



HPE6-A49^{Q&As}

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QUESTION 1

A customer has critical wired endpoints and wants to minimize the chances they will lose their connection to the network. These endpoints are dual-homed, each with two Ethernet connections that are in a link aggregation.

The architect plans to deploy two 5406R switches in the closet.

What else should the architect specify in the plan?

- A. The 5406R switches are in a VSF fabric; each switch has redundant power supplies, but not redundant management modules.
- B. The 5406R switches are not in a VSF fabric; each switch has redundant power supplies but not redundant management modules.
- C. The 5406R switches are not in a VSF fabric; each switch has redundant power supplies and redundant management modules.
- D. The 5406R switches are in a VSF fabric; each switch has redundant power supplies and redundant management modules.

Correct Answer: D

QUESTION 2

Refer to the exhibit.

Quotation - Composite View							
Quotation Browser x							
Views Filters							
- Composite -							
Site 1							
Line#	Part Number	Description	Manufacturer	Unit Price	Quantity	Total	Price List
1.00	JY680A	Aruba AP-303H (US) Unified AP	Hewlett Packard Enter..	\$495.00	200	\$99,000.00	USA Price List (USD)
1.01	H6PQ1E	Aruba 1Y FC NBD Exch AP-303H SVC [for JY680A]	Hewlett Packard Enter...	\$22.00	200	\$4,400.00	USA Price List (USD)
Quote Total						\$103,400	

A hotel needs a wireless solution. The architect has selected 303H Series, controlled by a local MC, as the best choice. The hotel plans to have the APs installed in the existing wall boxes which have one Ethernet port each. The architect has created a BOM shown in the exhibit. (Note that this portion of the BOM does not include the MC, which is not part of this question.)

Which additional clarification should the architect seek to determine whether this BOM fully meets the customer needs?

- A. whether the hotel wants to deploy the APs as RAPs or CAPs
- B. whether the hotel has CAT5e patch cables long enough to reach the boxes
- C. whether directional or omnidirectional external antennas work better for the APs



D. whether the hotel already has a PoE or PoE+ source

Correct Answer: D

QUESTION 3

In which of these scenarios do the customer requirements point towards tunneled node, or dynamic segmentation, on AOS-Switches?

- A. A customer has wired IoT devices and wants to be able to control their access. The architect recommends sending all of their traffic through the MC role-based firewall.
- B. A customer wants to manage their AOS-Switches in a more centralized manner. They would like to connect AOS-Switches to AirWave over secure IPsec tunnels and control all configuration from there.
- C. A customer has a branch office with an AOS-Switch and an Internet connection. The customer would like to give branch office users secure access to the corporate LAN over an IPsec tunnel.
- D. A customer lacks physical security and wants to impose 802.1X authentication on wired ports. After employees complete 802.1X authentication, they should receive full access to the network.

Correct Answer: B

QUESTION 4

A writing closet needs to support 20 APs and 110 wired endpoints. It has four strands of OM3 fiber to the network core 150 feet (45 m) away. The customer wants the links to the network core to support at least 10GbE. The customer also requires no loss in connectivity for the switches in the closet, even with the loss of one link. The architect plans to recommend three 2930M 40G 8SR PoE+ switches, two 4-port SFP+ modules, and two SFP+ SR transceivers.

What should the architect change about the plan?

- A. Add three 10GbE direct attach cables (DACs) or three stacking cables.
- B. Add a stacking module for each switch and three stacking cables.
- C. Change the two SFP+ SR transceivers to SFP+ LRM transceivers.
- D. Add one 4-port SFP+ module and one SFP+ SR transceiver.

Correct Answer: A

QUESTION 5

Refer to the exhibit.

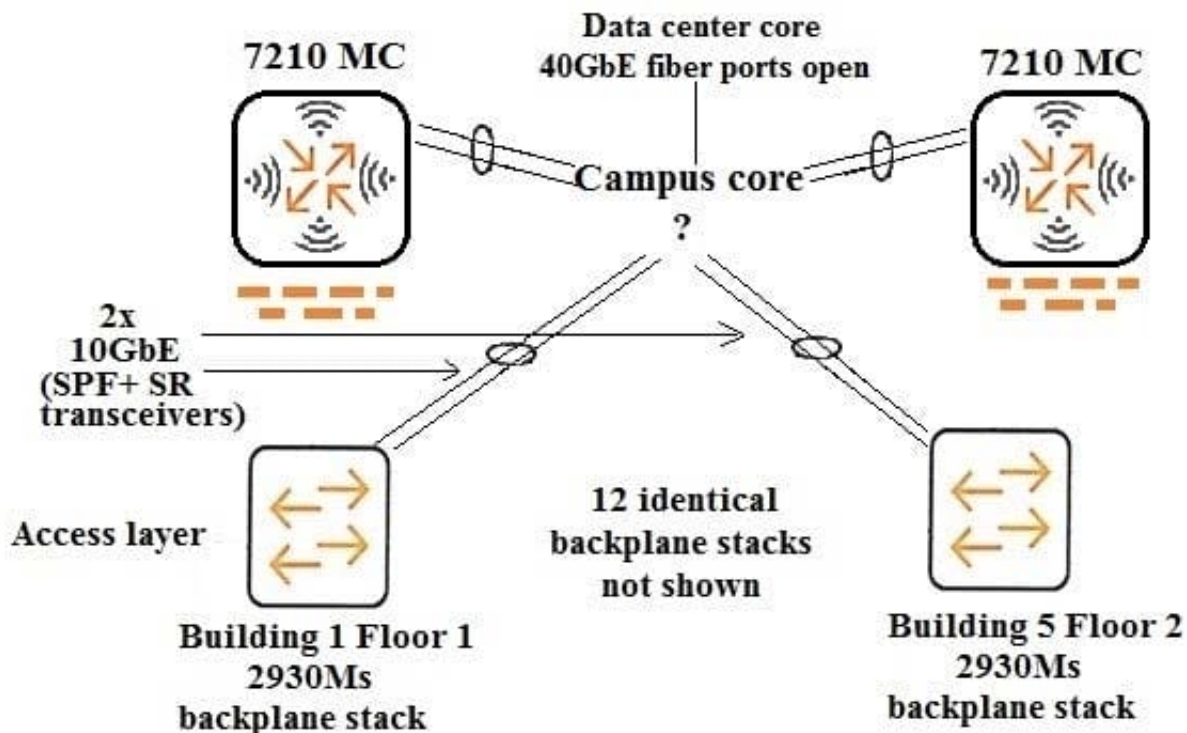


Exhibit: A49.01114316-77

An architect has planned the wireless and wired access layers for a network upgrade. The entire solution must support 9,000 wireless devices and 2,250 wired endpoints.

The campus core must meet these requirements:

no more than 4:1 oversubscription on the links to the data center

switch-level redundancy near instant failover if one core switch fails link aggregations between access layer and core same switch software used across the entire campus

Which exhibit shows a campus core that meets the customer needs?

A.

Quotation - Composite View						
Line#	Part Number	Description	Manufacturer	Unit Price	Quantity	
1.00	JL095A	Aruba 5406R 16SFP+ v3 zl2 Switch	Hewlett Packard Enter...	\$9,599.00	2	
1.01	J9993A	INCLUDED: Aruba 8p 1G/10GbE SFP+ v3 zl2 Mod	Hewlett Packard Enter...	Incl.	4	
1.02	H1MT0E	HPE 3Y FC 24x7 Aruba 5406R zl2 Switch SVC [for JL095A]	Hewlett Packard Enter...	\$4,094.00	2	
1.03	U4832E	HPE Networks 54xx/82xx zl Startup SVC [for JL095A]	Hewlett Packard Enter...	\$2,325.00	2	
1.04	J9828A	Aruba 5400R 700W PoE+ zl2 PSU	Hewlett Packard Enter...	\$799.00	2	
1.05	J9828A ABA	INCLUDED: Power Card - U.S. localization	Hewlett Packard Enter...	Incl.	2	
1.06	J91500	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00	32	
1.07	J9996A	Aruba 2p 40GbE QSFP+ LC BiDi 150m MMF 2-strand Transceiver	Hewlett Packard Enter...	\$6,799.00	4	
1.08	JL308A	Aruba 40G QSFP+ LC BiDi 150m MMF 2-strand Transceiver	Hewlett Packard Enter...	\$1,095.00	2	
2.00	JH234A	HPE X242 40G QSFP+ to QSFP+ 1m DAC Cable	Hewlett Packard Enter...	\$419.00	2	
Quote Total						



B.

C.

Quotation - Composite View						
<div>Quotation Browser x</div> <div>Views Filters</div> <div>- Composite -</div> <div>Site 1</div>	Line#	Part Number	Description	Manufacturer	Unit Price	Quantity
	1.00	JL095A	Aruba 5406R 16SFP+ v3 zl2 Switch	Hewlett Packard Enter...	\$9,599.00	2
	1.01	J9993A	INCLUDED: Aruba 8p 1G/10GbE SFP+ v3 zl2 Mod	Hewlett Packard Enter...	Incl.	4
	1.02	H1MT0E	HPE 3Y FC 24x7 Aruba 5406R zl2 Switch SVC [for JL095A]	Hewlett Packard Enter...	\$4,094.00	2
	1.03	U4832E	HPE Networks 54xx/82xx zl Startup SVC [for JL095A]	Hewlett Packard Enter...	\$2,325.00	2
	1.04	J9828A	Aruba 5400R 700W PoE+ zl2 PSU	Hewlett Packard Enter...	\$799.00	2
	1.05	J9828A ABA	INCLUDED: Power Card - U.S. localization	Hewlett Packard Enter...	Incl.	2
	1.06	J91500	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00	32
	1.07	J9996A	Aruba 2p 40GbE QSFP+ LC BiDi 150m MMF 2-strand Transceiver	Hewlett Packard Enter...	\$6,799.00	4
	1.08	JL308A	Aruba 40G QSFP+ LC BiDi 150m MMF 2-strand Transceiver	Hewlett Packard Enter...	\$1,095.00	2
Quote Total						

Quotation - Composite View						
<div>Quotation Browser x</div> <div>Views Filters</div> <div>- Composite -</div> <div>Site 1</div>	Line#	Part Number	Description	Manufacturer	Unit Price	Quantity
	1.00	JL479A	Aruba 8320 48 10/6 40 X475 5 2 Bundle	Hewlett Packard Enter...	\$24,995.00	2
	1.01	JL479A ABA	INCLUDED: Power Card - U.S. localization	Hewlett Packard Enter...	Incl.	2
	1.02	H8XK5E	HPE 3Y FC 24x7 Aruba 8320 SWT SVC [for JL479A]	Hewlett Packard Enter...	\$8,093.00	2
	1.03	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00	32
	1.04	JL30BA	Aruba 40G QSFP+ LC BDI 150m MMF 2-strand Transceiver	Hewlett Packard Enter...	\$1,095.00	2
	2.00	JH234A	HPE X242 40G QSFP+ to QSFP+ 1m DAC Cable	Hewlett Packard Enter...	\$419.00	2
	Quote Total					

D.

Quotation - Composite View						
<div>Quotation Browser x</div> <div>Views Filters</div> <div>- Composite -</div> <div>Site 1</div>	Line#	Part Number	Description	Manufacturer	Unit Price	Quantity
	1.00	JL479A	Aruba 8320 48 10/6 40 X475 5 2 Bundle	Hewlett Packard Enter...	\$24,995.00	2
	1.01	JL479A ABA	INCLUDED: Power Card - U.S. localization	Hewlett Packard Enter...	Incl.	2
	1.02	H8XK5E	HPE 3Y FC 24x7 Aruba 8320 SWT SVC [for JL479A]	Hewlett Packard Enter...	\$8,093.00	2
	1.03	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00	32
	1.04	JL30BA	Aruba 40G QSFP+ LC BDI 150m MMF 2-strand Transceiver	Hewlett Packard Enter...	\$1,095.00	2
	Quote Total					

Correct Answer: B

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