Cisco ASA with FirePOWER Services

Ordering Guide

Limited Distribution

March 2015

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Quick Start Guide - READ THIS FIRST

Guidelines for Quoting New Cisco ASA with FirePOWER™ Services Appliances

1. Go to CCW (Cisco Commerce Workspace) - http://www.cisco.com/go/ccw

2. Look Up Appliance Bundle SKU from Table

3. Add to Cart

4. Select Options

5. Configure Cisco® ASA Hardware Options

6. Change Cisco SMARTnet™ Options

7. Configure Security Subscriptions

8. Verify the Cisco ASA FirePOWER Services Portion

9. Add Cisco FireSIGHT Management Center to Quote

Add FireSight Manager, as needed.

Guidelines for Quoting Upgrades to Cisco ASA with FirePOWER Services Appliances

Upgrade Bundle (UPG) SKUs can be used to quote an existing ASA deployment to Cisco ASA with FirePOWER Services.

Note: Continue to renew existing SmartNET® services on Cisco ASA 5500-X and solid-state drives (SSDs).

The following is a list of Upgrade SKUs:

ASA FirePOWER Services - UPG (Upgrade) SKUs	Description
ASA5512-FP-UPG	Upgrade Kit: ASA5512-X FW, IPS, CX to ASA5512-X FirePower
ASA5515-FP-UPG	Upgrade Kit: ASA5515-X FW, IPS, CX to ASA5515-X FirePower
ASA5525-FP-UPG	Upgrade Kit: ASA5525-X FW, IPS, CX to ASA5525-X FirePower
ASA5545-FP-UPG	Upgrade Kit: ASA5545-X FW, IPS, CX to ASA5545-X FirePower
ASA5555-FP-UPG	Upgrade Kit: ASA5555-X FW, IPS, CX to ASA5555-X FirePower
ASA5585-10-FP-UPG	Upgrade Kit ASA5585-S10 FW, IPS, CX to ASA5585-S10 FirePower
ASA5585-20-FP-UPG	Upgrade Kit ASA5585-S20 FW, IPS, CX to ASA5585-S20 FirePower
ASA5585-40-FP-UPG	Upgrade Kit ASA5585-S40 FW, IPS, CX to ASA5585-S40 FirePower
ASA5585-60-FP-UPG	Upgrade Kit ASA5585-S60 FW, IPS, CX to ASA5585-S60 FirePower

1. Go to CCW (Cisco Commerce Workspace) - http://www.cisco.com/go/ccw

2. Find the right upgrade (UPG) SKU and add to the quote, and move on to "Select options"

3. Add the upgrade license (control license)

4. Add required hardware (either the FirePOWER Blade or Hard-disk depend on the UPG SKUs)

Note: Add or change the appropriate SmartNET® services for the Hardware.

5. Select Security Subscriptions

6. Add FireSight Manager for Managing FirePOWER Services

Cisco FirePOWER Services Upgrade Requirements at a Glance

Upgrade From	Requirements	SMARTnet Requirements
Cisco ASA 5500-X Firewall Platforms	1. Purchase SSD (2 SSDs for ASA5545/ASA5555) and SMARTnet on SSDs 2. Add FirePOWER Upgrade License ($0) 3. Purchase new FirePOWER subscriptions (IPS, URL, AMP) (if needed)	• ASA SMARTnet • SSD SMARTnet Entitlement changes not required
Cisco 5585-X Appliances	1. Purchase new ASA 5585 FPWR SSP Module corresponding to the base ASA 2. Purchase new FirePOWER subscriptions (IPS, URL, AMP) (as needed) 3. Purchase new SMARTnet for FirePOWER Module and Firewall blade (if not under a support contract already)	• ASA Chassis SMARTnet • FirePOWER Module SMARTnet
Cisco 5500-X IPS Cisco 5500-X CX	Leverage IPP Program instructions for migration workflow	May require entitlement changes
Cisco 5585-X IPS Platforms Cisco 5585-X CX Platforms	Leverage IPP and TMP Program instructions for migration workflow	May require entitlement changes

Introduction

Purpose

This ordering guide is designed to help Cisco sales, partners, and distributors order Cisco ASA with FirePOWER Services solutions. This guide will help you:

- Understand Cisco ASA with FirePOWER Services security products and service offers
- Understand specific Cisco ASA with FirePOWER Services Global Price List (GPL) offers and identify the correct ordering SKUs for your customers' needs
- Make sure that the right quantities and types of parts are selected to reduce the risk of order rejection
- Provide information about the end-to-end quote-to-fulfillment process in the Cisco Commerce Workspace and Cisco Service Contract Center for these offers

Audience

This guide is intended for Cisco sales, partners, and distributors qualified to sell Cisco Sourcefire® security products and services based on the Cisco price list. This version of the ordering guide is intended to be used for a limited time with a small subset of Cisco partners and distributors.

Scope

This document covers orderability for the following products and licenses:

- Cisco ASA with FirePOWER Services appliances
- Cisco ASA with FirePOWER Services subscriptions
- Cisco FireSIGHT Management Center
  ◦ Cisco FireSIGHT Management Center hardware
  ◦ Cisco FireSIGHT Management Center Virtual Appliance (software)
- Cisco Security Manager software
- Cisco SSL Appliances
- Cisco SMARTnet support services
- Cisco Software Application Support Service plus Upgrades (SASU)

Note: Any order for a service will be subject to the detailed terms and conditions presented in this guide.

Solution Overview

Cisco ASA with FirePOWER Services

Cisco ASA with FirePOWER Services brings distinctive threat-focused next-generation security services to the Cisco ASA 5500-X Series Next-Generation Firewalls and Cisco ASA 5585-X Adaptive Security Appliance firewall products. It provides comprehensive protection from known and advanced threats, including protection against targeted and persistent malware attacks (Figure 1). Cisco ASA with FirePOWER Services includes the following advanced capabilities:

- Cisco ASA is the world's most widely deployed, enterprise-class stateful firewall, with remote-access VPN and advanced clustering for highly secure, high-performance access and high availability to help ensure business continuity.

- Application Visibility and Control (AVC) supports more than 3000 application-layer and risk-based controls that can invoke tailored intrusion prevention system (IPS) threat detection policies to optimize security effectiveness.
- Industry-leading FirePOWER next-generation IPS (NGIPS) provides highly effective threat prevention and full contextual awareness of users, infrastructure, applications, and content to detect multivector threats and automate defense response.
- Reputation- and category-based URL filtering offers comprehensive alerting and control over suspect web traffic and enforces policies on hundreds of millions of URLs in more than 80 categories.
- Advanced Malware Protection (AMP) provides industry-leading breach detection effectiveness, low total cost of ownership (TCO), and superior protection value that enables you to discover, understand, and stop malware and emerging threats missed by other security layers.
- A desktop model (5506W-X) with an integrated wireless access point is available for compact and simplified office deployments.
- A ruggedized model (5506H-X) is specifically designed for use with industrial control systems and critical infrastructure applications. It features an extended operating temperature range and is available for desktop or DIN-rail, rack or wall mount deployment.

Figure 1.   Cisco ASA with FirePOWER Services Provides Superior, Multilayered Threat Protection
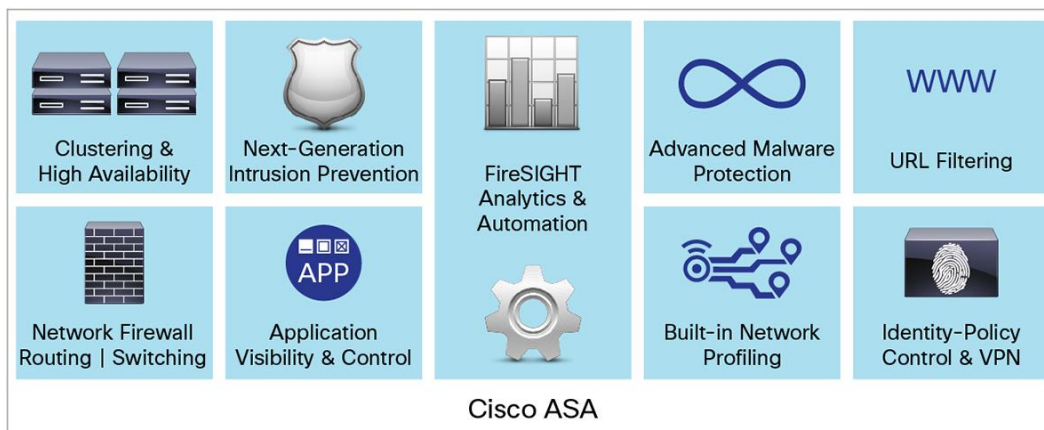
The solution uniquely incorporates highly effective threat and advanced malware protection, extending Cisco ASA capabilities beyond today's next-generation firewall (NGFW) solutions. Cisco ASA with FirePOWER Services is centrally managed through the Cisco FireSIGHT Management Center (Management Center). Management Center provides security teams with comprehensive visibility and control over activity within the network, including users, devices, and communication between virtual machines, vulnerabilities, threats, client-side applications, files, and websites.

Cisco Security Manager is available as a component of the platform to enable scalable and centralized network operations workflow management. It integrates a powerful suite of capabilities, including policy and object management, event management, reporting, and troubleshooting for Cisco ASA firewall functions.

Cisco ASA with FirePOWER Services includes combinations of the following orderable components:

- Cisco ASA 5500-X Series and 5585-X appliances
  - Cisco ASA 5500-X Series with FirePOWER Services

- ◦ Cisco ASA 5585-X with FirePOWER Services
- ◦ Cisco ASA 5585-X with FirePOWER Services spare modules
- Cisco ASA with FirePOWER Services subscriptions for (1-year and 3-year term options)
  - ◦ IPS subscription
  - ◦ URL Filtering subscription
  - ◦ AMP subscription
- Centralized management systems
  - ◦ Cisco FireSIGHT Management Center hardware or virtual appliance
  - ◦ Cisco Security Manager
- On Device Management
  - ◦ Cisco Adaptive Security Manager (ASDM 7.3)
- Cisco SSL Appliances (optional)
- Cisco SMARTnet support services
- Cisco SASU

Cisco ASA with FirePOWER Services Hardware and Appliances

The following four tables outline the product information for the base hardware. The base hardware includes Cisco AVC functionality and the Cisco ASDM. Tables 1 and 2 correspond to Cisco ASA with FirePOWER Services on Cisco ASA 5585-X appliances, and Tables 3 and 4 correspond to Cisco ASA with FirePOWER Services on low- and midrange Cisco ASA 5500-X appliances (Cisco ASA 5506-X, 5506W-X, 5506H-X, 5508-X, 5516-X, 5512-X, 5515-X, 5525-X, 5545-X, and 5555-X).

Customers who need a Cisco ASA 5585-X appliance can order relevant part numbers as shown in Table 1.

Table 1.   Cisco ASA 5585-X with FirePOWER Services Security Services Processor (SSP) Hardware

Part Number	Description
ASA5585-S10F10-K9	ASA 5585-X chassis with SSP-10, FirePOWER SSP-10, 16GE, 4GE mgmt, 1 AC, 3DES/AES
ASA5585-S10F10XK9	ASA 5585-X chassis with SSP-10, FirePOWER SSP-10, 16GE, 4SFP+, 2 AC, 3DES/AES
ASA5585-S10F40-K9	ASA 5585-X EP SSP-10, FP SSP-40, 14GE, 6SFP+, 1AC, 3DES/AES
ASA5585-S20F20-K9	ASA 5585-X chassis with SSP-20, FirePOWER SSP-20, 16GE, 4GE mgmt, 1 AC, 3DES/AES
ASA5585-S20F20XK9	ASA 5585-X chassis with SSP-20, FirePOWER SSP-20, 16GE, 4SFP+, 2 AC, 3DES/AES
ASA5585-S20F60-K9	ASA 5585-X EP SSP-20, FP SSP-60, 14GE, 6SFP+, 1AC, 3DES/AES
ASA5585-S40F40-K9	ASA 5585-X chassis with SSP-40, FirePOWER SSP-40, 12GE, 8SFP+, 1 AC, 3DES/AES
ASA5585-S60S60-K9	ASA 5585-X chassis with SSP-60, FirePOWER SSP-60, 12GE, 8 SFP+, 2 AC, 3DES/AES

Customers who already have a Cisco ASA 5585-X chassis with an open slot can purchase a Cisco ASA with FirePOWER Services SSP hardware module. These are listed in Table 2.

Table 2.   Cisco ASA 5585-X FirePOWER Services SSP Hardware Modules

Part Number	Description
ASA-SSP-SFR10-K9=	ASA 5585-X FirePOWER SSP-10, with 8GE, 3DES/AES
ASA-SSP-SFR20-K9=	ASA 5585-X FirePOWER SSP-20, with 8GE, 3DES/AES
ASA-SSP-SFR40-K9=	ASA 5585-X FirePOWER SSP-40, with 6GE, 4SFP+, 3DES/AES
ASA-SSP-SFR60-K9=	ASA 5585-X FirePOWER SSP-60, with 6GE, 4SFP+, 3DES/AES

Customers who are buying Cisco ASA with FirePOWER Services on Cisco ASA 5500-X low- and midrange appliance can buy the hardware listed in Table 3.

Table 3. Cisco ASA 5500-X Low- and Midrange Appliances with Solid-State Drive (SSD) and FirePOWER Services Software Modules

Part Number	Description
ASA5506-K9	ASA 5506-X with FirePOWER services, 8GE Data, 1GE Mgmt., AC, 3DES/AES, SSD
ASA5506-K8	ASA 5506-X with FirePOWER services, 8GE Data, 1GE Mgmt., AC, DES, SSD
ASA5506W-A-K9	ASA 5506W-X with WiFi, FirePOWER services, North America, 8GE Data, 1GE Mgmt, AC, 3DES/AES
ASA5506W-E-K9	ASA 5506W-X with WiFi, FirePOWER services, Europe, 8GE Data, 1GE Mgmt, AC, 3DES/AES
ASA5506W-Q-K9	ASA 5506-X with WiFi, FirePOWER services, Japan, 8GE Data, 1GE Mgmt, AC, 3DES/AES
ASA5506W-Z-K9	ASA 5506-X with WiFi, FirePOWER services, Australia/New Zeland, 8GE Data, 1GE Mgmt, AC, 3DES/AES
ASA5506H-SP-BUN-K9	ASA 5506H-X with FirePOWER services security plus, ruggedized 4GE Data, 1GE Mgmt, AC, 3DES/AES
ASA5508-K9	ASA 5508-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, 3DES/AES
ASA5508-K8	ASA 5508-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, DES
ASA5516-FPWR-K8	ASA 5516-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, DES
ASA5516-FPWR-K9	ASA 5516-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, 3DES/AES
ASA5512-FPWR-K9	ASA 5512-X with FirePOWER Services, 6GE data, AC, 3DES/AES, SSD
ASA5515-FPWR-K9	ASA 5515-X with FirePOWER Services, 6GE data, AC, 3DES/AES, SSD
ASA5525-FPWR-K9	ASA 5525-X with FirePOWER Services, 8GE data, AC, 3DES/AES, SSD
ASA5545-FPWR-K9	ASA 5545-X with FirePOWER Services, 8GE data, AC, 3DES/AES, 2 SSD
ASA5555-FPWR-K9	ASA 5555-X with FirePOWER Services, 8GE data, AC, 3DES/AES, 2 SSD

Customers who already have a midrange Cisco ASA 5500-X appliance need an SSD (Table 4), applicable FirePOWER Services upgrade license (Table 5), and relevant service subscriptions to run FirePOWER Services.

Table 4. Spare SSD for Existing Midrange Cisco ASA 5500-X Customers

Part Number	Description
ASA5500X-SSD120=	ASA 5512-X through 5555-X 120GB MLC SED SSD (spare)

Table 5. Cisco ASA 5500-X FirePOWER Services Upgrade Licenses

Part Number	Description
ASA5512-CTRL-LIC=	Cisco ASA5512 FirePOWER Services Upgrade Control License
ASA5515-CTRL-LIC=	Cisco ASA5515 FirePOWER Services Upgrade Control License
ASA5525-CTRL-LIC=	Cisco ASA5525 FirePOWER Services Upgrade Control License
ASA5545-CTRL-LIC=	Cisco ASA5545 FirePOWER Services Upgrade Control License
ASA5555-CTRL-LIC=	Cisco ASA5555 FirePOWER Services Upgrade Control License

Note: Customers must choose at least one of the five available FirePOWER Services subscription packages to enable next-generation security services functions.

To support failover and high-availability pairs, the primary and secondary platforms both need their own individual subscription licenses. Subscription licenses are not shared between primary and secondary NGFW platforms.

Cisco ASA FirePOWER Services bundle SKUs (including hardware and subscription) offer a convenient mechanism for ordering both the appliances and software subscriptions in a single SKU configuration (See Tables 6 and 7). It is the recommended mode of configuration for building customer configurations.

Table 6.   Cisco ASA 5585-X with FirePOWER Services Appliance Bundle SKUs

Cisco ASA with FirePOWER Services 5585-X Bundles (Hardware and Services Subscription)	
Part Number	**Product Description**
ASA5585-S10F10-BUN	ASA 5585-X SSP-10 with FirePOWER Svcs. Chassis and Subs.
ASA5585-S10F10X-BN	ASA 5585-X SSP-10X with FirePOWER Svcs. Chassis and Subs.
ASA5585-S10F40-BUN	ASA 5585-X EP S10F40 with FirePOWER Svcs. Chassis-Subs.
ASA5585-S20F20-BUN	ASA 5585-X SSP-20 with FirePOWER Svcs. Chassis and Subs.
ASA5585-S20F20X-BN	ASA 5585-X SSP-20X with FirePOWER Svcs. Chassis and Subs.
ASA5585-S20F60-BUN	ASA 5585-X EP S20F60 with FirePOWER Svcs. Chassis-Subs.
ASA5585-S40F40-BUN	ASA 5585-X SSP-40 with FirePOWER Svcs. Chassis and Subs.
ASA5585-S60F60-BUN	ASA 5585-X SSP-60 with FirePOWER Svcs. Chassis and Subs.

Table 7.   Cisco ASA 5500-X with FirePOWER Services Appliance Bundle SKUs

Cisco ASA with FirePOWER Services 5500-X Series Bundles (Hardware and Subscription)	
Part Number	**Product Description**
ASA5506-FPWR-BUN	ASA 5506-X with FirePOWER Services, Chassis, and FirePOWER Subscription license Bundle
ASA5506W-FPWR-BUN	ASA 5506W-X with FirePOWER Services, Chassis, and FirePOWER Subscription license Bundle
ASA5508-FPWR-BUN	ASA 5508-X with FirePOWER Services, Chassis, and FirePOWER Subscription license Bundle
ASA5516-FPWR-BUN	ASA 55016-X with FirePOWER Services, Chassis, and FirePOWER Subscription license Bundle
ASA5512-FPWR-BUN	ASA 5512-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5515-FPWR-BUN	ASA 5515-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5525-FPWR-BUN	ASA 5525-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5545-FPWR-BUN	ASA 5545-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5555-FPWR-BUN	ASA 5555-X with FirePOWER Svcs. Chassis and Subs. Bundle

Cisco ASA FirePOWER Services Upgrade (UPG) SKUs (include hardware, services subscriptions, and Management Center) offer a convenient mechanism for ordering Cisco ASA with FirePOWER services in an upgrade scenario where there is a Cisco ASA deployment already. (See Table 8.) It is the recommended mode to build customer configurations.

Table 8.   Cisco ASA with FirePOWER Services Upgrade (UPG) SKUs

Cisco ASA with FirePOWER Services 5500-X Series Upgrade SKUs	
Part Number	**Product Description**
ASA5512-FP-UPG	Upgrade Kit: ASA5512-X FW, IPS, CX to ASA5512-X FirePower
ASA5515-FP-UPG	Upgrade Kit: ASA5515-X FW, IPS, CX to ASA5515-X FirePower
ASA5525-FP-UPG	Upgrade Kit: ASA5525-X FW, IPS, CX to ASA5525-X FirePower
ASA5545-FP-UPG	Upgrade Kit: ASA5545-X FW, IPS, CX to ASA5545-X FirePower
ASA5555-FP-UPG	Upgrade Kit: ASA5555-X FW, IPS, CX to ASA5555-X FirePower
ASA5585-10-FP-UPG	Upgrade Kit ASA5585-S10 FW, IPS, CX to ASA5585-S10 FirePower
ASA5585-20-FP-UPG	Upgrade Kit ASA5585-S20 FW, IPS, CX to ASA5585-S20 FirePower
ASA5585-40-FP-UPG	Upgrade Kit ASA5585-S40 FW, IPS, CX to ASA5585-S40 FirePower
ASA5585-60-FP-UPG	Upgrade Kit ASA5585-S60 FW, IPS, CX to ASA5585-S60 FirePower

Cisco ASA with FirePOWER Services Software Licenses and Subscriptions

The Cisco ASA with FirePOWER Services appliance is a configurable solution with either 1-year or 3-year service subscriptions. Licenses are enabled on the Cisco ASA 5500-X Series and Cisco ASA 5585-X appliances through the Cisco FireSIGHT Management Center for Cisco ASA 5506-X, 5512-X, 5515-X, 5525-X, 5545-X, 5555-X, and 5585-X. For the ASA 5506-X, 5506W-X, 5506H-X, 5508-X, and 5516-X license subscriptions also can be enabled with the on-device Cisco ASDM manager.

All Cisco ASA with FirePOWER Services appliances ship with a base license for AVC (also known as Apps). Optional subscriptions for IPS, AMP, and URL and content filtering can be added to the base appliance configuration for advanced functionality.

The Cisco ASA with FirePOWER Services base configuration includes the AVC function by default. This feature provides application identification and control of more than 3000 applications, detected and classified by risk and business relevance. Customers require a Cisco SMARTnet support contract with each appliance to download application signature updates. A license can be added to upgrade existing Cisco ASA 5500-X Series and Cisco ASA 5585-X platforms to support Cisco ASA with FirePOWER Services capabilities.

Partner Supported Services (PSS): Customers who choose to purchase Partner Supported Services (PSS) from an authorized Cisco partner are also entitled to download application signature updates. For more details visit http://www.cisco.go/partnerservices and the Partner Support Service Global Ordering Guide for Cisco 1-Tier Partners.

FirePOWER Services Subscriptions

One-year or 3-year subscriptions for the following FirePOWER Services are available for any Cisco ASA with FirePOWER Services appliance:

- IPS subscription (1 and 3 year): The IPS license provides highly effective threat prevention and full contextual awareness of users, infrastructure, applications, and content to detect multivector threats and automate defense response. IPS licenses can be added alone to the base Cisco ASA with FirePOWER Services license or bundled with AMP or the AMP and URL Filtering licenses.

- URL Filtering subscription (1 and 3 year): The URL Filtering license adds the capability to filter more than 280 million top-level domains by risk level and more than 82 categories. The URL Filtering license can be added alone to the base Cisco ASA with FirePOWER Services license or as part of a bundle with the IPS and Apps or IPS and Apps and AMP licenses.

- AMP subscription (1 and 3 year): The Cisco AMP for ASA license delivers inline network protection against sophisticated malware. The AMP license option can be added to the Cisco ASA with FirePOWER Services base license or bundled with IPS and Apps or with IPS and Apps and URL Filtering licenses.

Five flexible subscription-packaging options are available to tailor security according to your customer's needs. See Figure 2 and Table 9 for details.

Figure 2.　Available Subscription-Packaging Options
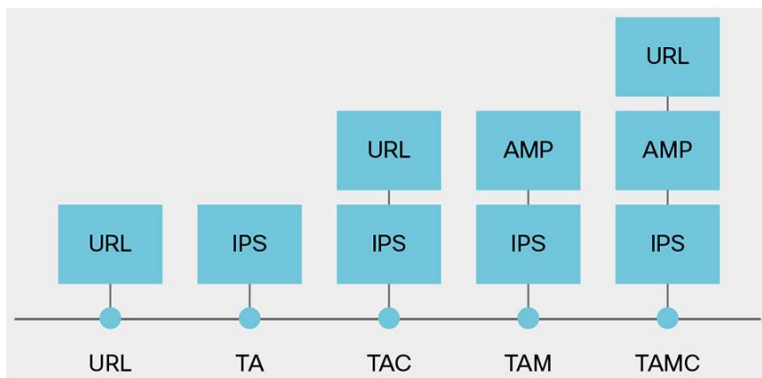
Table 9.　Software Subscription SKU Decoder

Code	Feature Description
TA	IPS and Apps Updates subscription (1- and 3-year options)
TAC	IPS and Apps Updates plus URL Filtering subscription (1- and 3-year options)
TAM	IPS and Apps Updates plus AMP subscription (1- and 3-year options)
TAMC	IPS and Apps Updates plus URL Filtering and AMP Subscription (1- and 3-year options)
URL	URL Filtering subscription (1- and 3-year options)

Full descriptions of each software feature offering are provided in the following sections and in the appendix, including a list of all the major components of each feature bundle.

Purchase of a perpetual software license entitles a customer to activate the features on an associated Cisco ASA 5500-X Series or Cisco ASA 5585-X NGFW platform only. For example, customers who buy a Cisco ASA 5515-X with FirePOWER Services and a 1-year IPS and App service subscription are entitled to apply the subscription to a single Cisco ASA 5515-X with FirePOWER Services appliance.

All software licenses for IPS, URL, and AMP subscriptions are term based, available for one or three years. The customer may choose to buy multiple-year terms such as the Cisco L-ASA5515-TA-3Y (IPS and Apps 3-year license; see Figure 3) subscription because the multiyear subscriptions provide discounts over the subscription for a single year.

Following the completion of the term, the licenses will be deactivated unless they are renewed.

Figure 3. Example of Cisco ASA with FirePOWER Services License for IPS and Apps (NGFW) for 3-Year Term
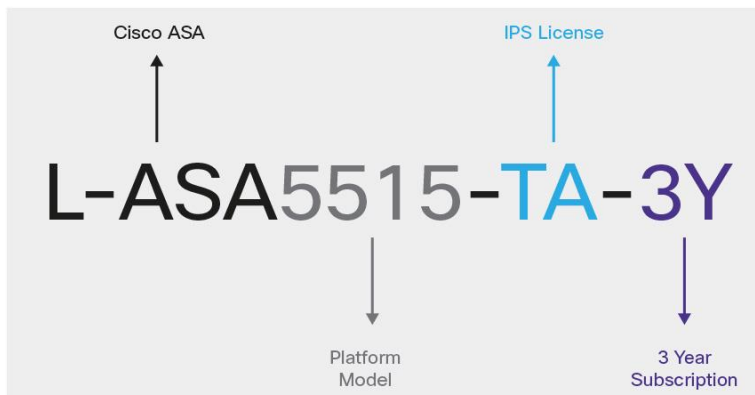
When customers order a subscription, they receive an activation key unique to that product. They use this key to generate a license to install the FirePOWER Services feature license on the virtual or physical Cisco FireSIGHT Management Center appliance. Cisco FireSIGHT Management Center controls and manages all Cisco ASA with FirePOWER Services software licenses and feature subscriptions.

Note: At least one of the five subscription licenses must be installed for any of the FirePOWER Services to function.

Cisco FireSIGHT Management Center

Cisco FireSIGHT Management Center provides a centralized management console and event database repository. It automatically aggregates and correlates the intrusion, file, malware, discovery, connection, and performance data generated by the Cisco ASA with FirePOWER Service security appliances deployed in a network. This capability allows you to monitor the information that your devices report in relation to one another and to assess and control the overall activity that occurs in your network. Cisco FireSIGHT Management Center is available in a range of physical appliance models or as a virtual appliance for VMware. A physical or virtual Cisco FireSIGHT appliance can manage Cisco ASA with FirePOWER Services and Cisco FirePOWER appliances.

The main features of Cisco FireSIGHT Management Center include:

- Device, license, and policy management
- Event and contextual information displayed in tables, graphs, and charts
- Health and performance monitoring
- External notification and alerting
- Correlation and remediation features for real-time threat response
- Custom and template-based reporting
- Integration with a variety of third-party systems, such as firewalls, routers, log management, security information and event management (SIEM), trouble ticketing, patch management, and other technologies

The Cisco FireSIGHT Management Center is selected based on the number of Cisco ASA with FirePOWER Services appliances and events to be monitored, Cisco FireSIGHT Management Center 750, 1500, 3500, and 4000 physical appliances or the Cisco FireSIGHT Management Center virtual appliance are required to manage Cisco ASA with FirePOWER Services 5512-X, 5515-X, 5525-X, 5545-X, 5555-X, and 5585-X deployments. Cisco FireSIGHT Management Center is optional for the ASA 5506-X, 5506W-X, 5506H-X, 5508-X and 5516-X.

Table 8 provides ordering information for both virtual and physical Cisco FireSIGHT Management Center appliances and additional spare hardware.

Table 10.   Cisco FireSIGHT Management Center Ordering Information

Cisco FireSIGHT Management Center (Hardware) Appliances	
Part Number	**Product Description**
FS750-K9	Cisco FireSIGHT Management Center 750 Chassis, 1U
FS1500-K9	Cisco FireSIGHT Management Center 1500 Chassis, 1U
FS3500-K9	Cisco FireSIGHT Management Center 3500 Chassis, 1U
FS4000-K9	Cisco FireSIGHT Management Center 4000 Chassis, 1U
Cisco FireSIGHT Management Center (Software) Virtual Appliance	
Part Number	**Product Description**
FS-VMW-SW-K9	Cisco FireSIGHT Management Center, Virtual (VMware) for 25 devices FireSIGHT Lic.
FS-VMW-2-SW-K9	Cisco FireSIGHT Management Center, (VMware) for 2 devices FireSIGHT Lic.
FS-VMW-10-SW-K9	Cisco FireSIGHT Management Center, (VMware) for 10 devices FireSIGHT Lic.

Customers with existing deployments and Cisco FireSIGHT Management Center appliances can order Cisco ASA with FirePOWER Services by itself. For new deployments, Cisco FireSIGHT Management Center must be ordered with Cisco ASA with FirePOWER Services 5512-X, 5515-X, 5525-X, 5545-X, 5555-X and 5585-X devices. ASDM 7.3 on-device management is included for ASA 5506-X, 5506W-X, 5506H-X, 5508-X and 5516-X for small-scale deployments and Cisco FireSIGHT Management Center is **optional**.

Note: To manage network operations in larger-scale deployments using Cisco FireSIGHT Management Center, Cisco Security Manager is highly recommended.

- Cisco FireSIGHT Management Center must be ordered with a Cisco FireSIGHT license. This approach helps ensure that real-time awareness technology is available for the customer. Cisco FireSIGHT licenses can also be ordered separately to add to existing Cisco FireSIGHT Management Center appliances.
- Standalone Cisco FireSIGHT Management Center (without Cisco FireSIGHT licenses) make sense for high-availability pairing. For Cisco FireSIGHT Management Center 1500, 3500, and 4000, a high-availability or redundancy feature helps ensure continuity of operations. The secondary Cisco FireSIGHT Management Center must be the same model as the primary appliance.

Configure Cisco FireSIGHT Management Center as follows:

- If the primary Cisco FireSIGHT Management Center has a Cisco FireSIGHT license, it is not necessary to order an additional Cisco FireSIGHT license bundle for the secondary Cisco FireSIGHT Management Center. Order a standalone Cisco FireSIGHT Management Center unit only.
- License keys for all sensor and feature licenses (including Cisco FireSIGHT) and subscriptions managed on the primary Cisco FireSIGHT Management Center can be duplicated and loaded onto the secondary Cisco FireSIGHT Management Center. The customer simply goes to the Cisco Licensing Center website and creates duplicate licenses using the original activation key that was issued for each license.
- Customers will be able to get ISO images at the Cisco Customer Support Center. The licenses and key delivery are handled through Cisco for early orderability.

Cisco ASA with FirePOWER Services System Software Release 5.0 for Cisco FireSIGHT Management Center can be hosted on VMware ESX and ESXi. Cisco FireSIGHT Management Center can manage up to 25 physical or virtual devices. System requirements are available in the Cisco FirePOWER and Cisco SSL Appliances specifications document.

The Cisco FireSIGHT Management Center virtual appliance does not offer high availability. However, native VMware capabilities such as VMware vSphere High Availability (HA), Distributed Resource Scheduling (DRS), and snapshots can improve availability. As for the physical Cisco FireSIGHT Management Center, both Cisco FireSIGHT and Cisco NetFlow licenses can be added to the Cisco FireSIGHT Management Center virtual appliance.

Product High-Availability Configurations

Type 1: Sensor Clustering for High Availability

- If the customer wants high availability for sensors, two appliances are required.
- Appliances must be of the same model and generation.
- Both appliances must be identically licensed and have the same support.
- Licenses will be applied to the same primary Cisco FireSIGHT Management Center that manages the high-availability pair.

Type 2: High Availability for Cisco FireSIGHT Management Center

- If the customer wants high availability for Cisco FireSIGHT Management Center, an additional Cisco FireSIGHT appliance is required.
- The secondary Cisco FireSIGHT Management Center must be of the same model and generation as the primary one.
- If the primary Cisco FireSIGHT Management Center has a FireSIGHT license, an additional Cisco FireSIGHT license does not need to be ordered for the secondary Cisco FireSIGHT Management Center.
- License keys for all sensors, feature licenses (including Cisco FireSIGHT), and subscriptions managed on the primary Cisco FireSIGHT Management Center can be duplicated and loaded onto the secondary Cisco FireSIGHT Management Center using the original activation keys.

Product Licensing and License Activation

- License activation keys are used to generate licenses to activate the Cisco ASA with FirePOWER Services configuration on all virtual and physical appliances. License keys activate added software features such as application control and subscription-based features such as URL Filtering and AMP for ASA.
- The customer logs on to https://cisco.com/go/licensing and uses the activation key to request appliance or feature licenses. The license is then applied to the Cisco FireSIGHT Management Center or on-device ASDM that will be managing the feature or appliance.
- Exceptions
  - Physical and virtual Cisco FireSIGHT Management Center appliances do not require activation keys, and none are issued.

Cisco Security Manager

For network operations, Cisco Security Manager enables scalable and centralized network operations workflow management. Cisco Security Manager integrates a powerful suite of capabilities. These include policy and object management, event management, reporting, and troubleshooting for Cisco ASA firewall functions. Cisco Security Manager is available in two feature levels: Standard and Professional (Table 11). Enterprise customers with numerous security devices will benefit from Cisco Security Manager Professional, and customers with fewer security device deployments will find Cisco Security Manager Standard an exceptional value. For small-scale and simple deployments, Cisco Adaptive Security Device Manager (ASDM) is available to provide on-device, GUI-based firewall network operations management.

Note: Modern server hardware is required. Please see the Cisco Security Manager ordering guide for more details.

Table 11.   Cisco Security Manager Models

Part Number	Description	E-Delivery Part Number
CSMST5-4.6-K9	Cisco Security Manager 4.6 Standard - 5 Device Limit	L-CSMST5-4.6-K9
CSMST10-4.6-K9	Cisco Security Manager 4.6 Standard - 10 Device Limit	L-CSMST10-4.6-K9
CSMST25-4.6-K9	Cisco Security Manager 4.6 Standard - 25 Device Limit	L-CSMST25-4.6-K9
CSMPR50-4.6-K9	Cisco Security Manager 4.6 Professional - 50 Device Limit	L-CSMST50-4.6-K9
Cisco Security Manager Enterprise Professional Incremental Device Licenses		
CSMPR-LIC-50	CSM Enterprise Pro - Incremental 50 Device License	L-CMPR-LIC-50
CSMPR-LIC-50	CSM Enterprise Pro - Incremental 100 Device License	L-CMPR-LIC-100
CSMPR-LIC-50	CSM Enterprise Pro - Incremental 250 Device License	L-CMPR-LIC-250

Cisco SSL Appliances

Cisco SSL Appliances (Table 12) decrypt SSL traffic so that inspection technologies such as Cisco ASA with FirePOWER Services can analyze and block attacks that would otherwise be obscured in the encrypted stream. Sales of Cisco SSL Appliances usually require that the customer has Cisco ASA with FirePOWER Services appliances installed already or that the purchase is part of an opportunity that includes Cisco ASA with FirePOWER Services. When Cisco SSL Appliances are used, inline traffic is decrypted, inspected by the NGFW, and then reencrypted and forwarded back to the network. This process is transparent to the user. Dedicated SSL appliances avoid this scenario and are superior for meeting high-throughput requirements. Network appliances that perform both SSL decryption and NGFW functions at the same time can introduce significant performance concerns.

You can deploy Cisco SSL Appliances as transparent proxies to detect SSL sessions on all ports, not just port 443. Because the appliance can be deployed transparently on the network as a Layer 2 bridge (a "bump on the wire"), the appliance does not require significant network reconfiguration, IP address changes, topology changes, or modification to client IP and web browsers. Additionally, transparent SSL proxies see all network traffic, not just SSL traffic, and can cut through non-SSL flows without introducing any significant latency. By contrast, traditional SSL proxies require IP address configuration and possibly network topology changes to inspect traffic.

These SSL proxies are then vulnerable to all attacks, just as any other host or network element would be. Also, these proxies often assume that all SSL traffic is directed to port 443 and ignore SSL traffic on other ports.

Cisco SSL Appliances support both passive and inline configuration. In this scenario, the appliance sends traffic for inspection to a Cisco ASA with FirePOWER Services appliance (which is also running in passive mode and is not required to block any traffic).

Cisco SSL Appliances are versatile and can inspect both inbound and outbound SSL traffic. With inbound SSL inspection, the appliance inspects traffic destined for an enterprise's web servers hosting SSL applications. With outbound SSL inspection, the appliance inspects SSL application traffic outside the enterprise, such as Google Gmail traffic. Cisco SSL Appliances are available with a range of interface options, which all include a programmable fail-open capability.

Table 12. Cisco SSL Appliance Models

	Cisco SSL Appliance 1500	Cisco SSL Appliance 2000	Cisco SSL Appliance 8200
Form factor	1 rack unit (1RU)	1RU	2RU
Inspection	1.5 Gbps	2.0 Gbps	3.5 Gbps
Platform	Cisco FirePOWER Appliance 7100 platform	Cisco FirePOWER Appliance 8100 platform	Cisco FirePOWER Appliance 8200 platform
Ports	8 ports 1-Gbps copper or 1-Gbps fiber	Modular: up to 3 netmods; copper, SX or SR	Modular: up to 7 netmods; copper, SX or SR
Power	Redundant AC	Redundant AC or DC	Redundant AC or DC

Table 13. Cisco SSL Appliance Model Ordering Information

Part Number	Product Description
FP-SSL1500-FI-K9	FirePOWER SSL1500 Appl, 8GE FI w/ Bypass, 1.5Gbps Inspection
FP-SSL1500-K9	FirePOWER SSL1500 Appl, 8GE CU w/ Bypass, 1.5Gbps Inspection
FP-SSL2000-K9	Cisco FirePOWER SSL2000 Appliances, 1U, 3 Slots, AC Power
FP-SSL8200-K9	Cisco FirePOWER SSL8200 Appliances, 2U, 7 Slots, AC Power

Software Subscription Support (SASU)

Cisco ASA with FirePOWER Services security licenses include software subscription support. Packaged with Cisco ASA with FirePOWER Services security solutions, software subscription support is essential to keeping your business-critical applications available, highly secure, and operating at optimal performance. For the term of your software subscription licenses, you will receive timely, uninterrupted access to the latest software updates and major upgrade releases, which may contain significant architectural changes and new features and functions. With software subscription support, you will have the current Cisco ASA with FirePOWER Services security solution working to protect your business. You will also have access to a wide range of online tools and communities that can help you solve problems quickly, maintain business continuity, improve your competitiveness, and make the most of limited resources through increased productivity.

This support entitles customers to the services listed here for the full term of the purchased software subscription:

- Software updates and major upgrades, to keep applications performing optimally with the most current feature set
- Access to the Cisco Technical Assistance Center (TAC), which provides fast, specialized support
- Online tool building, to expand in-house expertise and boost business agility
- Collaborative learning, to provide additional knowledge and training opportunities

No additional products or fees are required to receive these services with a software subscription.

Understanding the Service Offerings

Cisco Advanced Services

The Cisco Global Security Solutions team provides comprehensive assessment, design, deployment, and migration assistance through the Cisco Advanced Services Transaction (AS-T) model, which involves the use of a statement of work (SOW). These Cisco AS-T offers are custom scoped and priced, and partners need to engage a Cisco Services account manager to purchase them.

Cisco Security Plan and Build Services helps customers develop and deploy a comprehensive security strategy they can rely on to deliver the industry's most comprehensive advanced threat protection solution. This service incorporates a best-practice review, deployment, and mini-tuneup to help ensure that the system is alerting properly.

Cisco Security Migration Services helps customers move from existing Cisco Sourcefire or competitive environments. Cisco performs an analysis of the current environment, develops a migration plan, tests the plan in a lab, and performs the migration in the production environment.

To order the customized Cisco Security Plan and Build Services and Migration Services, use the Cisco AS-T part numbers in Table 14.

Table 14.   Cisco AS-T Ordering Information

Part Numbers	Description	Price (US$)
AS-SEC-CNSLT (-A, -L)	Cisco Security Plan and Build Services	Custom priced
AS-SEC-CNSLT (-A, -L)	Cisco Security Migration Services	Custom priced

Cisco Technical Services

Cisco Technical Services for Cisco products can be quoted and ordered in Cisco tools, including the Cisco Service Contract Center (SCC) and Cisco Commerce Workspace. Tool use varies depending on the service offer and partner type and whether the service is attached at the time of product purchase.

Cisco SMARTnet Service

Customers purchase Cisco SMARTnet Service for Cisco ASA with FirePOWER Services appliances (Table 12). Cisco SMARTnet Service gives customers access to an abundance of Cisco support tools and expertise, providing them with greater network availability and performance while reducing operating costs. Cisco SMARTnet Service provides:

- Global 24-hour access to the Cisco TAC
- Access to online knowledgebase, communities, and tools
- Current hardware replacement option: next business day, where available
- Operating system software updates
- Smart, proactive diagnostics and real-time alerts on devices enabled with Cisco Smart Call Home

Please refer to the following link for more detailed information regarding Cisco SMARTnet Service: http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/ps2978/serv_group_home.html.

Table 15 shows ordering information for a sample valid Cisco Commerce Workspace configuration for the Cisco ASA with FirePOWER Services Appliance.

Table 15. Cisco Commerce Workspace Configuration for Cisco ASA with FirePOWER Services

Line Number	Item Name	Description
1.0	ASA5525-FPWR-BUN	ASA 5525-X with FirePOWER Svcs. Chassis and Subs. Bundle
1.1	ASA5525-FPWR-K9	ASA 5525-X with FirePOWER Services 8GE AC 3DES/AES SSD
1.1.0.1	CON-SNT-A25FPK9	SMARTNET 8X5XNBD ASA 5525-X with FirePOWER Services, 8GE
1.1.1	SF-ASA-X-9.2.2-K8	ASA 9.2.2 Software image for ASA 5500-X Series, 5585-X, ASA-SM
1.1.2	SF-FP5.3.1-K9	Cisco FirePOWER Software v5.3.1
1.1.3	ASA5525-CTRL-LIC	Cisco ASA5525 Control License
1.1.4	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m
1.1.5	ASA-VPN-CLNT-K9	Cisco VPN Client Software (Windows, Solaris, Linux, Mac)
1.1.6	ASA5500-ENCR-K9	ASA 5500 Strong Encryption License (3DES/AES)
1.1.7	ASA-ANYCONN-CSD-K9	ASA 5500 AnyConnect Client + Cisco Security Desktop Software
1.1.8	ASA5500X-SSD120INC	ASA 5512-X through 5555-X 120GB MLC SED SSD (Incl.)
1.1.9	ASA5525-MB	ASA 5525 IPS Part Number with which PCB Serial is associated
1.2	L-ASA5525-TAMC=	Cisco ASA5525 FirePOWER IPS AMP and URL Licenses
1.2.0.1	L-ASA5525-TAMC-3Y	Cisco ASA5525 FirePOWER IPS, AMP and URL 3YR Subs
2.0	FS750-K9	Cisco FireSIGHT Management Center 750 Chassis 1U
2.0.1	CON-SNT-FS750	SMARTNET 8X5XNBD FireSIGHT FS750
2.1	CAB-AC	AC Power Cord (North America) C13 NEMA 5-15P 2.1m
2.2	SF-FS5.2-K9	Cisco FireSIGHT Management Center Software v5.2
2.3	FS750-FSIGHT-LIC	Cisco FireSIGHT Management Center 750 Software License
2.3.0.1	CON-SAU-FS750	SW APP SUPP + UPGR FireSIGHT 750

Recommended Attachment

Technical service is required to be attached at the point of the Cisco ASA with FirePOWER Services product sale so that customers get the necessary support and entitlement and the best possible return on investment. When ordering Cisco ASA with FirePOWER Services products in the Cisco Commerce Workspace, the appropriate Cisco SMARTnet service items are automatically added to your quote.

Cisco Software Application Support Service plus Upgrades

Cisco SASU is essential to keeping business-critical applications available, highly secure, and operating optimally. Cisco SASU should be ordered with the Cisco FireSIGHT Management Center virtual appliance. Cisco SASU includes:

- Registered access to Cisco.com
- 24-hour access to the Cisco TAC and Cisco software specialists
- Maintenance and minor software release updates
- Major software upgrade releases

Please refer to the following link for more detailed information regarding Cisco SASU:
http://www.cisco.com/en/US/services/ps2827/ps2993/services_at_a_glance_sas_sasu.pdf.

Recommended Attachment

Technical service is required to be attached at the point of the Cisco ASA with FirePOWER Services product sale so that customers get the necessary support and entitlement and the best possible return on investment. When ordering the Cisco FireSIGHT Management Center virtual appliance in the Cisco Commerce Workspace, the appropriate Cisco SASU service items will automatically be added to your quote.

Learning@Cisco

Learning@Cisco develops and delivers technical training and certification programs on many Cisco products and their underlying technologies. These classes provide the knowledge, insight, and hands-on lab experiences needed to help customers deploy, integrate, troubleshoot, and manage their Cisco networks more effectively.

Learning Credits Ordering Process

- Customers can purchase learning credits at the same time they purchase Cisco products and services. Select and add the appropriate learning credits bundle to the Cisco sales order, and you or your customer will be ready to take a course at a convenient time and location.
- Customers can also purchase learning credits on an impromptu basis with a credit card by going to the Cisco Learning Network Store.

Registration Process for Cisco Certification Classes

To register for Cisco classes, follow these steps:

- Go to the Cisco Advanced Services Education site.
- Click the link for Sourcefire IQ Center to register and schedule classes.
- Create your account by clicking the link for new users.
- There are two options to pay for classes and exams for Cisco learning credits:
  - Enter "Learning credits" and your Cisco sales order number in the comments field on the registration form.
  - Enter your credit card payment on the Sourcefire IQ Center.
- After your account registration is completed, a validation email will be sent that contains a link to activate your account.
- Log into the Cisco Sourcefire IQ Center. Then, from the homepage, select the technology training from the top navigation bar and the course you want to purchase. If you choose virtual or classroom instructor-led training, you must also select a class from the training schedule.

Cisco Tools for New Orders and Renewals

Table 16 provides resources to help you order Cisco products and services.

Table 16. Cisco Tools for New and Renewal Orders

Products and Services	Ordering Process	New Orders	Renewals
Products		Cisco Commerce Workspace	-
Products with attached Service[*]		Cisco Commerce Workspace	Cisco Service Contract Center
Cisco SMARTnet Service		Cisco Commerce Workspace	Cisco Service Contract Center
Cisco Software Application Support plus Upgrades		Cisco Commerce Workspace	Cisco Service Contract Center

Products and Services	Ordering Process	New Orders	Renewals
Cisco Security Plan and Build Services	Cisco Advanced Services (AS-T)	Contact your Cisco Service account manager	-
Cisco Security Migration Services	Cisco Advanced Services (AS-T)	Contact your Cisco Service account manager	-
Learning@Cisco Technical Training and Certification Courses	Learning credits Cisco Sourcefire courses	Cisco Commerce Workspace	-

Understanding the Ordering Process

High-Level Summary of a Cisco Order

There are two primary tools for ordering Cisco products and services. The Cisco Commerce Workspace is used for all product and new service orders. Service orders including renewals, software subscriptions, and advanced services can be ordered in the Cisco Service Contract Center. See Table 13 for a comparison of the two tools.

Cisco Commerce Workspace

Cisco Commerce Workspace is the primary tool used for ordering Cisco products and new services offered on the Cisco price list. Three main steps are involved in creating an order in Cisco Commerce Workspace: creating a quick quote, converting a quote to an order, and submitting an order (Figure 4). For more information about using Cisco Commerce Workspace, see http://www.cisco.com/web/partners/events/commerce_workspace.html.

Cisco Commerce Workspace also acts as a quoting, pricing, configuration, and status tool. Cisco SCC can be used to view the status of a covered item as well as service contract information.

Cisco Service Contract Center

Cisco SCC is the primary tool used for ordering services, purchasing follow-on software subscription licenses, and processing renewals of service offerings available on the Cisco price list. Three main steps are involved in creating an order in Cisco SCC: creating a quick quote, validating the quote, and submitting an order (Figure 5). Customers and partners use the standard quoting process, and distributors have the option of using the standard or quick-quote function to create a quote in Cisco SCC. Prior to ordering, partners and distributors validate and save the quote after all software subscription licenses and services have been added.

Table 17.   Cisco Commerce Workspace Compared with Cisco Service Contract Center

Cisco Commerce Workspace (with Software and Technical Services)		Cisco Service Contract Center Software Renewals and Contract Management	
● Quote ● Order ● Configure ● Deal registration		● Quote and order: Follow-on and renewal of software subscription licenses and technical services ● Contract management	
		Cisco Commerce Workspace	**Cisco Service Contract Center**
Initial purchase of Cisco product and technical services		Yes	
Add-on more licenses		Yes	Yes
Add-on more appliances		Yes	
Renew current licenses			Yes
Renew additional licenses		Yes	Yes
Renew additional licenses and purchase additional appliances		Yes (Appliances)	Yes (Renewals and licenses)
Search and manage contracts contract management actions			Yes

Figure 4.   Cisco Commerce Workspace Ordering Workflow
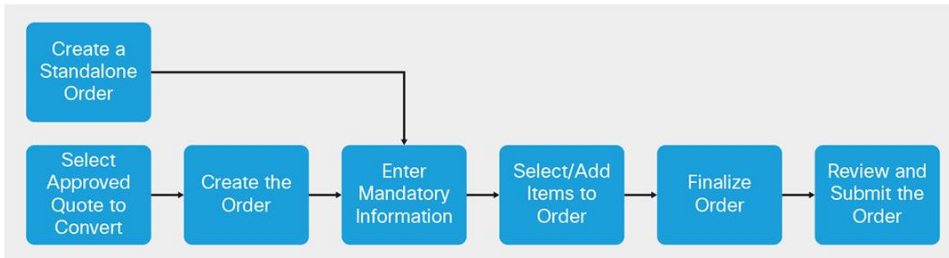
Figure 5.   Renew Software and Service Subscriptions (High-Level Workflow)

* Hardware serial numbers will need to be re-entered when activating the license.
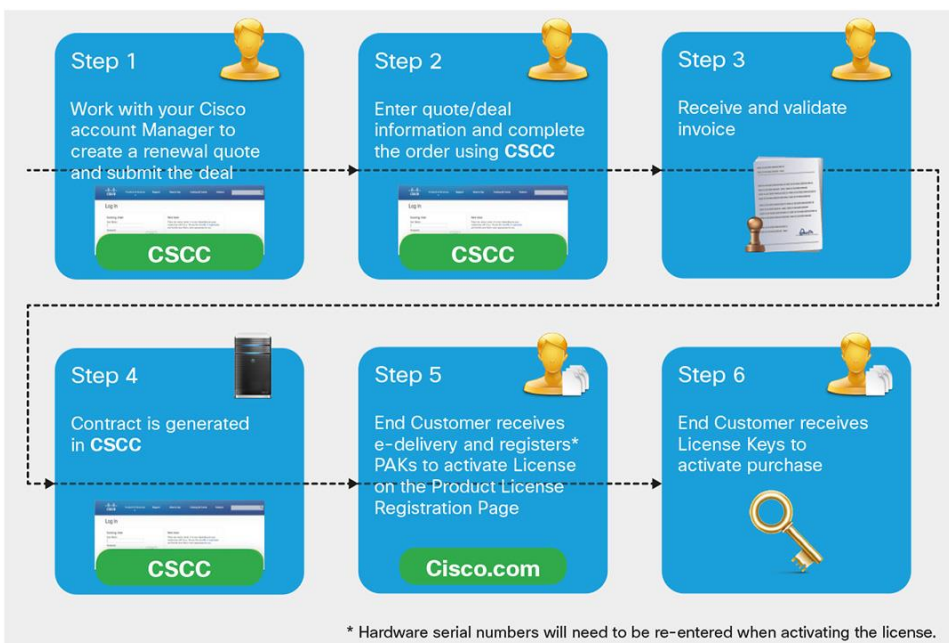
Cisco Software Fulfillment and Infrastructure Technology Tool

The Cisco Software Fulfillment and Infrastructure Technology (SWIFT) tool is a framework used for entitlement and fulfillment of Cisco software licenses. Customers and partners use the tool for customer data entry and activation of software subscription licenses. Customers and partners who successfully place an order for a software subscription receive a claim certificate with a product activation key (PAK), which is entered in Cisco SWIFT to provision licenses and associate them with the customer's deployed appliances.

For more information about quoting, ordering, and product support, please visit the webpages described in Table 18.

Table 18.   Cisco Resources

Topic	Description
General ordering support	Use My Cisco Workspace to open and manage service cases for orders, quotes, returns, deals, service contracts, profiles and logins, tool access, training, reporting, feedback, and more.
Product support	For products purchased from Cisco, customers obtain product support from Cisco TAC using the Online Support Case Manager tool.

Topic	Description
Integration-specific support	The Cisco Sales Acceleration Center (SAC) is a one-stop shop for technical, nontechnical, and commerce support for Cisco Sourcefire. Contact the Sourcefire SAC website or call 800 225-0905 (toll free) or 408 902-4872 (local).
Partner-specific support	Existing and new Cisco partners should consult the Sourcefire Community Page: an information hub from which additional content can be accessed. This page will be updated periodically throughout the integration process.
IT-specific support (internal only)	For Internal audiences experiencing IT issues, go to the Service Request Management tool to open and track cases and to the Business Support and Operational Systems page for additional information and for information about existing issues being tracked.
Licensing and PAK registration	A self-serve option is available for many licensing functions. However, you may also get assistance from the Cisco Global Licensing Operation (GLO) team by completing the form found here or opening a case using the Support Case Manager tool.
Partner program support	Visit the Partner Education Connection for more information about partner programs, trainings, specializations, certifications, and much more.
Partner Helpline	The Partner Helpline provides presales product support, and the Cisco Commerce Workspace provides full Cisco Commerce Workspace support.
Deal registration guidance	For help transitioning your existing deals to Cisco, please work with your account managers and security product sales specialists (PSSs) to obtain the necessary guidance.
Cisco Commerce Workspace	Submit hardware and new service orders, check order status, and create configurations at https://cisco-apps.cisco.com/cisco/psn/commerce. Training link: http://www.cisco.com/web/partners/events/commerce_workspace.html.
Cisco Service Contract Center	View, renew, and make changes to service contracts at http://www.cisco.com/web/services/ordering/cscc/index.html. Training link: http://www.cisco.com/web/services/resources/cscc/training/index.html.
Cisco web-based tool suite	All online tools: http://www.cisco.com/web/ordering/root/index.html.

Appendix: SKUs for All Cisco ASA with FirePOWER Services

Tables 19 through 30 provide ordering information for all Cisco ASA with FirePOWER Services.

Table 19.   Cisco ASA 5585-X with FirePOWER Services Appliances SKUs

Note: The bundle (including hardware and subscription) SKUs offer a convenient mechanism for ordering both the appliances and software subscriptions in a single SKU configuration.

Cisco ASA with FirePOWER Services 5585-X Bundles (Hardware and Services Subscription)		
Part Number	**Product Description**	
ASA5585-S10F10-BUN	ASA 5585-X SSP-10 with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S10F10X-BN	ASA 5585-X SSP-10X with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S10F40-BUN	ASA 5585-X EP-10, S10F40 with FirePOWER Svcs. Chassis-Subs.	
ASA5585-S20F20-BUN	ASA 5585-X SSP-20 with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S20F20X-BN	ASA 5585-X SSP-20X with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S20F60-BUN	ASA 5585-X EP-20, S20F60 with FirePOWER Svcs. Chassis-Subs.	
ASA5585-S40F40-BUN	ASA 5585-X SSP-40 with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S60F60-BUN	ASA 5585-X SSP-60 with FirePOWER Svcs. Chassis and Subs.	
Cisco ASA with FirePOWER Services 5585-X Hardware Chassis and Blade Appliances		
Part Number	**Product Description**	**Cisco SMARTnet SKU**
ASA5585-S10F10-K9	ASA 5585-X chassis with SSP-10, FirePOWER SSP-10, 16GE, 4GE mgmt, 1 AC, 3DES/AES	CON-SNT-A85S1F19
ASA5585-S10F10XK9	ASA 5585-X chassis with SSP-10, FirePOWER SSP-10, 16GE, 4SFP+, 2 AC, 3DES/AES	CON-SNT-A85S1F19X
ASA5585-S10F40-K9	ASA 5585-X EP-10, SSP-10, FP SSP-40, 14GE, 6SFP+, 1AC, 3DES/AES	CON-SNT-A5585S10
ASA5585-S20F20-K9	ASA 5585-X chassis with SSP-20, FirePOWER SSP-20, 16GE, 4GE mgmt, 1 AC, 3DES/AES	CON-SNT-A85S2F29

Cisco ASA with FirePOWER Services 5585-X Hardware Chassis and Blade Appliances		
ASA5585-S20F20XK9	ASA 5585-X chassis with SSP-20, FirePOWER SSP-20, 16GE, 4SFP+, 2 AC, 3DES/AES	CON-SNT-A85S2F29X
ASA5585-S20F60-K9	ASA 5585-X EP-20, SSP-20, FP SSP-60, 14GE, 6SFP+, 1AC, 3DES/AES	CON-SNT-A85S4F60
ASA5585-S40F40-K9	ASA 5585-X chassis with SSP-40, FirePOWER SSP-40, 12GE, 8SFP+, 1 AC, 3DES/AES	CON-SNT-A85S4F49
ASA5585-S60S60-K9	ASA 5585-X chassis with SSP-60, FirePOWER SSP-60, 12GE, 8 SFP+, 2 AC, DES/AES	CON-SNT-A85S6F69
Cisco ASA with FirePOWER Services 5585-X SSP Spare Modules		
Part Number	Product Description	Cisco SMARTnet SKU
ASA-SSP-SFR10-K9=	ASA 5585-X FirePOWER SSP-10, with 8GE, 3DES/AES	CON-SNT-AF10K9
ASA-SSP-SFR20-K9=	ASA 5585-X FirePOWER SSP-20, with 8GE, 3DES/AES	CON-SNT-AF20K9
ASA-SSP-SFR40-K9=	ASA 5585-X FirePOWER SSP-40, with 6GE, 4SFP+, 3DES/AES	CON-SNT-AF40K9
ASA-SSP-SFR60-K9=	ASA 5585-X FirePOWER SSP-60, with 6GE, 4SFP+, 3DES/AES	CON-SNT-AF60K9

Table 20. Cisco ASA 5500-X Series with FirePOWER Services Appliances SKUs

Note: The bundle (hardware and subscription) SKUs or Upgrade (UPG) SKUs offer a convenient mechanism for ordering both the appliances and software subscriptions in a single SKU configuration.

Cisco ASA with FirePOWER Services 5500-X Series Bundles (Hardware and Subscription)	
Part Number	Product Description
ASA5506-FPWR-BUN	ASA 5506-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5506W-FPWR-BUN	ASA 5506W-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5508-FPWR-BUN	ASA 5508-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5516-FPWR-BUN	ASA 5516-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5512-FPWR-BUN	ASA 5512-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5515-FPWR-BUN	ASA 5515-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5525-FPWR-BUN	ASA 5525-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5545-FPWR-BUN	ASA 5545-X with FirePOWER Svcs. Chassis and Subs. Bundle
ASA5555-FPWR-BUN	ASA 5555-X with FirePOWER Svcs. Chassis and Subs. Bundle

Cisco ASA with FirePOWER Services 5500-X Series Upgrade SKUs	
Part Number	Product Description
ASA5512-FP-UPG	Upgrade Kit: ASA5512-X FW, IPS, CX to ASA5512-X FirePower
ASA5515-FP-UPG	Upgrade Kit: ASA5515-X FW, IPS, CX to ASA5515-X FirePower
ASA5525-FP-UPG	Upgrade Kit: ASA5525-X FW, IPS, CX to ASA5525-X FirePower
ASA5545-FP-UPG	Upgrade Kit: ASA5545-X FW, IPS, CX to ASA5545-X FirePower
ASA5555-FP-UPG	Upgrade Kit: ASA5555-X FW, IPS, CX to ASA5555-X FirePower
ASA5585-10-FP-UPG	Upgrade Kit ASA5585-S10 FW, IPS, CX to ASA5585-S10 FirePower
ASA5585-20-FP-UPG	Upgrade Kit ASA5585-S20 FW, IPS, CX to ASA5585-S20 FirePower
ASA5585-40-FP-UPG	Upgrade Kit ASA5585-S40 FW, IPS, CX to ASA5585-S40 FirePower
ASA5585-60-FP-UPG	Upgrade Kit ASA5585-S60 FW, IPS, CX to ASA5585-S60 FirePower

Table 21. Cisco ASA 5500-X Series Bundle with Secure Plus License SKUs

Cisco ASA with FirePOWER Services 5500-X Series Secure Plus License Bundles (Hardware and License)	
Part Number	**Product Description**
ASA5506-SEC-BUN-K9	Cisco ASA 5506-X Appliance with Security Plus license for HA, 3DES/AES
ASA5506-SEC-BUN-K8	Cisco ASA 5506-X Appliance with Security Plus license for HA, DES
ASA5506H-SEC-BUN-K9	Cisco ASA 5506H-X Ruggedized Appliance with Security Plus license for additional VPN users, max. connections and VLANs trunking, btf

Cisco ASA with FirePOWER Services 5500-X Series Appliances with SSD		Cisco SMARTnet SKU
Part Number	**Product Description**	
ASA5512-FPWR-K9	ASA 5512-X with FirePOWER Services, 6GE data, AC, 3DES/AES, SSD	CON-SNT-A12FPK9
ASA5515-FPWR-K9	ASA 5515-X with FirePOWER Services, 6GE data, AC, 3DES/AES, SSD	CON-SNT-A15FPK9
ASA5525-FPWR-K9	ASA 5525-X with FirePOWER Services, 8GE data, AC, 3DES/AES, SSD	CON-SNT-A25FPK9
ASA5545-FPWR-K9	ASA 5545-X with FirePOWER Services, 8GE data, AC, 3DES/AES, 2 SSD	CON-SNT-A45FPK9
ASA5555-FPWR-K9	ASA 5555-X with FirePOWER Services, 8GE data, AC, 3DES/AES, 2 SSD	CON-SNT-A55FPK9

Cisco ASA 5500-X Series Appliances Spare SSD		Cisco SMARTnet SKU
ASA5500X-SSD120=	ASA 5512-X through 5555-X 120GB MLC SED SSD (spare)	CON-SNT-ASD120

Cisco ASA 5500-X Series Appliances with FirePOWER Software Upgrade Licenses	
ASA5506-CTRL-LIC	Cisco ASA5506 FirePOWER Services Upgrade Control License
ASA5506W-CTRL-LIC	Cisco ASA5506W FirePOWER Services Upgrade Control License
ASA5506H-CTRL-LIC	Cisco ASA5506H FirePOWER Services Upgrade Control License
ASA5508-CTRL-LIC	Cisco ASA5508 FirePOWER Services Upgrade Control License
ASA5516-CTRL-LIC	Cisco ASA5516 FirePOWER Services Upgrade Control License
ASA5512-CTRL-LIC=	Cisco ASA5512 FirePOWER Services Upgrade Control License
ASA5515-CTRL-LIC=	Cisco ASA5515 FirePOWER Services Upgrade Control License
ASA5525-CTRL-LIC=	Cisco ASA5525 FirePOWER Services Upgrade Control License
ASA5545-CTRL-LIC=	Cisco ASA5545 FirePOWER Services Upgrade Control License
ASA5555-CTRL-LIC=	Cisco ASA5555 FirePOWER Services Upgrade Control License

Table 22. Cisco ASA 5500-X Series FirePOWER Services Subscription SKUs

Cisco ASA 5506-X Series with FirePOWER Services Term License and Subscription SKUs		
Term License	**Term Subscription**	**Description**
L-ASA5506-TA=	**L-ASA5506-TA-1Y**	Cisco ASA5506 FirePOWER IPS and Apps 1YR Subscription
L-ASA5506-TA=	**L-ASA5506-TA-3Y**	Cisco ASA5506 FirePOWER IPS and Apps 3YR Subscription
L-ASA5506-URL=	**L-ASA5506-URL-1Y**	Cisco ASA5506 FirePOWER URL Filtering 1YR Subscription
L-ASA5506-URL=	**L-ASA5506-URL-3Y**	Cisco ASA5506 FirePOWER URL Filtering 3YR Subscription
L-ASA5506-TAC=	**L-ASA5506-TAC-1Y**	Cisco ASA5506 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5506-TAC=	**L-ASA5506-TAC-3Y**	Cisco ASA5506 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5506-TAM=	**L-ASA5506-TAM-1Y**	Cisco ASA5506 FirePOWER IPS and Apps and AMP 1YR Subscription

Cisco ASA 5506-X Series with FirePOWER Services Term License and Subscription SKUs		
L-ASA5506-TAM=	L-ASA5506-TAM-3Y	Cisco ASA5506 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5506-TAMC=	L-ASA5506-TAMC-1Y	Cisco ASA5506 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5506-TAMC=	L-ASA5506-TAMC-3Y	Cisco ASA5506 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5506W-X Series with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506W-TA=	L-ASA5506W-TA-1Y	Cisco ASA5506W FirePOWER IPS and Apps 1YR Subscription
L-ASA5506W-TA=	L-ASA5506W-TA-3Y	Cisco ASA5506W FirePOWER IPS and Apps 3YR Subscription
L-ASA5506W-URL=	L-ASA5506W-URL-1Y	Cisco ASA5506W FirePOWER URL Filtering 1YR Subscription
L-ASA5506W-URL=	L-ASA5506W-URL-3Y	Cisco ASA5506W FirePOWER URL Filtering 3YR Subscription
L-ASA5506W-TAC=	L-ASA5506W-TAC-1Y	Cisco ASA5506W FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5506W-TAC=	L-ASA5506W-TAC-3Y	Cisco ASA5506W FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5506W-TAM=	L-ASA5506W-TAM-1Y	Cisco ASA5506W FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5506W-TAM=	L-ASA5506W-TAM-3Y	Cisco ASA5506W FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5506W-TAMC=	L-ASA5506W-TAMC-1Y	Cisco ASA5506W FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5506W-TAMC=	L-ASA5506W-TAMC-3Y	Cisco ASA5506W FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5506H-X Series with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506H-TA=	L-ASA5506H-TA-1Y	Cisco ASA5506H FirePOWER IPS and Apps 1YR Subscription
L-ASA5506H-TA=	L-ASA5506H-TA-3Y	Cisco ASA5506H FirePOWER IPS and Apps 3YR Subscription
L-ASA5506H-TAC=	L-ASA5506H-TAC-1Y	Cisco ASA5506H FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5506H-TAC=	L-ASA5506H-TAC-3Y	Cisco ASA5506H FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5506H-TAM=	L-ASA5506H-TAM-1Y	Cisco ASA5506H FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5506H-TAM=	L-ASA5506H-TAM-3Y	Cisco ASA5506H FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5506H-TAMC=	L-ASA5506H-TAMC-1Y	Cisco ASA5506H FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5506H-TAMC=	L-ASA5506H-TAMC-3Y	Cisco ASA5506H FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5508-X Series with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5508-TA=	L-ASA5508-TA-1Y	Cisco ASA5508 FirePOWER IPS and Apps 1YR Subscription
L-ASA5508-TA=	L-ASA5508-TA-3Y	Cisco ASA5508 FirePOWER IPS and Apps 3YR Subscription
L-ASA5508-URL=	L-ASA5508-URL-1Y	Cisco ASA5508 FirePOWER URL Filtering 1YR Subscription
L-ASA5508-URL=	L-ASA5508-URL-3Y	Cisco ASA5508 FirePOWER URL Filtering 3YR Subscription
L-ASA5508-TAC=	L-ASA5508-TAC-1Y	Cisco ASA5508 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5508-TAC=	L-ASA5508-TAC-3Y	Cisco ASA5508 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5508-TAM=	L-ASA5508-TAM-1Y	Cisco ASA5508 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5508-TAM=	L-ASA5508-TAM-3Y	Cisco ASA5508 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5508-TAMC=	L-ASA5508-TAMC-1Y	Cisco ASA5508 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5508-TAMC=	L-ASA5508-TAMC-3Y	Cisco ASA5508 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5508-X Series with FirePOWER Services Term License and Subscription SKUs		
Term License	**Term Subscription**	**Description**
L-ASA5516-TA=	**L-ASA5516-TA-1Y**	Cisco ASA5516 FirePOWER IPS and Apps 1YR Subscription
L-ASA5516-TA=	**L-ASA5516-TA-3Y**	Cisco ASA5516 FirePOWER IPS and Apps 3YR Subscription
L-ASA5516-URL=	**L-ASA5516-URL-1Y**	Cisco ASA5516 FirePOWER URL Filtering 1YR Subscription
L-ASA5516-URL=	**L-ASA5516-URL-3Y**	Cisco ASA5516 FirePOWER URL Filtering 3YR Subscription
L-ASA5516-TAC=	**L-ASA5516-TAC-1Y**	Cisco ASA5516 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5516-TAC=	**L-ASA5516-TAC-3Y**	Cisco ASA5516 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5516-TAM=	**L-ASA5516-TAM-1Y**	Cisco ASA5516 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5516-TAM=	**L-ASA5516-TAM-3Y**	Cisco ASA5516 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5516-TAMC=	**L-ASA5516-TAMC-1Y**	Cisco ASA5516 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5516-TAMC=	**L-ASA5516-TAMC-3Y**	Cisco ASA5516 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5512-X Series with FirePOWER Services Term License and Subscription SKUs		
Term License	**Term Subscription**	**Description**
L-ASA5512-TA=	**L-ASA5512-TA-1Y**	Cisco ASA5512 FirePOWER IPS and Apps 1YR Subscription
L-ASA5512-TA=	**L-ASA5512-TA-3Y**	Cisco ASA5512 FirePOWER IPS and Apps 3YR Subscription
L-ASA5512-URL=	**L-ASA5512-URL -1Y**	Cisco ASA5512 FirePOWER URL Filtering 1YR Subscription
L-ASA5512-URL=	**L-ASA5512-URL-3Y**	Cisco ASA5512 FirePOWER URL Filtering 3YR Subscription
L-ASA5512-TAC=	**L-ASA5512-TAC-1Y**	Cisco ASA5512 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5512-TAC=	**L-ASA5512-TAC-3Y**	Cisco ASA5512 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5512-TAM=	**L-ASA5512-TAM-1Y**	Cisco ASA5512 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5512-TAM=	**L-ASA5512-TAM-3Y**	Cisco ASA5512 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5512-TAMC=	**L-ASA5512-TAMC-1Y**	Cisco ASA5512 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5512-TAMC=	**L-ASA5512-TAMC-3Y**	Cisco ASA5512 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5515-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5515-TA=	**L-ASA5515-TA-1Y**	Cisco ASA5515 FirePOWER IPS and Apps 1YR Subscription
L-ASA5515-TA=	**L-ASA5515-TA-3Y**	Cisco ASA5515 FirePOWER IPS and Apps 3YR Subscription
L-ASA5515-URL=	**L-ASA5515-URL -1Y**	Cisco ASA5515 FirePOWER URL Filtering 1YR Subscription
L-ASA5515-URL=	**L-ASA5515-URL-3Y**	Cisco ASA5515 FirePOWER URL Filtering 3YR Subscription
L-ASA5515-TAC=	**L-ASA5515-TAC-1Y**	Cisco ASA5515 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5515-TAC=	**L-ASA5515-TAC-3Y**	Cisco ASA5515 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5515-TAM=	**L-ASA5515-TAM-1Y**	Cisco ASA5515 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5515-TAM=	**L-ASA5515-TAM-3Y**	Cisco ASA5515 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5515-TAMC=	**L-ASA5515-TAMC-1Y**	Cisco ASA5515 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5515-TAMC=	**L-ASA5515-TAMC-3Y**	Cisco ASA5515 FirePOWER IPS and Apps 3YR AMP and URL Subscription
Cisco ASA 5525-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5525-TA=	**L-ASA5525-TA-1Y**	Cisco ASA5525 FirePOWER IPS and Apps 1YR Subscription
L-ASA5525-TA=	**L-ASA5525-TA-3Y**	Cisco ASA5525 FirePOWER IPS and Apps 3YR Subscription
L-ASA5525-URL=	**L-ASA5525-URL -1Y**	Cisco ASA5525 FirePOWER URL Filtering 1YR Subscription
L-ASA5525-URL=	**L-ASA5525-URL-3Y**	Cisco ASA5525 FirePOWER URL Filtering 3YR Subscription
L-ASA5525-TAC=	**L-ASA5525-TAC-1Y**	Cisco ASA5525 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5525-TAC=	**L-ASA5525-TAC-3Y**	Cisco ASA5525 FirePOWER IPS and Apps and URL 3YR Subscription

Cisco ASA 5515-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5525-TAM=	L-ASA5525-TAM-1Y	Cisco ASA5525 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5525-TAM=	L-ASA5525-TAM-3Y	Cisco ASA5525 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5525-TAMC=	L-ASA5525-TAMC-1Y	Cisco ASA5525 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5525-TAMC=	L-ASA5525-TAMC-3Y	Cisco ASA5525 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5545-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5545-TA=	L-ASA5545-TA-1Y	Cisco ASA5545 FirePOWER IPS and Apps 1YR Subscription
L-ASA5545-TA=	L-ASA5545-TA-3Y	Cisco ASA5545 FirePOWER IPS and Apps 3YR Subscription
L-ASA5545-URL=	L-ASA5545-URL-1Y	Cisco ASA5545 FirePOWER URL Filtering 1YR Subscription
L-ASA5545-URL=	L-ASA5545-URL-3Y	Cisco ASA5545 FirePOWER URL Filtering 3YR Subscription
L-ASA5545-TAC=	L-ASA5545-TAC-1Y	Cisco ASA5545 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5545-TAC=	L-ASA5545-TAC-3Y	Cisco ASA5545 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5545-TAM=	L-ASA5545-TAM-1Y	Cisco ASA5545 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5545-TAM=	L-ASA5545-TAM-3Y	Cisco ASA5545 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5545-TAMC=	L-ASA5545-TAMC-1Y	Cisco ASA5545 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5545-TAMC=	L-ASA5545-TAMC-3Y	Cisco ASA5545 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5555-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5555-TA=	L-ASA5555-TA-1Y	Cisco ASA5555 FirePOWER IPS and Apps 1YR Subscription
L-ASA5555-TA=	L-ASA5555-TA-3Y	Cisco ASA5555 FirePOWER IPS and Apps 3YR Subscription
L-ASA5555-URL=	L-ASA5555-URL-1Y	Cisco ASA5555 FirePOWER URL Filtering 1YR Subscription
L-ASA5555-URL=	L-ASA5555-URL-3Y	Cisco ASA5555 FirePOWER URL Filtering 3YR Subscription
L-ASA5555-TAC=	L-ASA5555-TAC-1Y	Cisco ASA5555 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5555-TAC=	L-ASA5555-TAC-3Y	Cisco ASA5555 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5555-TAM=	L-ASA5555-TAM-1Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5555-TAM=	L-ASA5555-TAM-3Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5555-TAMC=	L-ASA5555-TAMC-1Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5555-TAMC=	L-ASA5555-TAMC-3Y	Cisco ASA5555 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Table 23.   Cisco ASA 5585-X with FirePOWER Services Subscription SKUs

Cisco ASA 5585-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5585-10-TA=	L-ASA5585-10-TA-1Y	Cisco ASA5585-10 FirePOWER IPS and Apps 1YR Subscription
L-ASA5585-10-TA=	L-ASA5585-10-TA-3Y	Cisco ASA5585-10 FirePOWER IPS and Apps 3YR Subscription
L-ASA5585-10-URL=	L-ASA5585-10-URL-1Y	Cisco ASA5585-10 FirePOWER URL Filtering 1YR Subscription
L-ASA5585-10-URL=	L-ASA5585-10-URL-3Y	Cisco ASA5585-10 FirePOWER URL Filtering 3YR Subscription
L-ASA5585-10-TAC=	L-ASA5585-10-TAC-1Y	Cisco ASA5585-10 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5585-10-TAC=	L-ASA5585-10-TAC-3Y	Cisco ASA5585-10 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5585-10-TAM=	L-ASA5585-10-TAM-1Y	Cisco ASA5585-10 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5585-10-TAM=	L-ASA5585-10-TAM-3Y	Cisco ASA5585-10 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5585-10-TAMC=	L-ASA5585-10-TAMC-1Y	Cisco ASA5585-10 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5585-10-TAMC=	L-ASA5585-10-TAMC-3Y	Cisco ASA5585-10 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Cisco ASA 5585-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5585-20-TA=	L-ASA5585-20-TA-1Y	Cisco ASA5585-20 FirePOWER IPS and Apps 1YR Subscription
L-ASA5585-20-TA=	L-ASA5585-20-TA-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps 3YR Subscription
L-ASA5585-20-URL=	L-ASA5585-20-URL-1Y	Cisco ASA5585-20 FirePOWER URL Filtering 1YR Subscription
L-ASA5585-20-URL=	L-ASA5585-20-URL-3Y	Cisco ASA5585-20 FirePOWER URL Filtering 3YR Subscription
L-ASA5585-20-TAC=	L-ASA5585-20-TAC-1Y	Cisco ASA5585-20 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5585-20-TAC=	L-ASA5585-20-TAC-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5585-20-TAM=	L-ASA5585-20-TAM-1Y	Cisco ASA5585-20 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5585-20-TAM=	L-ASA5585-20-TAM-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5585-20-TAMC=	L-ASA5585-20-TAMC-1Y	Cisco ASA5585-20 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5585-20-TAMC=	L-ASA5585-20-TAMC-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps 3YR AMP and URL Subscription
L-ASA5585-40-TA=	L-ASA5585-40-TA-1Y	Cisco ASA5585-40 FirePOWER IPS and Apps 1YR Subscription
L-ASA5585-40-TA=	L-ASA5585-40-TA-3Y	Cisco ASA5585-40 FirePOWER IPS and Apps 3YR Subscription
L-ASA5585-40-URL=	L-ASA5585-40-URL-1Y	Cisco ASA5585-40 FirePOWER URL Filtering 1YR Subscription
L-ASA5585-40-URL=	L-ASA5585-40-URL-3Y	Cisco ASA5585-40 FirePOWER URL Filtering 3YR Subscription
L-ASA5585-40-TAC=	L-ASA5585-40-TAC-1Y	Cisco ASA5585-40 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5585-40-TAC=	L-ASA5585-40-TAC-3Y	Cisco ASA5585-40 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5585-40-TAM=	L-ASA5585-40-TAM-1Y	Cisco ASA5585-40 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5585-40-TAM=	L-ASA5585-40-TAM-3Y	Cisco ASA5585-40 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5585-40-TAMC=	L-ASA5585-40-TAMC-1Y	Cisco ASA5585-40 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5585-40-TAMC=	L-ASA5585-40-TAMC-3Y	Cisco ASA5585-40 FirePOWER IPS and Apps 3YR AMP and URL Subscription
L-ASA5585-60-TA=	L-ASA5585-60-TA-1Y	Cisco ASA5585-60 FirePOWER IPS and Apps 1YR Subscription
L-ASA5585-60-TA=	L-ASA5585-60-TA-3Y	Cisco ASA5585-60 FirePOWER IPS and Apps 3YR Subscription
L-ASA5585-60-URL=	L-ASA5585-60-URL-1Y	Cisco ASA5585-60 FirePOWER URL Filtering 1YR Subscription
L-ASA5585-60-URL=	L-ASA5585-60-URL-3Y	Cisco ASA5585-60 FirePOWER URL Filtering 3YR Subscription
L-ASA5585-60-TAC=	L-ASA5585-60-TAC-1Y	Cisco ASA5585-60 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5585-60-TAC=	L-ASA5585-60-TAC-3Y	Cisco ASA5585-60 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5585-60-TAM=	L-ASA5585-60-TAM-1Y	Cisco ASA5585-60 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5585-60-TAM=	L-ASA5585-60-TAM-3Y	Cisco ASA5585-60 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5585-60-TAMC=	L-ASA5585-60-TAMC-1Y	Cisco ASA5585-60 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5585-60-TAMC=	L-ASA5585-60-TAMC-3Y	Cisco ASA5585-60 FirePOWER IPS and Apps 3YR AMP and URL Subscription

Table 24. Cisco ASA 5585-X and ASA 5500-X with FirePOWER Services AMP Subscription SKUs

Note: IPS is a prerequisite subscription for adding any of the AMP subscriptions listed in Table 20. Use these to upgrade an existing subscription only.

Cisco ASA with FirePOWER Services Term License and Subscription Spare SKUs		
Term License	Term Subscription	Description
L-ASA5506-AMP=	L-ASA5506-AMP-1Y	Cisco ASA5506 FirePOWER AMP 1YR Subscription
L-ASA5506-AMP=	L-ASA5506-AMP-3Y	Cisco ASA5506 FirePOWER AMP 3YR Subscription
L-ASA5506W-AMP=	L-ASA5506W-AMP-1Y	Cisco ASA5506W FirePOWER AMP 1YR Subscription
L-ASA5506W-AMP=	L-ASA5506W-AMP-3Y	Cisco ASA5506W FirePOWER AMP 3YR Subscription

Cisco ASA with FirePOWER Services Term License and Subscription Spare SKUs		
L-ASA5506H-AMP=	L-ASA5506H-AMP-1Y	Cisco ASA5506H FirePOWER AMP 1YR Subscription
L-ASA5506H-AMP=	L-ASA5506H-AMP-3Y	Cisco ASA5506H FirePOWER AMP 3YR Subscription
L-ASA5508-AMP=	L-ASA5508-AMP-1Y	Cisco ASA5508 FirePOWER AMP 1YR Subscription
L-ASA5508-AMP=	L-ASA5508-AMP-3Y	Cisco ASA5508 FirePOWER AMP 3YR Subscription
L-ASA5516-AMP=	L-ASA5516-AMP-1Y	Cisco ASA5516 FirePOWER AMP 1YR Subscription
L-ASA5516-AMP=	L-ASA5516-AMP-3Y	Cisco ASA5516 FirePOWER AMP 3YR Subscription
L-ASA5512-AMP=	L-ASA5512-AMP-1Y	Cisco ASA5512 FirePOWER AMP 1YR Subscription
L-ASA5512-AMP=	L-ASA5512-AMP-3Y	Cisco ASA5512 FirePOWER AMP 3YR Subscription
L-ASA5515-AMP=	L-ASA5515-AMP-1Y	Cisco ASA5515 FirePOWER AMP 1YR Subscription
L-ASA5515-AMP=	L-ASA5515-AMP-3Y	Cisco ASA5515 FirePOWER AMP 3YR Subscription
L-ASA5525-AMP=	L-ASA5525-AMP-1Y	Cisco ASA5525 FirePOWER AMP 1YR Subscription
L-ASA5525-AMP=	L-ASA5525-AMP-3Y	Cisco ASA5525 FirePOWER AMP 3YR Subscription
L-ASA5545-AMP=	L-ASA5545-AMP-1Y	Cisco ASA5545 FirePOWER AMP 1YR Subscription
L-ASA5545-AMP=	L-ASA5545-AMP-3Y	Cisco ASA5545 FirePOWER AMP 3YR Subscription
L-ASA5555-AMP=	L-ASA5555-AMP-1Y	Cisco ASA5555 FirePOWER AMP 1YR Subscription
L-ASA5555-AMP=	L-ASA5555-AMP-3Y	Cisco ASA5555 FirePOWER AMP 3YR Subscription
L-ASA5585-10-AMP=	L-ASA5585-10-AMP-1Y	Cisco ASA5585-10 FirePOWER AMP 1YR Subscription
L-ASA5585-10-AMP=	L-ASA5585-10-AMP-3Y	Cisco ASA5585-10 FirePOWER AMP 3YR Subscription
L-ASA5585-20-AMP=	L-ASA5585-20-AMP-1Y	Cisco ASA5585-20 FirePOWER AMP 1YR Subscription
L-ASA5585-20-AMP=	L-ASA5585-20-AMP-3Y	Cisco ASA5585-20 FirePOWER AMP 3YR Subscription
L-ASA5585-40-AMP=	L-ASA5585-40-AMP-1Y	Cisco ASA5585-40 FirePOWER AMP 1YR Subscription
L-ASA5585-40-AMP=	L-ASA5585-40-AMP-3Y	Cisco ASA5585-40 FirePOWER AMP 3YR Subscription
L-ASA5585-60-AMP=	L-ASA5585-60-AMP-1Y	Cisco ASA5585-60 FirePOWER AMP 1YR Subscription
L-ASA5585-60-AMP=	L-ASA5585-60-AMP-3Y	Cisco ASA5585-60 FirePOWER AMP 3YR Subscription

Table 25.   Cisco ASA 5500-X Security Plus License SKUs

Cisco ASA 5506-X Security Plus (Hardware) Appliances	
Part Number	**Product Description**
L-ASA5506-SEC-PL=	Cisco ASA5506 Sec. Plus Lic. w/ HA, DMZ, VLAN trunk, more conns.
L-ASA5512-SEC-PL=	Cisco ASA5512 Sec. Plus Lic. w/ HA, DMZ, VLAN trunk, more conns.

Table 26.   Hardware Accessories (spares)

Cisco Appliance Accessories	
Part Number	**Product Description**
ASA5506-FIPS-KIT=	ASA 5506-X and ASA 5506W-X FIPS Kit
ASA5506-PWR-AC=	ASA 5506-X and ASA 5506W-X Power Adaptor
ASA5506-RACK-MNT=	ASA 5506-X, ASA 5506W-X, and ASA 5506H-X Rack Mount Kit
ASA5506-WALL-MNT=	ASA 5506-X, ASA 5506W-X, and ASA 5506H-X Wall Mount Kit
ASA5506H-DIN-MNT=	ASA 5506H-X DIN Rail Mount Spare
ASA5508-FIPS-KIT=	ASA 5508 FIPS Kit
ASA5508-BRACKET=	ASA 5508 Rackmount Kit

Cisco Appliance Accessories	
ASA5508-SSD=	ASA5508 SSD
ASA5516-FIPS-KIT	ASA 5516 FIPS Kit
ASA5516-BRACKET=	ASA 5516 Rackmount Kit
ASA5516-SSD=	ASA5516 SSD

Table 27.   Cisco FireSIGHT Management Center SKUs

Cisco FirePOWER Management Center (Hardware) Appliances	
Part Number	**Product Description**
FS750-K9	Cisco FireSIGHT Management Center 750 Chassis, 1U
FS1500-K9	Cisco FireSIGHT Management Center 1500 Chassis, 1U
FS3500-K9	Cisco FireSIGHT Management Center 3500 Chassis, 1U
FS4000-K9	Cisco FireSIGHT Management Center 4000 Chassis, 1U
Cisco FireSIGHT Management Center (Hardware) Spare	
FS-PWR-AC-650W=	Cisco FireSIGHT 650W AC Power Supply
Cisco FireSIGHT Management Center (Software) Virtual Appliance	
FS-VMW-SW-K9	Cisco FireSIGHT Management Center, Virtual (VMware) for 25 devices FireSIGHT Lic.
FS-VMW-2-SW-K9	Cisco FireSIGHT Management Center, (VMware) for 2 devices FireSIGHT Lic.
FS-VMW-10-SW-K9	Cisco FireSIGHT Management Center, (VMware) for 10 devices FireSIGHT Lic.

Table 28.   Cisco FireSIGHT Management Center Support SKUs

Cisco FireSIGHT Management Center Service Subscriptions		
Part Number	**Product Description**	**SmartNET SKUs**
FS750-K9	FS750 FireSIGHT Management Center Hardware SMARTnet Subscription	CON-SNT-FS750
FS1500-K9	FS1500 FireSIGHT Management Center Hardware SMARTnet Subscription	CON-SNT-FS1500
FS3500-K9	FS3500 FireSIGHT Management Center Hardware SMARTnet Subscription	CON-SNT-FS3500
FS750-K9	FS750 FireSIGHT Management Center Hardware SASU (SW Updates)	CON-SAU-FS750
FS1500-K9	FS1500 FireSIGHT Management Center Hardware SASU (SW Updates)	CON-SAU-FS1500
FS3500-K9	FS3500 FireSIGHT Management Center Hardware SASU (SW Updates)	CON-SAU-FS3500
FS4000-K9	FS4000 FireSIGHT Management Center Hardware SASU (SW Updates)	CON-SAU-FS4000
FS-VMW-SW-K9	Cisco Virtual FireSIGHT Management Center for 25 devices FireSIGHT Lic.	CON-SAU-VMW
FS-VMW-2-SW-K9	Cisco FireSIGHT Management Center, (VMware) for 2 devices FireSIGHT Lic.	CON-SAU-VMW2
FS-VMW-10-SW-K9	Cisco FireSIGHT Management Center, (VMware) for 10 devices FireSIGHT Lic.	CON-SAU-VMW10

Table 29.   Cisco Security Manager SASU SKUs

Cisco Security Manager		
Part Number	**Product Description**	**SKU**
CSMST5-4.6-K9	Cisco Security Manager 4.6 Standard - 5 Device Limit SASU (SW Updates)	CON-SAS-CSMST5K9
CSMST10-4.6-K9	Cisco Security Manager 4.6 Standard - 10 Device Limit SASU (SW Updates)	CON-SAS-CSMST10K9
CSMST25-4.6-K9	Cisco Security Manager 4.6 Standard - 25 Device Limit SASU (SW Updates)	CON-SAS-CSMST25K9
CSMPR50-4.6-K9	Cisco Security Manager 4.6 Professional - 50 Device Limit SASU (SW Updates)	CON-SAS-CSMPR50K9
Cisco Security Manager Enterprise Professional Incremental Device Licenses		
CSMPR-4.6-LIC-100	CSM Enterprise Pro - Incremental 100 Device License	CON-SAS-CSMPR4K9
CSMPR-4.6-LIC-250	CSM Enterprise Pro - Incremental 250 Device License	CON-SAS-CSMPR25K9

Table 30. Cisco SSL Appliance Models

Cisco SSL Decryption Appliances*		
Part Number	**Product Description**	**Cisco SMARTnet SKU**
FP-SSL1500-K9	FirePOWER SSL1500 Appl, 8GE CU w/Bypass, 1.5Gbps Inspection	CON-SNT-SSL1500
FP-SSL1500-FI-K9	FirePOWER SSL1500 Appl, 8GE FI w/ Bypass, 1.5Gbps Inspection	CON-SNT-SSL1500-FI
FP-SSL2000-K9	Cisco FirePOWER SSL2000 Appliances, 1U, 3 Slots, AC Power	CON-SNT-SSL2000
FP-SSL8200-K9	Cisco FirePOWER SSL8200 Appliances, 2U, 7 Slots, AC Power	CON-SNT-SSL8200

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