Q&A

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Question: 96

A retailer wants to add a wireless network to its stores to provide guest access. The store has wired POS systems which the customer will now replace with wireless systems.
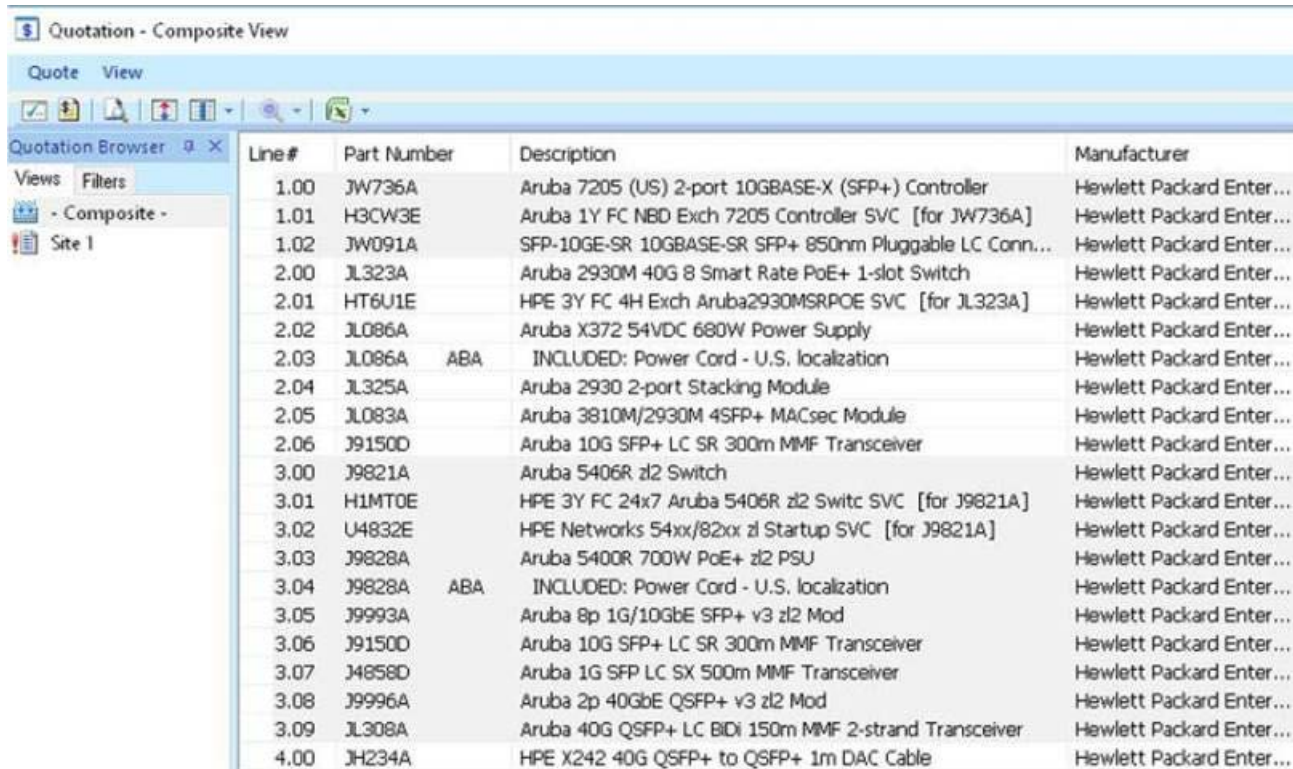
What is one Important security action that the wireless solution supports to comply with PCI DSS?

A. Use test-practice, factory default settings for security settings and login credentials.
B. Implement TKIP encryption on the wireless network used by POS devices.
C. Impose mandatory clean up periods to delete records of user access to controllers
D. Enforce role-based access control on administrators who access controllers

Answer: A

Question: 97

Refer to the exhibit.

Line #	Part Number		Description	Manufacturer
1.00	JW736A		Aruba 7205 (US) 2-port 10GBASE-X (SFP+) Controller	Hewlett Packard Enter...
1.01	H3CW3E		Aruba 1Y FC NBD Exch 7205 Controller SVC [for JW736A]	Hewlett Packard Enter...
1.02	JW091A		SFP-10GE-SR 10GBASE-SR SFP+ 850nm Pluggable LC Conn...	Hewlett Packard Enter...
2.00	JL323A		Aruba 2930M 40G 8 Smart Rate PoE+ 1-slot Switch	Hewlett Packard Enter...
2.01	HT6U1E		HPE 3Y FC 4H Exch Aruba2930MSRPOE SVC [for JL323A]	Hewlett Packard Enter...
2.02	JL086A		Aruba X372 54VDC 680W Power Supply	Hewlett Packard Enter...
2.03	JL086A	ABA	INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...
2.04	JL325A		Aruba 2930 2-port Stacking Module	Hewlett Packard Enter...
2.05	JL083A		Aruba 3810M/2930M 4SFP+ MACsec Module	Hewlett Packard Enter...
2.06	J9150D		Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...
3.00	J9821A		Aruba 5406R zl2 Switch	Hewlett Packard Enter...
3.01	H1MT0E		HPE 3Y FC 24x7 Aruba 5406R zl2 Switc SVC [for J9821A]	Hewlett Packard Enter...
3.02	U4832E		HPE Networks 54xx/82xx zl Startup SVC [for J9821A]	Hewlett Packard Enter...
3.03	J9828A		Aruba 5400R 700W PoE+ zl2 PSU	Hewlett Packard Enter...
3.04	J9828A	ABA	INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...
3.05	J9993A		Aruba 8p 1G/10GbE SFP+ v3 zl2 Mod	Hewlett Packard Enter...
3.06	J9150D		Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...
3.07	J4858D		Aruba 1G SFP LC SX 500m MMF Transceiver	Hewlett Packard Enter...
3.08	J9996A		Aruba 2p 40GbE QSFP+ v3 zl2 Mod	Hewlett Packard Enter...
3.09	JL308A		Aruba 40G QSFP+ LC BiDi 150m MMF 2-strand Transceiver	Hewlett Packard Enter...
4.00	JH234A		HPE X242 40G QSFP+ to QSFP+ 1m DAC Cable	Hewlett Packard Enter...

The network architect has created the 60M shown in the exhibit tor a complete new wired ana wireless solution for a customer. This solution the customer wants to discover and manage every component or the network in Airwave, including twins, MCS, APS, and switches.

How many AirWave licenses dees the architect need to add?

A. 30
B. 222
C. 7122
D. 6930

Answer: A

Question: 98

An indoor basKetbaiI stadium has 5.000 seats in two rings:

â¢. The stadium has a ceiling height of GO feet (18 m).

â¢ There is a catwalk around the perimeter of the basketball court, between the court and the seating areas.

â¢ This catwalk is 40 feet (12 m) from the floor.

â¢ There are two scoreboards at either end of the stadium.

â¢. The construction of the stadium is concrete and sleet.

The customer does not want an under-seat, picoceli deployment.

Which AP model is appropriate to provide coverage in the main stadium bawl?

A. AP-577
B. AP-555
C. AP-575
D. AP-505

Answer: A

Question: 99

A network architect needs to plan quality of service (QoS) for a hospital network.

Which of these applications should receive the highest priority?

A. streaming IPTV in lobbies
B. cloud-based scheduling software
C. MRI image transfer
D. wireless voice communicator devices

Answer: B

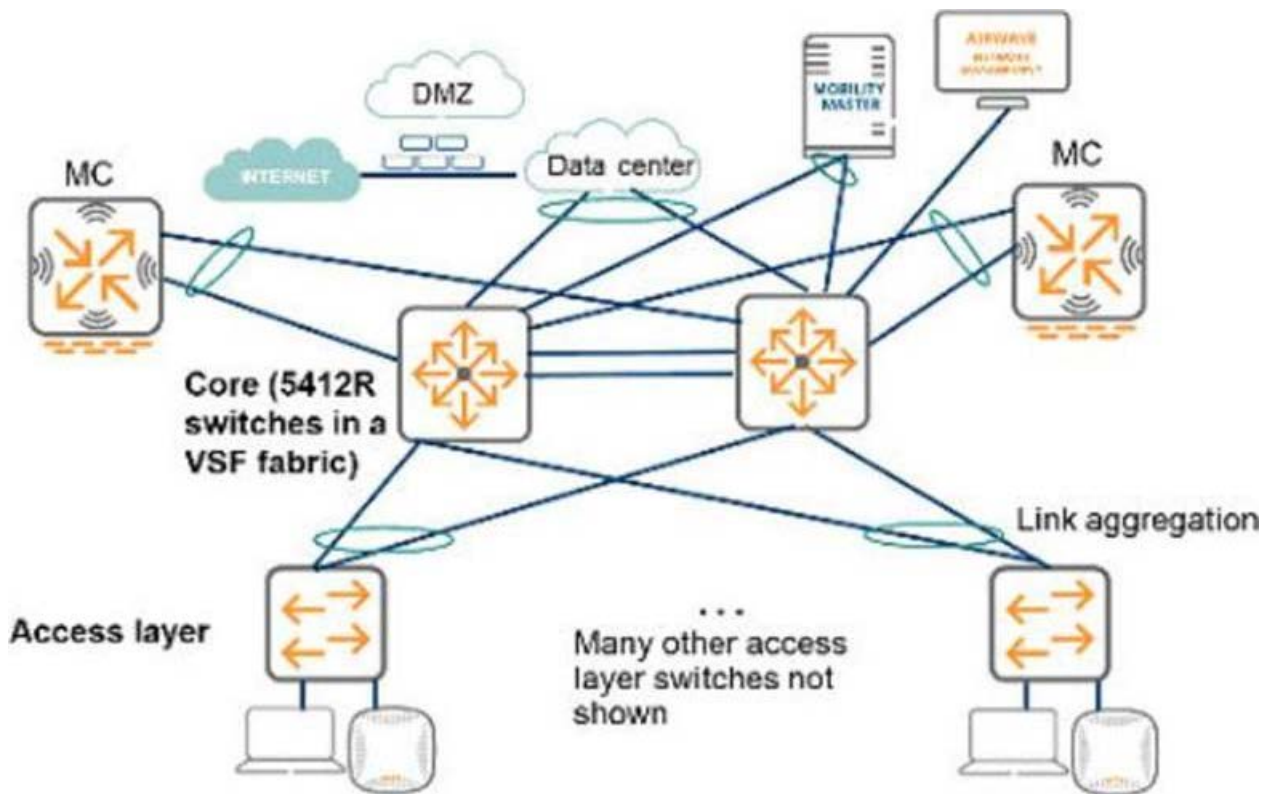## Question: 100

Refer to the exhibit.

Exhibit: A49.01114316-12

The exhibit shows the design for an existing network. The customer intends to replace the current Core switches with two Aruba 8400 switches.

What are two points that the architect should ensure that the customer understands? (Select two.)

A. The 8400 switches do not support VS
B. The 8400 switches cannot be monitored by AirWave.
C. The 8400 switches run different software than the 5400R switches.
D. The 8400 switches have a smaller ARP table than the 540OR switches.
E. The 8400 switches are fixed port switches.

Answer: B,C

Question: 101

A mall requires a wireless network upgrade to 802 -Max. The company that owns the mall wants to provide the APs for the entire mall. However, several of the larger national chain retailers with spaces in the mall want to offer wireless services with their own SSIDs.

These individual retailers also have their own wireless guest services and wireless client devices They have their own corporate infrastructure and want to handle all of this wireless traffic on their own, including terminating the traffic on their own controllers. The mall requires redundancy for its services, out the retailers do not.

Which plan for mobility controllers (MCs) and mobility master (MW) meets the needs of this scenario?

A. a pair of MMs for the mall company, but not MCs: MMs control one MC for each retailer with its own SSIDs
B. two MCs for the mall company and for all of the retailers, both controlled by the same pair of MMs
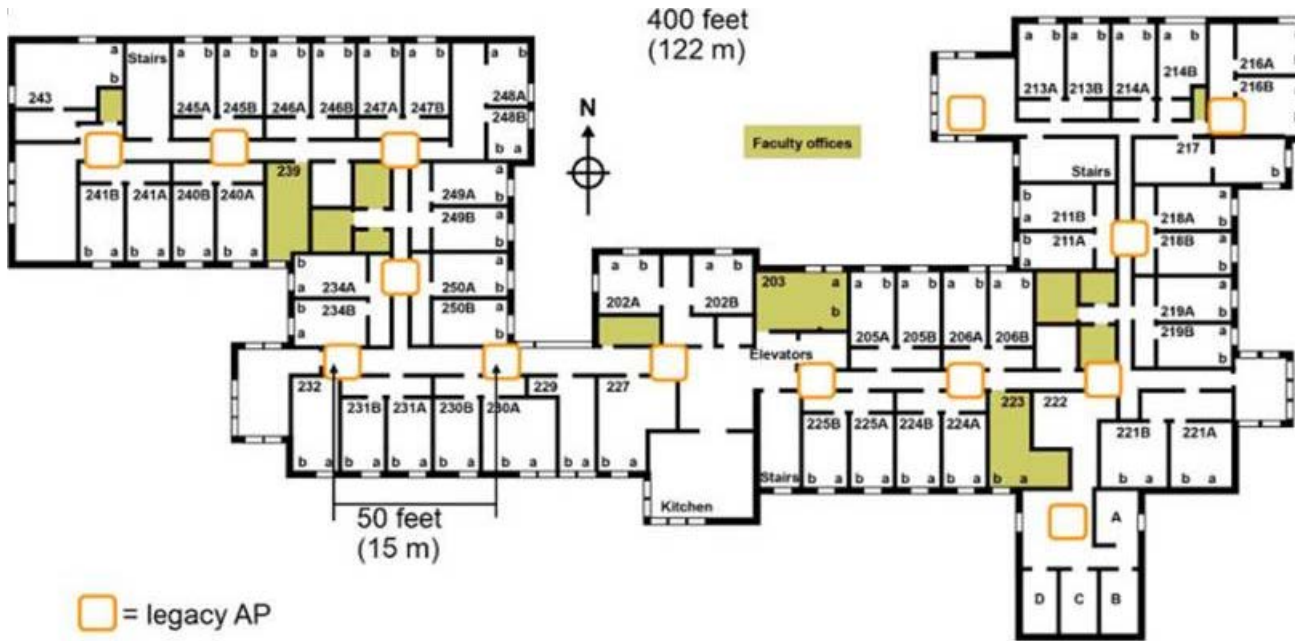C. two MCs for the mail company controlled by a pair of MMS; one standalone MC for each retailer with its own

SSIDS
D. two MCs for the mall company and one MC for each retailer with its own SSIDs, all controlled by the same pair of MMs

Answer: A

Question: 102

Refer to the exhibit.

The exhibit shows the current AP deployment in a school. This customer indicates that the current wireless performance is inadequate and w B02.11ax.

For the new' solution, what should the network architect recommend?

A. APs deployed in rooms with a density-based design
B. APs deployed in similar locations, but with dual 5 GHz radios
C. APS deployed in similar locations, but with higher gain antennas
D. APs deployed in hallways with about twice the density

Answer: D

Question: 103

A customer has an Aruba wireless network. which includes two MC 7205s and an MM at the network core. The company now wants to accommodate 50 mobile trainers These trainers travel around the world and run training events. The trainers often need to access materials in the company data center, but cannot reach materials when they are on the road.

The company wants to give the mobile workforce a secure way to reach the materials they need no matter where they are.

including in public spaces like the hotels where they often leach. The customer also requires that the solution be as cost effective as possible while meeting the requirements.
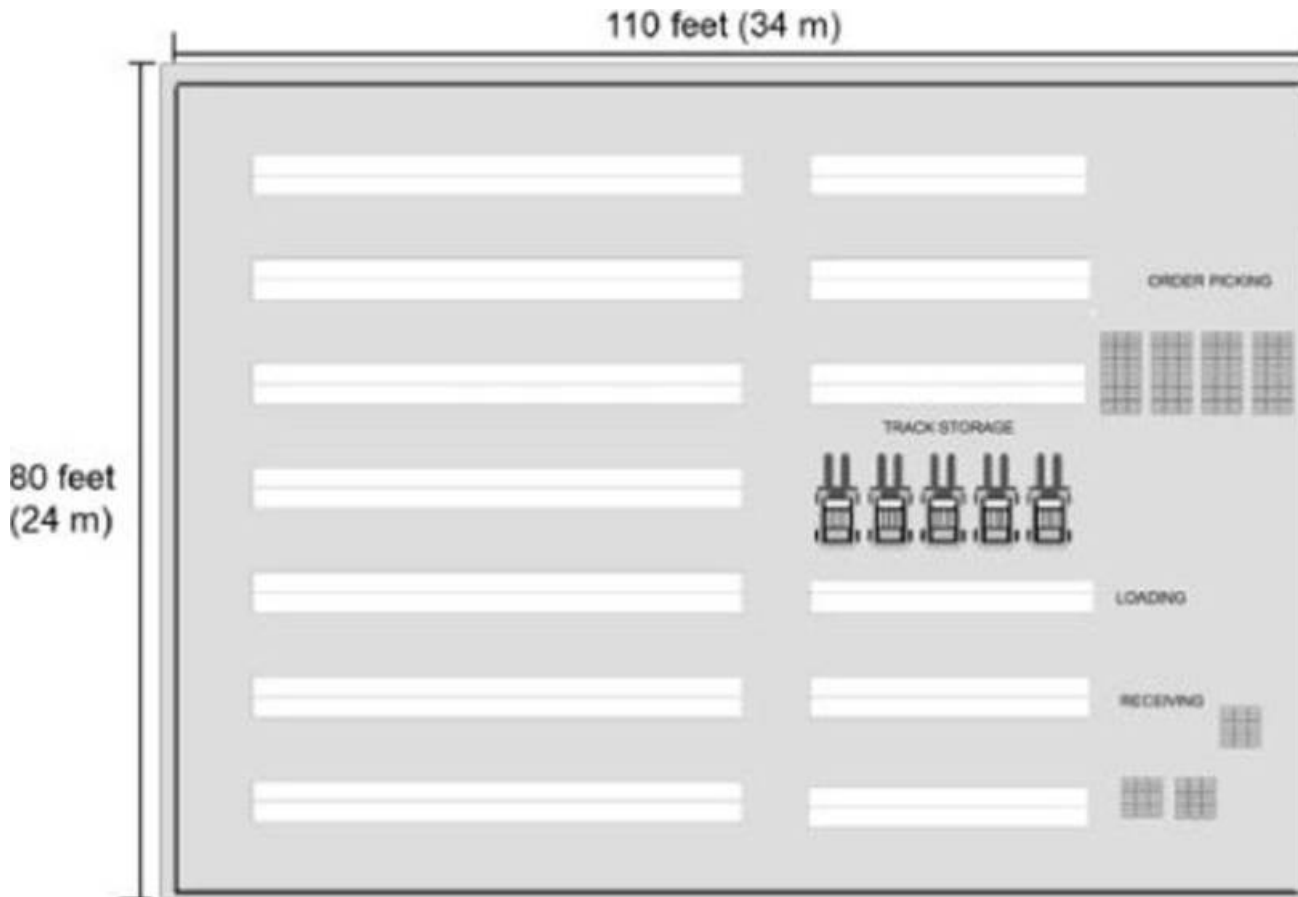
Which plan meets the needs of the mobile Trainers?

A. Add 50 RAPs: add 50 Enterprise licenses to the MM, and add two 7005 MCs in the DM
B. Add 50 RAPs; add 50 Enterprise licenses and 50 VIA licenses to the MM
C. Add so PEFV licenses to the M
D. and add an additional 7205 MC to the core.
E. Add 50 VIA licenses to the MM, and deploy two 7005 MCs in the DM

Answer: D

Question: 104

Refer to the exhibit.

This warehouse has the dimensions shown in the exhibit. The warehouse is 20 feet (6 m) high up to a steel railing on the celling. The shelves are about 16 feet (5m) high, and they hold large containers filled with fluid and metal equipment.

The customer needs consistent wireless coverage throughout the warehouse, mostly to support the tablets that employees use to run Inventory tracking and other applications. The warehouse staff works in shifts of 20.

The architect has selected AP-515S.

About how many APs should the architect propose?

A. about 13-16

B. about 23-32
C. about 6-8
D. about 6-4

Answer: C

Question: 105

Refer to the exhibit.

A stadium wants to deploy location-based services, including blue-dot wayfinding over a 200.000 square root (isr580 sq. m) area. The custom past particular areas. The customer has selected a 1 year subscription.

The exhibit shows the BOM that the architect created in iris.

Which correction should the architect make?

A. Change the campaign subscription to a Maps subscription.
B. Add two Maps subscriptions.
C. Add another campaign subscription.
D. Remove one Blue Dot Nav subscription.

Answer: A

Question: 106

Refer to the exhibit.

A customer needs to create a proposal for a full wireless solution for a customer. The customer has indicated that the MCs will connect to Aru&a CX Switches at the core and the APs will connect to PoE-i- switches at the edge. The customer requires that the wireless solution support at least 50 Mbps concurrently per AP. The architect has created a

BOM tor a Mobility Master (MM), two MC 721os, and 400 AP-535S. me exhibit snows this BOM.

Which components has the architect forgotten?

A. SFP+ transceivers tor the MC connections
B. Smart Rate PoE+ injectors for the APs
C. Mounting Kits tor the MOs and MM
D. Sufficient Enterprise licenses for the APs on both MCs

Answer: C

Question: 107

An archinect needs lo plan a Mobility Master (MM) solution for a customer Requirements include:

* redundancy for the MM

* redundancy for the MCS (seamless failover if up to one fails). The wireless network consists of

* total APs - 300

* total wireless devices = 20,000

* total MCs = 10

The customer wants the most cost-effective plan that meets me requirements.

Which plan for MMs should the architect select?

A. 1 MM-HW-5K and 1 MM-VA-1K
B. 2 MM-HW-5K
C. 1 MM-HW-5K and 1 MM-HW-1K
D. 2 MM-HW-1QK

Answer: D

Question: 108

Referto the exhibit.

Floor 1

Properties View Edit

Devices

✔ 🟧 APs   ►

Overlays

✔ Heatmap   ▼

    Speed   ►

    Voice   ►

Floorplan Features

    Labels

    ⊕ Origin

    ⟨✓ Regions

✔ ⟍ Walls

Signal Cutoff	-65 dBrr ▼
Frequencies	5 GHz ☑ 2.4 GHz ☐
Floors	Current ☑ Above ☐ Below ☐
Show Overlay as Grid?	☐

Legend

🟥 = -45 dBm

🟧 = -55 dBm

🟩 = -65 dBm

A hospital needs an upgrade to 802.1tax for its wireless network.

The wireless network supports:

* wireless medical devices

* medical staff voice communicators

* laptops in nurse stations

* medical staff tablets

* visitor and patient personal devices.

All of these devices support both the 2 4GHz and 5GH2 band. Assuming about a max throughput on50 Mbps per AP; the hospital would like. The architect has used VisualRF to plan the AP placement on one of the floors, which the

hospital expects will need to suppod about 800 win to deploy APS in stairwells between floors.

How well does the plan meet the requirements?

A. The current AP placement meets coverage requirements, but does not meet capacity requirements.
B. The current AP placement meets the customer requirements in terms of coverage and capacity.
C. The current AP placement fails to account for the lead-lined wails that are common in patient and exam rooms.
D. The current AP placement fails to provide adequate signal for the voice communicators in several areas

Answer: C

Question: 109

What is one customer requirement that can drive the need for a relatively dense AP deployment. In which ire coverage areas of at least three AP radios overlap?

A. AP operation as hybrid AMs for IDS/WIPS
B. the deployment of dual SGHz radio APs
C. support for beacon management
D. location tracking of wireless loT devices

Answer: C

Question: 110

Refer to the exhibit.

A customer has an existing network with ArubaOS switches, Aruba 7205 controller, and 802.11ac APs. The customer needs a wired upgrade for their campus network and wireless upgrade with 802,11ax APs and would like to get all the functions of AP.

The customer has one building with 3 floors with the following wired devices,

* 200 VOIP phones

* 8 printers

* security cameras

The architect plans to propose 75 AP-535s.

The security cameras are a high definition pan-tilt-zoom with heaters for harsh

environments that require more than 45 W to function,

Which exhibit shows an access switch mat meets the customer needs?

A)

Quote   View

Quotation Bro...   Filtered by Design Group (Design Group - (2))

Views   Filters

- Composite -

Main site

Line#	Part Number		Description	Manufacturer	Unit Price
1.0	JZ337A		Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	$1,570.00
1.1	HG6E5E		Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	$66.00
1.2	JZ370A		AP-MNT-MP10-A AP mount bracket 10-pack A [split order]	Hewlett Packard Enter...	$205.00
2.0	JZ337A		Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	$1,570.00
2.1	HG6E5E		Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	$66.00
2.2	R3J15A		AP-MNT-A AP mount bracket individual A: suspended ceilin...	Hewlett Packard Enter...	$30.00
3.0	JL665A		Aruba 6300F 48G CL4 PoE 4SFP56 Switch	Hewlett Packard Enter...	$11,199.00
3.1	JL665A	ABA	INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...	incl.
3.2	HR5U1E		HPE 1Y FC NBD Exch Aruba6300F 48 PoE SVC [for JL665A]	Hewlett Packard Enter...	$559.00
3.3	H8XE6E		HPE Aruba 6xxxN8xxx Install Swt SVC [for JL665A]	Hewlett Packard Enter...	$1,000.00
3.4	J9150D		Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	$1,040.00

B)

Quotation Bro...   Filtered by Design Group (Design Group - (3))

Views   Filters

- Composite -

Main site

Line#	Part Number		Description	Manufacturer	Unit Price
1.0	JL726A		Aruba 6200F 48G 4SFP+ Switch	Hewlett Packard Enter...	$5,219.00
1.1	JL726A	ABA	INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...	incl.
1.2	HR1E2E		Aruba 1Y FC NBD Exch 6200F 48G SVC [for JL726A]	Hewlett Packard Enter...	$214.00
1.3	H8XE6E		HPE Aruba 6xxxN8xxx Install Swt SVC [for JL726A]	Hewlett Packard Enter...	$1,000.00
1.4	J9150D		Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	$1,040.00
2.0	JZ337A		Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	$1,570.00
2.1	HG6E5E		Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	$66.00
2.2	JZ370A		AP-MNT-MP10-A AP mount bracket 10-pack A [split order]	Hewlett Packard Enter...	$205.00
3.0	JZ337A		Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	$1,570.00
3.1	HG6E5E		Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	$66.00
3.2	R3J15A		AP-MNT-A AP mount bracket individual A: suspended ceilin...	Hewlett Packard Enter...	$30.00
			Quote Total		

C)

Quotation Bro...   Filtered by Design Group (Design Group - 1)

Views   Filters

- Composite -

Main site

Line#	Part Number		Description	Manufacturer	Unit Price
1.0	JZ337A		Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	$1,570.00
1.1	HG6E5E		Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	$66.00
1.2	JZ370A		AP-MNT-MP10-A AP mount bracket 10-pack A [split order]	Hewlett Packard Enter...	$205.00
2.0	JZ337A		Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	$1,570.00
2.1	HG6E5E		Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	$66.00
2.2	R3J15A		AP-MNT-A AP mount bracket individual A: suspended ceilin...	Hewlett Packard Enter...	$30.00
3.0	JL659A		Aruba 6300M 48SR5 CL6 PoE 4SFP56 Switch	Hewlett Packard Enter...	$15,499.00
3.1	HL6F6E		HPE 1Y FC NBD ExchAruba6300M48P SRPoESVC [for JL65...	Hewlett Packard Enter...	$784.00
3.2	H8XE6E		HPE Aruba 6xxxN8xxx Install Swt SVC [for JL659A]	Hewlett Packard Enter...	$1,000.00
3.3	JL086A		Aruba X372 54VDC 680W Power Supply	Hewlett Packard Enter...	$749.00
3.4	JL086A	ABA	INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...	incl.
3.5	J9150D		Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	$1,040.00
			Quote Total		

D)

A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

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KILL EXAMS

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