

HPE6-A49^{Q&As}

Aruba Certified Design Expert 8 Written Exam

Pass HP HPE6-A49 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/hpe6-a49.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

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 2

A customer has phones used as wireless Voice over IP (VoIP) devices. Which is one implication for the design?

- A. Plan policies for the phone role on MCs to give the phones a high QoS priority.
- B. Ensure a -75 GHz signal in both the 2.4GHz band and the 5GHz band across the entire site.
- C. Ensure that APs connect on Smart Rate ports to support the high bandwidth demands of the phones.
- D. Apply a bandwidth contract to the phone VLAN to limit broadcast and multicast traffic.

Correct Answer: C

QUESTION 3

Refer to the exhibit.

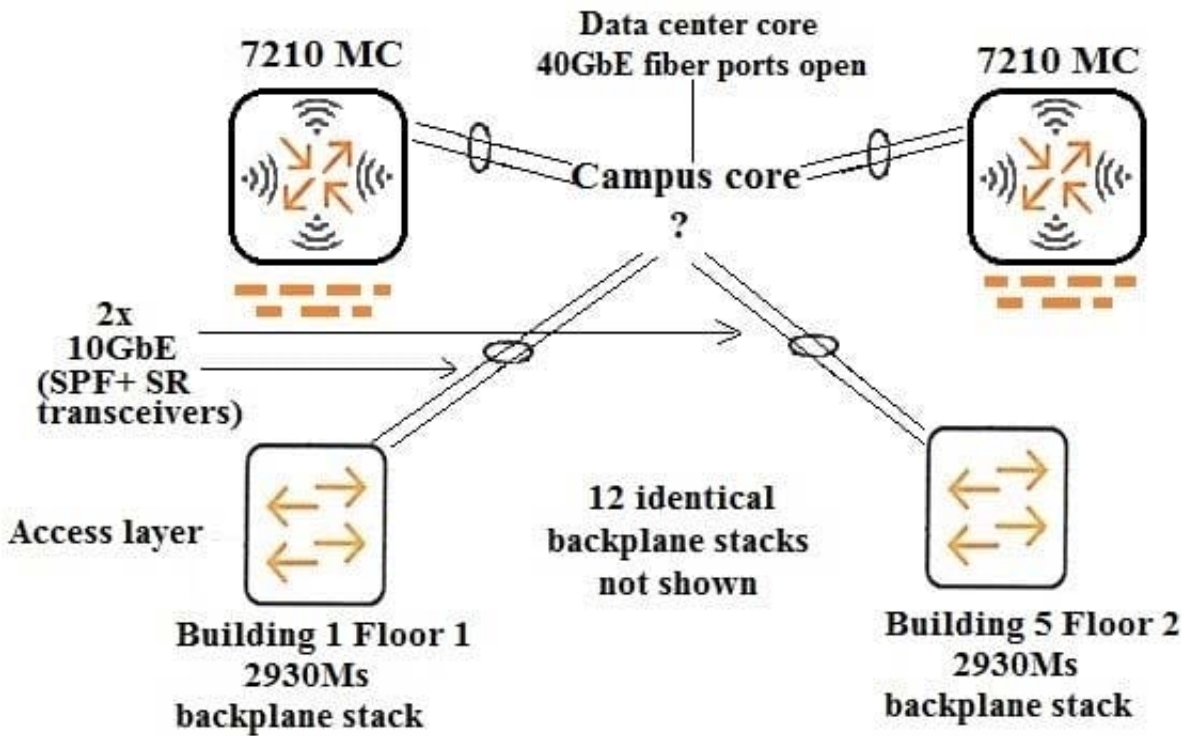


Exhibit: A49.01114316-77

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 z12 Switch	Hewlett Packard Enter...	\$9,599.00	2	
1.01	J9993A	INCLUDED: Aruba 8p 1G/10GbE SFP+ v3 z12 Mod	Hewlett Packard Enter...	Incl.	4	
1.02	H1MT0E	HPE 3Y FC 24x7 Aruba 5406R z12 Switch SVC [for JL095A]	Hewlett Packard Enter...	\$4,094.00	2	
1.03	U4832E	HPE Networks 54xx/82xx z1 Startup SVC [for JL095A]	Hewlett Packard Enter...	\$2,325.00	2	
1.04	J9828A	Aruba 5400R 700W PoE+ z12 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

Line#	Part Number	Description	Manufacturer	Unit Price	Quantity
1.00	JL095A	Aruba 5406R 16SFP+ v3 z12 Switch	Hewlett Packard Enter...	\$9,599.00	2
1.01	J9993A	INCLUDED: Aruba 8p 1G/10GbE SFP+ v3 z12 Mod	Hewlett Packard Enter...	Incl.	4
1.02	H1MT0E	HPE 3Y FC 24x7 Aruba 5406R z12 Switch SVC [for JL095A]	Hewlett Packard Enter...	\$4,094.00	2
1.03	U4832E	HPE Networks 54xx/82xx z1 Startup SVC [for JL095A]	Hewlett Packard Enter...	\$2,325.00	2
1.04	J9828A	Aruba 5400R 700W PoE+ z12 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

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.

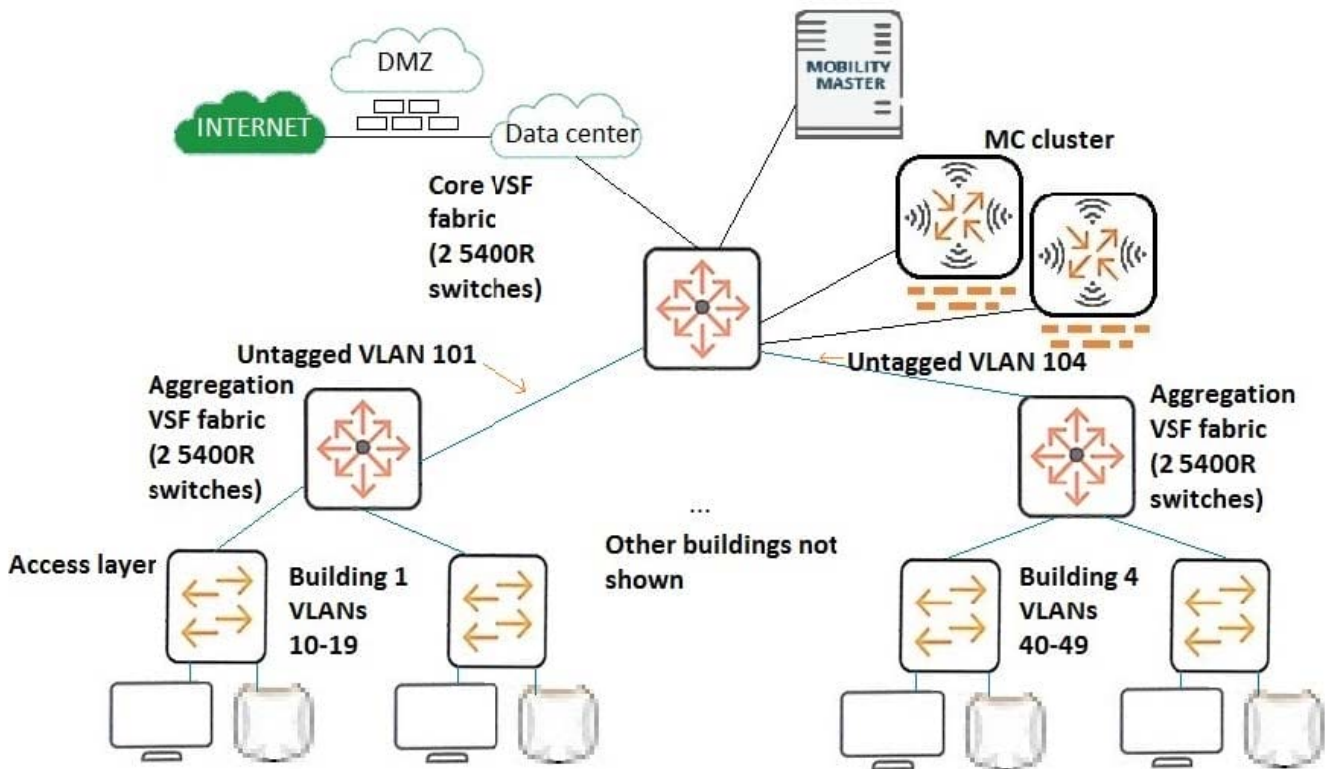
Quotation - Composite View

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

QUESTION 4

Refer to the exhibit.



A customer has a wired infrastructure shown in the exhibit. The customer is in the process of expanding their wireless services. They will now add a new wireless solution, with mobility controllers (MCs) connected as shown. The new wireless solution will support a total of 450 APs and about 26,000 wireless devices. It must provide seamless roaming across the entire campus.

After the new deployment, both wired and wireless devices experience IP connectivity issues.

Which change to the existing infrastructure should the architect recommend to support all of the customer requirements?

- A. The MCs should be moved to the aggregation layer, and more MCs added.
- B. The core and aggregation switches should disable Virtual Switching Framework (VSF).
- C. The core switches should be replaced with switches that have larger ARP tables.
- D. The wired VLANs should be combined into a single VLAN and /16 subnet.

Correct Answer: B

QUESTION 5

A school district has instant APs (IAPs) at multiple locations. The school district wants a simpler way to manage the IAPs from a single location. However, it does not have the IT staff to handle the installation

and management of a management solution on site. What should the architect recommend?

- A. Purchase a subscription for Aruba Central device management.
- B. Deploy Aruba AirWave in central location.
- C. Purchase licenses for a Virtual Mobility Controller (VMC).
- D. Deploy an Aruba MC in a central location, and convert IAPs to CAPs.

Correct Answer: A

[HPE6-A49 PDF Dumps](#)

[HPE6-A49 VCE Dumps](#)

[HPE6-A49 Braindumps](#)