. Cisco can agree to the agency's rejection of the exception here provided that both parties can agree that Cisco has the express ability to include its standard licensing agreements as part of the resulting contract and that such incorporation is expressly noted within the resulting contract.

25	Section 7.0 Subsection 13	Payment Terms

Exception:
Payment terms are Net 30 days after receipt of correct invoice or acceptance of the Deliverables, whichever is later. The PSU/Library is responsible for all payments under the Contract. The State may exercise any and all rights of Set Off as permitted in Chapter 105A-1 et. seq. of the N.C. General Statutes and applicable Administrative Rules. Upon Vendor's written request of not less than 30 days and approval by the State or Agency, the Agency may:
   a) Forward the Vendor's payment check(s) directly to any person or entity designated by the Vendor, or
   b) Include any person or entity designated in writing by Vendor as a joint payee on the Vendor's payment check(s), however
In no event shall such approval and action obligate the State to anyone other than the Vendor and the Vendor shall remain responsible for fulfillment of all Contract obligations.

Agency Response: The agency accepts this exception.

Vendor Response: Cisco acknowledges agency acceptance.

25	Section 7 Subsection 14	Acceptance Criteria

Exception:
In the event acceptance of Deliverables is not described in additional Contract documents, the State shall have the obligation to notify Vendor, in writing within 5 business days following installation of any Deliverable described in the Contract if it is not acceptable. The notice shall specify in reasonable detail the reason(s) a deliverable is unacceptable. Acceptance by the State shall not be unreasonably withheld; but may be conditioned or delayed as required for installation and/or testing of Deliverables. Final acceptance is expressly conditioned upon completion of all applicable inspection and testing procedures. The State may also exercise any and all rights hereunder, including such rights provided by the Uniform Commercial Code as adopted in North Carolina. Deliverables discovered to be defective or failing to conform to the specifications may be rejected upon initial inspection or at any later time if the defects contained in the Deliverables or non-compliance with the specifications, was not reasonably ascertainable upon initial inspection. If the Vendor fails to promptly cure the defect or replace the Deliverables, the State reserves the right to cancel the Purchase Order, contract with a different Vendor, and to invoice the original Vendor for any differential in price over the original Contract price. When Deliverables are rejected, the Vendor must remove the rejected Deliverables from the premises of

the State Agency within seven (7) calendar days of notification, unless otherwise agreed by the State Agency. Rejected items may be regarded as abandoned if not removed by Vendor as provided herein.

Any reference in Vendor standard agreement(s) to deemed acceptance upon delivery of Deliverables is void.

Agency Response: The agency accepts the changes in green and proposes changes in blue.

Vendor Response: Cisco accepts these changes.

26	Section 7 Subsection 18	Confidentiality

In accordance with N.C.G.S. §§143B-1350(e), 143B-1375 and 09 NCAC 06B.0103 and 06B.1001 and to promote maximum competition in the State competitive bidding process, the State may maintain the confidentiality of certain types of information described in N.C.G.S. §132-1 et seq. Such information may include trade secrets defined by N.C.G.S. §66-152 and other information exempted from the Public Records Act pursuant to N.C.G.S. §132-1.2. Vendor may designate appropriate portions of its response as confidential, consistent with and to the extent permitted under the Statutes and Rules set forth above, by marking the top and bottom of pages containing confidential information with a legend in boldface type "**CONFIDENTIAL**". By so marking any page, the Vendor warrants that it has formed a good faith opinion, having received such necessary or proper review by counsel and other knowledgeable advisors that the portions marked confidential meet the requirements of the Rules and Statutes set forth above. ***However, under no circumstances shall price information be designated as confidential.*** The State may serve as custodian of Vendor's confidential information and not as an arbiter of claims against Vendor's assertion of confidentiality. If an action is brought pursuant to N.C.G.S. §132-9 to compel the State to disclose information marked confidential, the Vendor agrees that it will intervene in the action through its counsel and participate in defending the State, including any public official(s) or public employee(s). The Vendor agrees that it shall hold the State and any official(s) and individual(s) harmless from any and all damages, costs, and attorneys' fees awarded against the State in the action. The State agrees to promptly notify the Vendor in writing of any action seeking to compel the disclosure of Vendor's confidential information. The State shall have the right, at its option and expense, to participate in the defense of the action through its counsel. The State shall have no liability to Vendor with respect to the disclosure of Vendor's confidential information ordered by a court of competent jurisdiction pursuant to N.C.G.S. §132-9 or other applicable law.

a)   Care of Information: Vendor agrees to use commercial best efforts to safeguard and protect any data, documents, files, and other materials received from the State or the Agency during performance of any contractual obligation from loss, destruction or erasure.

b)   Vendor warrants that all its employees and any approved third-party Vendors or subcontractors are subject to a non-disclosure and confidentiality agreement enforceable in North Carolina. Vendor will, upon request of the State, verify and produce true copies of any such agreements. Production of such agreements by Vendor may be made subject to applicable confidentiality, non- disclosure or privacy laws; provided that Vendor produces satisfactory evidence supporting exclusion of such agreements from disclosure under the N.C. Public Records laws in N.C.G.S. §132-1 et seq. The State may, in its sole discretion, provide a non-disclosure and confidentiality agreement satisfactory to the State for Vendor's execution. The State may exercise its rights under this subparagraph as necessary or proper, in its discretion, to comply with applicable security regulations or statutes including, but not limited to 26 USC 6103 and IRS Publication 1075, (Tax Information Security Guidelines for Federal, State, and Local Agencies), HIPAA, 42 USC 1320(d) (Health Insurance Portability and Accountability Act), any implementing regulations in the Code of Federal Regulations, and any future regulations imposed upon the Department of Information Technology or the N.C. Department of Revenue pursuant to future statutory or regulatory requirements.

Nondisclosure: Vendor agrees and specifically warrants that it, its officers, directors, principals and employees, and any subcontractors, shall hold all information received during performance of this Contract in the strictest confidence and shall not disclose the same to any third party without the express written approval of the State.

Agency Response: The agency accepts this exception as a substitution.

Vendor Response:	Cisco acknowledges agency acceptance.

27	Section 7 Subsection 20	Late Delivery, Back Order

Exception:

Vendor and/or Reseller shall use best efforts to advise the Agency contact person or office as soon as possible immediately upon determining that any Deliverable will not, or may not, be delivered at the time or place specified. Together with such notice, Vendor shall state the estimated projected delivery time and date. In the event the delay projected by Vendor is unsatisfactory, the Agency shall so advise Vendor and may proceed to procure substitute Deliverables or Services, in accordance with E-rate rules.

   Agency Response: The agency accepts the changes in green.

Vendor Response: Cisco accepts these changes.

27-28	Section 7 Subsection 21	Patent, Copyright, and Trade Protection

Exception:

a) Vendor has created, acquired or otherwise has rights in, and may, in connection with the performance of Services for the State, employ, provide, create, acquire or otherwise obtain rights in various concepts, ideas, methods, methodologies, procedures, processes, know-how, techniques, models, templates and general purpose consulting and software tools, utilities and routines (collectively, the "Vendor Technology"). To the extent that any Vendor Technology is contained in any of the Deliverables including any derivative works, the Vendor hereby grants the State a royalty-free, fully paid, worldwide, perpetual, non-exclusive license to use such Vendor Technology in connection with the Deliverables for the State's purposes.

b) Vendor shall not acquire any right, title, and interest in and to the copyrights for goods, any and all software, technical information, specifications, drawings, records, documentation, data or derivative works thereof, or other work products provided by the State to Vendor. The State hereby grants Vendor a royalty-free, fully paid, worldwide, perpetual, non-exclusive license for Vendor's internal use to non- confidential Deliverables first originated and prepared by the Vendor for delivery to the State.

c) The Vendor, at its own expense, shall defend any action brought against the State to the extent that such action is based upon a claim ("IPR Claim") that the Services or Deliverables supplied by the Vendor, or the operation of such Deliverables pursuant to a current version of Vendor- supplied software, infringes a patent, or copyright or violates a trade secret in the United States as of the Effective Date of this Contract. The Vendor shall pay those costs and damages finally awarded against the State in any such action; damages shall be limited as provided in N.C.G.S. 143B-1350(h1). Such defense and payment shall be conditioned on the following:

   i) That the Vendor shall be notified within a reasonable time in writing by the State of any such claim; and,

   ii) That the Vendor shall have the sole control of the defense of any action on such claim and all negotiations for its settlement or compromise provided, however, that the State shall have the option to participate in such action at its own expense; and,

   iii) That the State give Vendor reasonable information and assistance reasonably requested by Vendor in connection with the conduct of the defense and settlement of such claim and any subsequent appeal.

d) Should any Services or software supplied by Vendor, or the operation thereof become, or in the Vendor's opinion are likely to become, the subject of a claim of infringement of a patent, copyright, or a trade secret in the United States, the State shall permit the Vendor, at its option and expense, either to procure for the State the right to continue using the goods/hardware or software, or to replace or modify the same to become non-infringing and continue to meet procurement specifications in all material respects. If neither of these options can reasonably be taken, or if the use of such goods/hardware or software by the State shall be prevented by injunction, immediately terminate both parties'

respective rights and obligations under this Agreement with regard to the Product, in which case the State will promptly return the Product to Vendor and Vendor will refund to the State the price originally paid by the State to Vendor for the Product, as depreciated or amortized by an equal annual amount on a straight line basis over three years from date of original shipment. the Vendor agrees to take back such goods/hardware or software, and refund any sums the State has paid Vendor less any reasonable amount for use or damage and make every reasonable effort to assist the State in procuring substitute Deliverables. If, in the sole opinion of the State, the return of such infringing Deliverables makes the retention of other items of Deliverables acquired from the Vendor under this Contract impractical, the State shall then have the option of terminating the Contract, or applicable portions thereof, without penalty or termination charge. The Vendor agrees to take back such Deliverables and refund to the State the price originally paid by the State to Vendor for the Product, as depreciated or amortized by an equal annual amount on a straight-line basis over three years from date of original shipment. any sums the State has paid Vendor less any reasonable amount for use or damage.

e)   Vendor will not be required to defend or indemnify the State if any claim by a third party against the State for infringement or misappropriation (i) results from the State's alteration of any Vendor-branded product or Deliverable, or (ii) results from the continued use of the good(s) or Services and Deliverables after receiving notice they infringe a trade secret of a third party.

f)   Nothing stated herein, however, shall affect Vendor's ownership in or rights to its preexisting intellectual property and proprietary rights.

THIS SECTION STATES THE ENTIRE OBLIGATION OF VENDOR AND ITS SUPPLIERS, AND THE EXCLUSIVE REMEDY OF THE STATE, IN RESPECT OF ANY INFRINGEMENT OR ALLEGED INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS OR PROPRIETARY RIGHTS. THIS INDEMNITY OBLIGATION AND REMEDY ARE GIVEN TO THE STATE SOLELY FOR THE STATE'S BENEFIT AND IN LIEU OF, AND CISCO DISCLAIMS, ALL WARRANTIES, CONDITIONS AND OTHER TERMS OF NON-INFRINGEMENT WITH RESPECT TO ANY PRODUCT OR SERVICES.

Agency Response: The agency accepts this replacement language.

Vendor Response: Cisco acknowledges agency acceptance.

28	Section 7 Subsection 23	Assignment

Exception:

Vendor may not assign this Contract or its obligations hereunder except as permitted by 09 NCAC 06B.1003 and this Paragraph. Vendor shall provide reasonable notice of not less than thirty (30) days prior to any consolidation, acquisition, or merger. Any assignee shall affirm this Contract attorning to the terms and conditions agreed, and that Vendor shall affirm that the assignee is fully capable of performing all obligations of Vendor under this Contract. An assignment may be made, if at all, in writing by the Vendor, Assignee and the State setting forth the foregoing obligation of Vendor and Assignee.

Agency Response: The agency accepts this replacement language.

Vendor Response: Cisco acknowledges agency acceptance.

28-29	Section 7 Subsection 24	Insurance

Exception:

INSURANCE COVERAGE: During the term of the Contract, the Vendor at its sole cost and expense shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the Contract. As a minimum, the Vendor shall provide and maintain the following coverage and limits:

a)   Worker's Compensation - The Vendor shall provide and maintain Worker's Compensation Insurance, as required by the laws of North Carolina, as well as employer's liability coverage with minimum limits of $100,000.00, covering all of

Vendor's employees who are engaged in any work under the Contract. If any work is sublet, the Vendor shall require the subcontractor to provide the same coverage for any of his employees engaged in any work under the Contract; and

b) <u>Commercial General Liability</u> - General Liability Coverage on a Comprehensive Broad Form on an occurrence basis in the minimum amount of $2,000,000.00 Combined Single Limit (Defense cost shall be in excess of the limit of liability); and

c) <u>Automobile</u> - Automobile Liability Insurance, to include liability coverage, covering all owned, hired and non-owned vehicles, used in connection with the Contract. The minimum combined single limit shall be $500,000.00 bodily injury and property damage; $500,000.00 uninsured/under insured motorist; and $5,000.00 medical payment; and

d) Providing and maintaining adequate insurance coverage described herein is a material obligation of the Vendor and is of the essence of this Contract. All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The Vendor shall at all times comply with the terms of such insurance policies, and all requirements of the insurer under any such insurance policies, except as they may conflict with existing North Carolina laws or this Contract. The limits of coverage under each insurance policy maintained by the Vendor shall not be interpreted as limiting the Vendor's liability and obligations under the Contract.

Agency Response: The agency accepts this replacement language.

Vendor Response: Cisco acknowledges agency acceptance.

29	Section 7 Section 26	Default

Exception:

<u>DEFAULT</u>: In the event Services or other Deliverable furnished or performed by the Vendor during performance of any Contract term fail to conform to any material requirement(s) of the Contract specifications, notice of the failure is provided by the State and if the failure is not cured within thirty (30) days, the State may cancel the contract. Default may be cause for debarment as provided in 09 NCAC 06B.1206. The rights and remedies of the State provided above shall not be exclusive and are in addition to any other rights and remedies provided by law or under the Contract.

a) If Vendor fails to deliver or provide correct Services or other Deliverables within the time required by this Contract or an applicable SOW, the State shall provide written notice of said failure to Vendor, and by such notice require performance assurance measures pursuant to N.C.G.S. 143B-1340(f). Vendor is responsible for the delays resulting from its failure to deliver or provide services or other Deliverables.

b) Should the State fail to perform any of its obligations upon which Vendor's performance is conditioned, Vendor shall not be in default for any delay, cost increase or other consequences resulting from the State's failure. Vendor will use reasonable efforts to mitigate delays, costs or expenses arising from assumptions in the Vendor's offers that prove erroneous or are otherwise invalid. Any deadline that is affected by any such failure in assumptions or performance by the State shall be extended by an amount of time reasonably necessary to compensate for the effect of such failure.

c) Vendor shall provide a plan to cure any delay or default if requested by the State. The plan shall state the nature of the delay or default, the time required for cure, any mitigating factors causing or tending to cause the delay or default, and such other information as the Vendor may deem necessary or proper to provide.

Agency Response: The agency accepts this replacement language.

Vendor Response: Cisco acknowledges agency acceptance.

30	Section 7 Subsection 29b	Limitation of Liability

Cisco respectfully requests that the State define "value of the Contract" as it is used within this Section 7, Subsection 29(b)

Agency Response: The Vendor's liability for damages to the State arising under the contract shall be limited to two times the value of purchases made from Vendor under this Contract in the previous 12 months.

==Vendor Response:==   Cisco accepts these changes.

30	Section 7 Subsection 30	Vendor's Liability for Injury to Persons or Damage to Property

Exception:
   a)   The Vendor shall be liable for damages arising out of personal injuries and/or damage to real or personal property of the State, employees of the State, persons designated by the State for training, or person(s) other than agents or employees of the Vendor, designated by the State for any purpose, prior to, during, or subsequent to delivery, installation, acceptance, and use of the Deliverables either at the Vendor's site or at the State's place of business, provided that the injury or damage was caused by the fault or negligence of the Vendor.
   b)   The Vendor agrees to indemnify, defend and hold the Agency and the State and its Officers, employees, agents and assigns harmless from any liability relating to personal injury or injury to real or personal property of any kind, accruing or resulting to any other person, firm or corporation furnishing or supplying work, Services, materials or supplies in connection with the performance of this contract, whether tangible or intangible, arising out of the ordinary negligence, willful or wanton negligence, or intentional acts of the Vendor, its officers, employees, agents, assigns or subcontractors, in the performance of this Contract.
   c)   Vendor shall not be liable for damages arising out of or caused by an alteration or an attachment not made or installed by the Vendor.

 Agency Response: The agency accepts this replacement language.

==Vendor Response:==   Cisco acknowledges agency acceptance.

31	Section 7 Section 34	Time is of the Essence

Exception:
TIME IS OF THE ESSENCE: Except for a Force Majeure event as defined within this Contract, time is of the essence in the performance of this Contract.
 Agency Response: The agency accepts the text highlighted in green.

==Vendor Response:==   Cisco acknowledges agency acceptance.

31	Section 7 Section 35	Date and Time Warranty

Exception:
Cisco respectfully takes exception to this provision in its entirety and proposes that the State defer to the standard Cisco Warranty information which may be accessed at the following link: https://www.cisco.com/c/en/us/products/warranty-listing.html.

Agency Response: The agency accepts this replacement language.

==Vendor Response:==   Cisco acknowledges agency acceptance.

Additional Exception	SEULA	

Cisco respectfully requests that the standard Cisco End User License Agreement and any applicable Supplemental End User License Agreements ("SEULA"s) are hereby incorporated into any resulting contract between Cisco and the State. Cisco's standard End User License Agreement and Supplemental End User License Agreements may be found at: https://www.cisco.com/c/en/us/about/legal/cloud-and-software.html

Agency Response: The agency rejects this request, except to the extent applicable under 3.0 Subsection 3.1 VENDOR STANDARD AGREEMENT(S)

Vendor Response: Cisco requests additional clarification as to how the Cisco EULA and applicable SEULAs will be made a part of the agreement under Section 3.0, Subsection 3.1. Cisco can agree to the agency's rejection of the exception here provided that both parties can agree that Cisco has the express ability to include its standard licensing agreements as part of the resulting contract and that such incorporation is expressly noted within the resulting contract.

Additional Exception	SaaS

In the event that certain cloud-based offers such as SaaS become E-Rate eligible and are permitted to be added to the resulting contract by NCDPI, Vendor requests the opportunity to negotiate Cisco's Universal Cloud Agreement as applicable to Cisco's SaaS offers with NCDPI.

Agency Response: The agency rejects this request. Any future products will require open and competitive bids in accordance with E-rate program rules.

Vendor Response: Cisco acknowledges agency rejection.

_____

Sign Clarification:

Offeror:	Cisco Systems, Inc.
Authorized Signature:	*Jennifer Pate*
Name and Titled (Typed):	Jenn Pate, Authorized Signatory
Date:	January 31, 2020

APPROVED BY LEGAL

	Purchasing and Contracts
	Financial Services Division
	Request for Clarification 02

Bid Number: IFB 40-RQ22294323
Commodity: E-rate Category 2
Date: February 11, 2020
Contact: Mike Beaver – Phone: 919-807-3683   FAX: 919-807-3660

INSTRUCTIONS:

**Return one signed copy of this clarification request and deliver it to
michael.beaver@dpi.nc.gov no later than 2:00 p.m. (ET) on January 31, 20**20.

Items for Clarification are needed for the Cisco Systems bid received November 12, 2019:

Q1. Clarification – The Cisco bid response to the above referenced solicitation has listed 20 Exceptions to the IFB. Our Agency legal representative has listed what can be considered for consideration, for each of these Exceptions. Please respond accordingly <u>to each</u> of these 20 Exception as mandated by our Agency legal representative below, in order to facilitate the Agency's evaluation of the Cisco bid:

PAGE	SECTION #	TITLE
4	Section 1.2	**Original Equipment Manufacturer/ Single Authorized Representative (OEM/SAR)**

Exception:
Vendors offering network switches, access points, firewalls, or routers shall be the Original Equipment Manufacturer (OEM) of the equipment proposed in its offer, or the OEM's single authorized representative (SAR) of the equipment proposed in its offer.

   a. OEM/SARs may authorize up to five distributors/sub-contractors/value-added resellers (third parties) to act on their behalf to deliver the Products and Services of this IFB to schools and libraries during the contract period. A list of proposed third parties shall be included in any response to this IFB.

   b. NCDPI reserves the right to accept or reject any proposed third parties; approval of which shall not be unreasonably withheld. If a third party is rejected, NCDPI shall provide the OEM/SAR with a written explanation so that the OEM/SAR

can share with the rejected third party. The OEM/SAR will be invited to propose a replacement, but at no time will there be more than five third parties per OEM/SAR.

c. During the life of any contract awarded to a Vendor utilizing third parties, the OEM/SAR may request NCDPI to remove an authorized third party and substitute another upon notification, evaluation, and acceptance by NCDPI, approval of which shall not be unreasonably withheld, whether it is a removal and/or replacement. If a third party is rejected, NCDPI shall provide the OEM/SAR with a written explanation so that the OEM/SAR can share with the rejected third party.

d. Under any resulting contract award, the OEM/SAR is completely responsible for their third party's performance.

e. This OEM/SAR requirement does not apply to structured cabling, equipment racks, uninterruptable power supplies (UPS), or other non-core network equipment. NCDPI reserves the right to determine if a product offered is subject to this requirement.

OEM/SARs may provide their full catalog of products and services that are within the scope of this IFB. This may include products manufactured by other OEMs if they are to be purchased as part of an integrated solution that includes the Vendor's products.

Agency Response: The agency accepts the items in highlighted in green and rejects the strike-through items.

Vendor Response: Cisco accepts these changes.

13	Section 3.1	Vendor Standard Agreement(s)

Exception:
The terms and conditions of Vendor's standard services, license, maintenance or other agreement(s) applicable to Services, Software and other Products acquired under this Agreement may apply to the extent such terms and conditions do not materially change the terms and conditions of this Agreement. except that any negotiated exceptions between the Vendor and the State shall take precedence over the terms and conditions of this Agreement. In the event of any conflict between the terms and conditions of this Agreement and the Vendor's standard agreement(s), the terms and conditions of this Agreement relating to audit and records, jurisdiction, choice of law, the State's electronic procurement application of law or administrative rules, the remedy for intellectual property infringement and the exclusive remedies and limitation of liability in the NCDIT Terms and Conditions herein shall apply in all cases and supersede any provisions contained in Vendor's relevant standard agreement or any other agreement except that any negotiated exceptions between the Vendor and the State that apply to the above stated provisions or otherwise shall take precedence over the terms and conditions of this Agreement. The State shall not be obligated under any standard license and/or maintenance or other Vendor agreement(s) to indemnify or hold harmless the Vendor, its licensors, successors or assigns; nor arbitrate any dispute, nor pay late fees, legal fees or other similar costs.

Agency Response: The agency rejects these insertions. The Order of Precedence is already established on the IFB cover page.

Vendor Response: Cisco accepts these changes.

15	Section 3.13	Delivery

Exception:
Delivery shall not be considered to have occurred until all items ordered by a Purchase Order have been delivered and, if applicable, installation has been completed. Upon completion of the installation, the Vendor shall remove and properly dispose of all waste and debris from the installation site. Vendor shall be responsible for leaving the installation area clean and ready to use.

If circumstances beyond the control of the contractor result in a late product delivery or installation, it is the responsibility and obligation of the contractor and/or reseller to use best efforts to notify the Purchasing Agent listed on the purchase order, in writing, as soon as possible upon determining delay of shipment. The written notification should indicate the anticipated delivery dated.

Agency Response: The agency accepts this exception.

Vendor Response: Cisco acknowledges agency acceptance.

21-22	Section 7.0 Subsection 2b	Standards, Goods Return

Exception:

Deliverables and any other goods or materials furnished by the Vendor to fulfill technical requirements shall be in good working order and be maintained in good working order by Vendor for the duration of the Contract; unless otherwise provided in a separate maintenance agreement or in the Solicitation Documents. Deliverables failing to meet the State's technical requirements shall be considered non-conforming goods and subject to return to the Vendor for replacement at the State's option, and at the Vendor's expense. The State is responsible for the return costs related to the termination of a Contract, including deinstallation, and freight to destinations within the Continental United States; except in the case of default by the Vendor or delivery of non-conforming goods by Vendor. Shipping or freight charges, if any, paid by the State for non-conforming goods will be reimbursed to the State.

Cisco has an "all sales are final policy". Customers shall be allowed to return products as a result of the product being defective, non-conforming, or due to a Cisco order entry error or manufacturing error. These products must be accompanied by a Return Material Authorization ("RMA") number. The following criteria must be met in order to qualify for a return under Cisco's return policy:
- Products must have been purchased directly from Cisco or through the authorized reseller under the awarded contract*
- Product must be new with the factory seal unbroken.
- Out of Policy requests are subject to acceptance by Cisco. A restocking fee may apply for Out of Policy requests.
- Products must be returned to Cisco's designated location within 30 days of receiving your Returns Material Authorization (RMA) number.
- Failure to return product within 30 days may result in cancellation of the Return Material Authorization number.
- Cisco will provide credit for product returned with a Return Material Authorization (RMA) number.
* If a Customer did not purchase the product directly from Cisco Systems, the Customer would refer to its distributor or reseller's point of contact for all information on return of Cisco products.

Agency Response: The agency proposes the above highlighted changes (deletions and insertions) to be in addition to Section 7.0, Subsection 2b language.

Vendor Response: Cisco proposes the following modifications (red) to its exception language:

Cisco has an "all sales are final policy". Customers shall be allowed to return products as a result of the product being defective, non-conforming, or due to a Cisco order entry error or manufacturing error provided that such returns fall within the relevant warranty period for the defective and/or non-conforming product. These products must be

accompanied by a Return Material Authorization ("RMA") number. The following criteria must be met in order to qualify for a return under Cisco's return policy:

- Products must have been purchased directly from Cisco or through the authorized reseller under the awarded contract*
- Product must be new with the factory seal unbroken.
- Out of Policy requests are subject to acceptance by Cisco. A restocking fee may apply for Out of Policy requests.
- Products must be returned to Cisco's designated location within 30 days of receiving your Returns Material Authorization (RMA) number.
- Failure to return product within 30 days may result in cancellation of the Return Material Authorization number.
- Cisco will provide credit for product returned with a Return Material Authorization (RMA) number.

* If a Customer did not purchase the product directly from Cisco Systems, the Customer would refer to its distributor or reseller's point of contact for all information on return of Cisco products.

Agency Response: The agency accepts the modifications in red.

22-23	Section 7.0 Subsection 5	Subcontracting

Exception:
The Vendor may subcontract the performance of required Services with other Vendors or third parties, or change subcontractors, only with the prior written consent of the contracting authority. ~~Vendor shall provide the State with complete copies of any agreements made by and between Vendor and all subcontractors.~~ The selected Vendor remains solely responsible for the performance of its subcontractors. Subcontractors, if any, shall adhere to the same standards required of the selected Vendor. Any contracts made by the Vendor with a subcontractor shall include an affirmative statement that the State is an intended third party beneficiary of the contract; that the subcontractor has no agreement with the State; and that the State shall be indemnified by the Vendor for any claim presented by the subcontractor. Notwithstanding any other term herein, Vendor shall timely exercise its contractual remedies against any non-performing subcontractor and, when appropriate, substitute another subcontractor.

In the event of a dispute that is not resolved within thirty (30) days, Vendor shall provide the State with complete copies of any agreements made by and between Vendor and all subcontractors related to this Contract.

  Agency Response: The agency accepts the strike-through and proposes language highlighted in blue.

Vendor Response: Cisco is unclear as to why the State should have copies of "any agreements made by and between Vendor and all subcontractors related to this Contract" when it is explicitly stated in this section that 1) there is no contractual privity between the subcontractors and the State and 2) Cisco, as the prime, will be ultimately responsible for any subcontractor performance issues. Please explain why the State would need access to confidential agreements between Cisco and its subcontractors when the State is not a party to those agreements per se and what would the State do with such agreements? The use of "dispute" in the suggested language is also vague and broad. However, Cisco agrees to provide copies of such agreements, redacted as appropriate, as may be required by applicable law pursuant to a valid order issued by a court or government agency or relevant regulatory agency (including stock exchange); provided Cisco receives i) prior written notice of such obligation and ii) the opportunity to oppose such disclosure.
Agency Response: The agency accepts this condition.

23	Section 7.0, Subsection 6	Vendor's Representation

Exception:

Vendor warrants that qualified personnel will provide Services in a professional manner. "Professional manner" means that the personnel performing the Services will possess the skill and competence consistent with the prevailing business standards in the information technology industry. Vendor agrees that it will not enter any agreement with a third party that might abridge any rights of the State under this Contract. Vendor will serve as the prime Vendor under this Contract. Should the State approve any subcontractor(s), the Vendor shall be legally responsible for the performance and payment of the subcontractor(s). Names of any third-party Vendors or subcontractors of Vendor may appear for purposes of convenience in Contract documents; and shall not limit Vendor's obligations hereunder. Third party subcontractors, if approved, may serve as subcontractors to Vendor. Vendor will retain executive representation for functional and technical expertise as needed in order to incorporate any work by third party subcontractor(s).

a) **Intellectual Property**. Vendor has the right to provide the Services and Deliverables without violating or infringing any law, rule, regulation, copyright, patent, trade secret or other proprietary right of any third party. Vendor represents that its Services and Deliverables are not the subject of any actual or threatened actions arising from, or alleged under, any intellectual property rights of any third party.

b) **Inherent Services**. If any Services, Deliverables, functions, or responsibilities not specifically described in this Contract are required for Vendor's proper performance, provision and delivery of the Service and Deliverables pursuant to this Contract, or are an inherent part of or necessary sub-task included within the Service, they will be deemed to be implied by and included within the scope of the Contract to the same extent and in the same manner as if specifically described in the Contract. Unless otherwise expressly provided in the Contract, Vendor will furnish all of its own necessary management, supervision, labor, facilities, furniture, computer and telecommunications equipment, software, supplies and materials necessary for the Vendor to provide and deliver the Services and Deliverables.

c) Vendor warrants that it has the financial capacity to perform and to continue perform its obligations under the Contract; that Vendor has no constructive or actual knowledge of an actual or potential legal proceeding being brought against Vendor that could materially adversely affect performance of this Contract; and that entering into this Contract is not prohibited by any contract, or order by any court of competent jurisdiction.

Warranty as to Equipment; Hardware. Reserved.

Agency Response: The agency accepts this exception.

Vendor Response: Cisco acknowledges agency acceptance.

23-24	Section 7.0, Subsection 7	Software License

Exception:

SOFTWARE LICENSE (*for internal embedded software, firmware and unless otherwise provided in the State's solicitation document, or in an attachment hereto*): Deliverables comprising goods, equipment or products (hardware) may contain software for internal operation, or as embedded software or firmware that is generally not sold or licensed as a severable software product. Software may be provided on separate media, such as floppy diskettes or CD-ROM, or may be included within the hardware at or prior to delivery. Such software is proprietary, copyrighted, and may also contain valuable trade secrets and may be protected by patents. ~~Vendor grants the State a license to use the Code (or any replacement provided) on, or in conjunction with, only the Deliverables purchased, or with any system identified in the solicitation documents. The State shall have a worldwide, nonexclusive, non-sublicensable license to use such software and/or documentation for its internal use. The State may make and install copies of the software to support the authorized level of use. Provided, however that if the hardware is inoperable, the software may be copied for temporary use on other hardware. The State shall promptly affix to any such copy the same proprietary and copyright notices affixed to the original. The State may make one copy of the software for archival, back-up or disaster recovery purposes. The license set forth in this Paragraph shall terminate immediately upon the State's discontinuance of the use of the equipment on which the software is installed. The software may be transferred to another party only with the transfer of the hardware. If the hardware is transferred, the State shall i) destroy all software copies made by the State, ii) deliver the original or any replacement copies of the software to the transferee, and iii) notify the transferee that title and ownership of the software and the~~

~~applicable patent, trademark, copyright, and other intellectual property rights shall remain with Vendor, or Vendor's licensors. The State shall not disassemble, decompile, reverse engineer, modify, or prepare derivative works of the embedded software, unless permitted under the solicitation documents.~~ Vendor shall provide software licenses in compliance with the terms of this Contract. Subject to the State's compliance with the payment provisions of this Contract, Vendor shall grant the State a license to the software and accompanying documentation in accordance with the terms of the Cisco End User License Agreement (EULA) and applicable Supplemental End User License Agreements accessible on Cisco's website at the following link: https://www.cisco.com/c/en/us/about/legal/cloud-and-software.html.

Agency Response: The agency rejects the deletion of the strike-through text and rejects the inclusion of the EULA except as applicable under § 3.0 Subsection 3.1 VENDOR STANDARD AGREEMENT(S).

Vendor Response: Cisco requests additional clarification as to how the Cisco EULA and applicable SEULAs will be made a part of the agreement under Section 3.0, Subsection 3.1. Cisco can agree to the agency's rejection of the exception here provided that both parties can agree that Cisco has the express ability to include its standard licensing agreements as part of the resulting contract and that such incorporation is expressly noted within the resulting contract.

Agency Response: The agency accepts.

25	Section 7.0 Subsection 13	Payment Terms

Exception:
Payment terms are Net 30 days after receipt of correct invoice or acceptance of the Deliverables, whichever is later. The PSU/Library is responsible for all payments under the Contract. The State may exercise any and all rights of Set Off as permitted in Chapter 105A-1 et. seq. of the N.C. General Statutes and applicable Administrative Rules. Upon Vendor's written request of not less than 30 days and approval by the State or Agency, the Agency may:
  a) Forward the Vendor's payment check(s) directly to any person or entity designated by the Vendor, or
  b) Include any person or entity designated in writing by Vendor as a joint payee on the Vendor's payment check(s), however
In no event shall such approval and action obligate the State to anyone other than the Vendor and the Vendor shall remain responsible for fulfillment of all Contract obligations.

Agency Response: The agency accepts this exception.

Vendor Response: Cisco acknowledges agency acceptance.

25	Section 7 Subsection 14	Acceptance Criteria

Exception:

In the event acceptance of Deliverables is not described in additional Contract documents, the State shall have the obligation to notify Vendor, in writing within 5 business days following installation of any Deliverable described in the Contract if it is not acceptable. The notice shall specify in reasonable detail the reason(s) a deliverable is unacceptable. Acceptance by the State shall not be unreasonably withheld; ~~but may be conditioned or delayed as required for installation and/or testing of Deliverables.~~ Final acceptance is expressly conditioned upon completion of all applicable inspection and testing procedures. The State may also exercise any and all rights ~~hereunder, including such rights~~ provided by the Uniform Commercial Code as adopted in North Carolina. ~~Deliverables discovered to be defective or failing to conform to the specifications may be rejected upon initial inspection or at any later time if the defects contained in the Deliverables or non-compliance with the specifications, was not reasonably ascertainable upon initial inspection.~~ If the Vendor fails to promptly cure the defect or replace the Deliverables, the State reserves the right to cancel the Purchase Order, contract with a different Vendor, and to invoice the original Vendor for any differential in price over the original Contract price. When Deliverables are rejected, the Vendor must remove the rejected Deliverables from the premises of

the State Agency within seven (7) calendar days of notification, unless otherwise agreed by the State Agency. Rejected items may be regarded as abandoned if not removed by Vendor as provided herein.

Any reference in Vendor standard agreement(s) to deemed acceptance upon delivery of Deliverables is void.

Agency Response: The agency accepts the changes in green and proposes changes in blue.

Vendor Response: Cisco accepts these changes.

26	Section 7 Subsection 18	Confidentiality

In accordance with N.C.G.S. §§143B-1350(e), 143B-1375 and 09 NCAC 06B.0103 and 06B.1001 and to promote maximum competition in the State competitive bidding process, the State may maintain the confidentiality of certain types of information described in N.C.G.S. §132-1 et seq. Such information may include trade secrets defined by N.C.G.S. §66-152 and other information exempted from the Public Records Act pursuant to N.C.G.S. §132-1.2. Vendor may designate appropriate portions of its response as confidential, consistent with and to the extent permitted under the Statutes and Rules set forth above, by marking the top and bottom of pages containing confidential information with a legend in boldface type "**CONFIDENTIAL**". By so marking any page, the Vendor warrants that it has formed a good faith opinion, having received such necessary or proper review by counsel and other knowledgeable advisors that the portions marked confidential meet the requirements of the Rules and Statutes set forth above. ***However, under no circumstances shall price information be designated as confidential.*** The State may serve as custodian of Vendor's confidential information and not as an arbiter of claims against Vendor's assertion of confidentiality. If an action is brought pursuant to N.C.G.S. §132-9 to compel the State to disclose information marked confidential, the Vendor agrees that it will intervene in the action through its counsel and participate in defending the State, including any public official(s) or public employee(s). The Vendor agrees that it shall hold the State and any official(s) and individual(s) harmless from any and all damages, costs, and attorneys' fees awarded against the State in the action. The State agrees to promptly notify the Vendor in writing of any action seeking to compel the disclosure of Vendor's confidential information. The State shall have the right, at its option and expense, to participate in the defense of the action through its counsel. The State shall have no liability to Vendor with respect to the disclosure of Vendor's confidential information ordered by a court of competent jurisdiction pursuant to N.C.G.S. §132-9 or other applicable law.

a) Care of Information: Vendor agrees to use commercial best efforts to safeguard and protect any data, documents, files, and other materials received from the State or the Agency during performance of any contractual obligation from loss, destruction or erasure.

b) Vendor warrants that all its employees and any approved third-party Vendors or subcontractors are subject to a non-disclosure and confidentiality agreement enforceable in North Carolina. Vendor will, upon request of the State, verify and produce true copies of any such agreements. Production of such agreements by Vendor may be made subject to applicable confidentiality, non- disclosure or privacy laws; provided that Vendor produces satisfactory evidence supporting exclusion of such agreements from disclosure under the N.C. Public Records laws in N.C.G.S. §132-1 et seq. The State may, in its sole discretion, provide a non-disclosure and confidentiality agreement satisfactory to the State for Vendor's execution. The State may exercise its rights under this subparagraph as necessary or proper, in its discretion, to comply with applicable security regulations or statutes including, but not limited to 26 USC 6103 and IRS Publication 1075, (Tax Information Security Guidelines for Federal, State, and Local Agencies), HIPAA, 42 USC 1320(d) (Health Insurance Portability and Accountability Act), any implementing regulations in the Code of Federal Regulations, and any future regulations imposed upon the Department of Information Technology or the N.C. Department of Revenue pursuant to future statutory or regulatory requirements.

Nondisclosure: Vendor agrees and specifically warrants that it, its officers, directors, principals and employees, and any subcontractors, shall hold all information received during performance of this Contract in the strictest confidence and shall not disclose the same to any third party without the express written approval of the State.

Agency Response: The agency accepts this exception as a substitution.

Vendor Response:	<mark>Cisco acknowledges agency acceptance.</mark>

27	Section 7 Subsection 20	Late Delivery, Back Order

Exception:

Vendor and/or Reseller shall use best efforts to advise the Agency contact person or office as soon as possible immediately upon determining that any Deliverable will not, or may not, be delivered at the time or place specified. Together with such notice, Vendor shall state the estimated projected delivery time and date. In the event the delay projected by Vendor is unsatisfactory, the Agency shall so advise Vendor and may proceed to procure substitute Deliverables or Services, in accordance with E-rate rules.

Agency Response: The agency accepts the changes in green.

Vendor Response:	<mark>Cisco accepts these changes</mark>.

27-28	Section 7 Subsection 21	Patent, Copyright, and Trade Protection

Exception:

a) Vendor has created, acquired or otherwise has rights in, and may, in connection with the performance of Services for the State, employ, provide, create, acquire or otherwise obtain rights in various concepts, ideas, methods, methodologies, procedures, processes, know-how, techniques, models, templates and general purpose consulting and software tools, utilities and routines (collectively, the "Vendor Technology"). To the extent that any Vendor Technology is contained in any of the Deliverables including any derivative works, the Vendor hereby grants the State a royalty-free, fully paid, worldwide, perpetual, non-exclusive license to use such Vendor Technology in connection with the Deliverables for the State's purposes.

b) Vendor shall not acquire any right, title, and interest in and to the copyrights for goods, any and all software, technical information, specifications, drawings, records, documentation, data or derivative works thereof, or other work products provided by the State to Vendor. The State hereby grants Vendor a royalty-free, fully paid, worldwide, perpetual, non-exclusive license for Vendor's internal use to non- confidential Deliverables first originated and prepared by the Vendor for delivery to the State.

c) The Vendor, at its own expense, shall defend any action brought against the State to the extent that such action is based upon a claim ("IPR Claim") that the Services or Deliverables supplied by the Vendor, or the operation of such Deliverables pursuant to a current version of Vendor- supplied software, infringes a patent, or copyright or violates a trade secret in the United States as of the Effective Date of this Contract. The Vendor shall pay those costs and damages finally awarded against the State in any such action; damages shall be limited as provided in N.C.G.S. 143B-1350(h1). Such defense and payment shall be conditioned on the following:

   i) That the Vendor shall be notified within a reasonable time in writing by the State of any such claim; and,

   ii) That the Vendor shall have the sole control of the defense of any action on such claim and all negotiations for its settlement or compromise provided, however, that the State shall have the option to participate in such action at its own expense; and,

   iii) That the State give Vendor reasonable information and assistance reasonably requested by Vendor in connection with the conduct of the defense and settlement of such claim and any subsequent appeal.

d) Should any Services or software supplied by Vendor, or the operation thereof become, or in the Vendor's opinion are likely to become, the subject of a claim of infringement of a patent, copyright, or a trade secret in the United States, the State shall permit the Vendor, at its option and expense, either to procure for the State the right to continue using the goods/hardware or software, or to replace or modify the same to become non-infringing and continue to meet procurement specifications in all material respects. If neither of these options can reasonably be taken, or if the use of such goods/hardware or software by the State shall be prevented by injunction, immediately terminate both parties'

respective rights and obligations under this Agreement with regard to the Product, in which case the State will promptly return the Product to Vendor and Vendor will refund to the State the price originally paid by the State to Vendor for the Product, as depreciated or amortized by an equal annual amount on a straight line basis over three years from date of original shipment. the Vendor agrees to take back such goods/hardware or software, and refund any sums the State has paid Vendor less any reasonable amount for use or damage and make every reasonable effort to assist the State in procuring substitute Deliverables. If, in the sole opinion of the State, the return of such infringing Deliverables makes the retention of other items of Deliverables acquired from the Vendor under this Contract impractical, the State shall then have the option of terminating the Contract, or applicable portions thereof, without penalty or termination charge. The Vendor agrees to take back such Deliverables and refund to the State the price originally paid by the State to Vendor for the Product, as depreciated or amortized by an equal annual amount on a straight-line basis over three years from date of original shipment. any sums the State has paid Vendor less any reasonable amount for use or damage.

e) Vendor will not be required to defend or indemnify the State if any claim by a third party against the State for infringement or misappropriation (i) results from the State's alteration of any Vendor-branded product or Deliverable, or (ii) results from the continued use of the good(s) or Services and Deliverables after receiving notice they infringe a trade secret of a third party.

f) Nothing stated herein, however, shall affect Vendor's ownership in or rights to its preexisting intellectual property and proprietary rights.

THIS SECTION STATES THE ENTIRE OBLIGATION OF VENDOR AND ITS SUPPLIERS, AND THE EXCLUSIVE REMEDY OF THE STATE, IN RESPECT OF ANY INFRINGEMENT OR ALLEGED INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS OR PROPRIETARY RIGHTS. THIS INDEMNITY OBLIGATION AND REMEDY ARE GIVEN TO THE STATE SOLELY FOR THE STATE'S BENEFIT AND IN LIEU OF, AND CISCO DISCLAIMS, ALL WARRANTIES, CONDITIONS AND OTHER TERMS OF NON-INFRINGEMENT WITH RESPECT TO ANY PRODUCT OR SERVICES.

Agency Response: The agency accepts this replacement language.

Vendor Response: Cisco acknowledges agency acceptance.

28	Section 7 Subsection 23	Assignment

Exception:
Vendor may not assign this Contract or its obligations hereunder except as permitted by 09 NCAC 06B.1003 and this Paragraph. Vendor shall provide reasonable notice of not less than thirty (30) days prior to any consolidation, acquisition, or merger. Any assignee shall affirm this Contract attorning to the terms and conditions agreed, and that Vendor shall affirm that the assignee is fully capable of performing all obligations of Vendor under this Contract. An assignment may be made, if at all, in writing by the Vendor, Assignee and the State setting forth the foregoing obligation of Vendor and Assignee.

Agency Response: The agency accepts this replacement language.

Vendor Response: Cisco acknowledges agency acceptance.

28-29	Section 7 Subsection 24	Insurance

Exception:
INSURANCE COVERAGE: During the term of the Contract, the Vendor at its sole cost and expense shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the Contract. As a minimum, the Vendor shall provide and maintain the following coverage and limits:

a) Worker's Compensation - The Vendor shall provide and maintain Worker's Compensation Insurance, as required by the laws of North Carolina, as well as employer's liability coverage with minimum limits of $100,000.00, covering all of

Vendor's employees who are engaged in any work under the Contract. If any work is sublet, the Vendor shall require the subcontractor to provide the same coverage for any of his employees engaged in any work under the Contract; and

b) <u>Commercial General Liability</u> - General Liability Coverage on a Comprehensive Broad Form on an occurrence basis in the minimum amount of $2,000,000.00 Combined Single Limit (Defense cost shall be in excess of the limit of liability); and

c) <u>Automobile</u> - Automobile Liability Insurance, to include liability coverage, covering all owned, hired and non-owned vehicles, used in connection with the Contract. The minimum combined single limit shall be $500,000.00 bodily injury and property damage; $500,000.00 uninsured/under insured motorist; and $5,000.00 medical payment; and

d) Providing and maintaining adequate insurance coverage described herein is a material obligation of the Vendor and is of the essence of this Contract. All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The Vendor shall at all times comply with the terms of such insurance policies, and all requirements of the insurer under any such insurance policies, except as they may conflict with existing North Carolina laws or this Contract. The limits of coverage under each insurance policy maintained by the Vendor shall not be interpreted as limiting the Vendor's liability and obligations under the Contract.

Agency Response: The agency accepts this replacement language.

Vendor Response: Cisco acknowledges agency acceptance.

29	Section 7 Section 26	Default

Exception:

<u>DEFAULT</u>: In the event Services or other Deliverable furnished or performed by the Vendor during performance of any Contract term fail to conform to any material requirement(s) of the Contract specifications, notice of the failure is provided by the State and if the failure is not cured within thirty (30) days, the State may cancel the contract. Default may be cause for debarment as provided in 09 NCAC 06B.1206. The rights and remedies of the State provided above shall not be exclusive and are in addition to any other rights and remedies provided by law or under the Contract.

a) If Vendor fails to deliver or provide correct Services or other Deliverables within the time required by this Contract or an applicable SOW, the State shall provide written notice of said failure to Vendor, and by such notice require performance assurance measures pursuant to N.C.G.S. 143B-1340(f). Vendor is responsible for the delays resulting from its failure to deliver or provide services or other Deliverables.

b) Should the State fail to perform any of its obligations upon which Vendor's performance is conditioned, Vendor shall not be in default for any delay, cost increase or other consequences resulting from the State's failure. Vendor will use reasonable efforts to mitigate delays, costs or expenses arising from assumptions in the Vendor's offers that prove erroneous or are otherwise invalid. Any deadline that is affected by any such failure in assumptions or performance by the State shall be extended by an amount of time reasonably necessary to compensate for the effect of such failure.

c) Vendor shall provide a plan to cure any delay or default if requested by the State. The plan shall state the nature of the delay or default, the time required for cure, any mitigating factors causing or tending to cause the delay or default, and such other information as the Vendor may deem necessary or proper to provide.

Agency Response: The agency accepts this replacement language.

Vendor Response: Cisco acknowledges agency acceptance.

30	Section 7 Subsection 29b	Limitation of Liability

Cisco respectfully requests that the State define "value of the Contract" as it is used within this Section 7, Subsection 29(b)

Agency Response: The Vendor's liability for damages to the State arising under the contract shall be limited to two times the value of purchases made from Vendor under this Contract in the previous 12 months. **Vendor Response:** Cisco accepts these changes.		
30	Section 7 Subsection 30	Vendor's Liability for Injury to Persons or Damage to Property
Exception: a) The Vendor shall be liable for damages arising out of personal injuries and/or damage to real or personal property of the State, employees of the State, persons designated by the State for training, or person(s) other than agents or employees of the Vendor, designated by the State for any purpose, prior to, during, or subsequent to delivery, installation, acceptance, and use of the Deliverables either at the Vendor's site or at the State's place of business, provided that the injury or damage was caused by the fault or negligence of the Vendor. b) The Vendor agrees to indemnify, defend and hold the Agency and the State and its Officers, employees, agents and assigns harmless from any liability relating to personal injury or injury to real or personal property of any kind, accruing or resulting to any other person, firm or corporation furnishing or supplying work, Services, materials or supplies in connection with the performance of this contract, whether tangible or intangible, arising out of the ordinary negligence, willful or wanton negligence, or intentional acts of the Vendor, its officers, employees, agents, assigns or subcontractors, in the performance of this Contract. c) Vendor shall not be liable for damages arising out of or caused by an alteration or an attachment not made or installed by the Vendor. **Agency Response:** The agency accepts this replacement language. **Vendor Response:** Cisco acknowledges agency acceptance.		
31	Section 7 Section 34	Time is of the Essence
Exception: TIME IS OF THE ESSENCE: Except for a Force Majeure event as defined within this Contract, time is of the essence in the performance of this Contract. **Agency Response:** The agency accepts the text highlighted in green. **Vendor Response:** Cisco acknowledges agency acceptance.		
31	Section 7 Section 35	Date and Time Warranty
Exception: Cisco respectfully takes exception to this provision in its entirety and proposes that the State defer to the standard Cisco Warranty information which may be accessed at the following link: https://www.cisco.com/c/en/us/products/warranty-listing.html. **Agency Response:** The agency accepts this replacement language. **Vendor Response:** Cisco acknowledges agency acceptance.		
Additional Exception	SEULA	

Cisco respectfully requests that the standard Cisco End User License Agreement and any applicable Supplemental End User License Agreements ("SEULA"s) are hereby incorporated into any resulting contract between Cisco and the State. Cisco's standard End User License Agreement and Supplemental End User License Agreements may be found at: https://www.cisco.com/c/en/us/about/legal/cloud-and-software.html

Agency Response: The agency rejects this request, except to the extent applicable under 3.0 Subsection 3.1 VENDOR STANDARD AGREEMENT(S)

Vendor Response: Cisco requests additional clarification as to how the Cisco EULA and applicable SEULAs will be made a part of the agreement under Section 3.0, Subsection 3.1. Cisco can agree to the agency's rejection of the exception here provided that both parties can agree that Cisco has the express ability to include its standard licensing agreements as part of the resulting contract and that such incorporation is expressly noted within the resulting contract.

Agency Response: The agency accepts.

Additional Exception	SaaS

In the event that certain cloud-based offers such as SaaS become E-Rate eligible and are permitted to be added to the resulting contract by NCDPI, Vendor requests the opportunity to negotiate Cisco's Universal Cloud Agreement as applicable to Cisco's SaaS offers with NCDPI.

Agency Response: The agency rejects this request. Any future products will require open and competitive bids in accordance with E-rate program rules.

Vendor Response: Cisco acknowledges agency rejection.

Sign Clarification:

Offeror:	Cisco Systems, Inc.
Authorized Signature:	*Jennifer Pate*
Name and Titled (Typed):	Jenn Pate, Authorized Signatory
Date:	January 31, 2020

APPROVED BY LEGAL