



HPE6-A49^{Q&As}

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QUESTION 1

A retailer wants to provide wireless services for guests across a section of store floor, which consists of 82 foot (25m) long aisles of cans and dry food goods. The shelves are six feet (1.8 m) high, and the ceiling height is 13 feet (4 m) high. The architect recommends overhead APs deployed at 40-50 foot (12 to 15 m) intervals every few aisles rather than in every aisle.

What is one factor that justifies this recommendation?

- A. the low transmit power of most guest devices
- B. the low shelf height relative to ceiling height
- C. the aisle length
- D. the low ceiling height

Correct Answer: B

QUESTION 2

A customer has a campus that has expanded to several buildings. The buildings are between 100 and 200 feet (30 m and 61 m) apart and connected with SM fiber. The customer currently has instant APs (IAPs) clusters on several floors of several buildings. The customer has consolidated central resources in a small data center in one of the buildings.

The customer would like a more centralized architecture in which all wireless traffic is tunneled to the data center and IAPs are managed centrally.

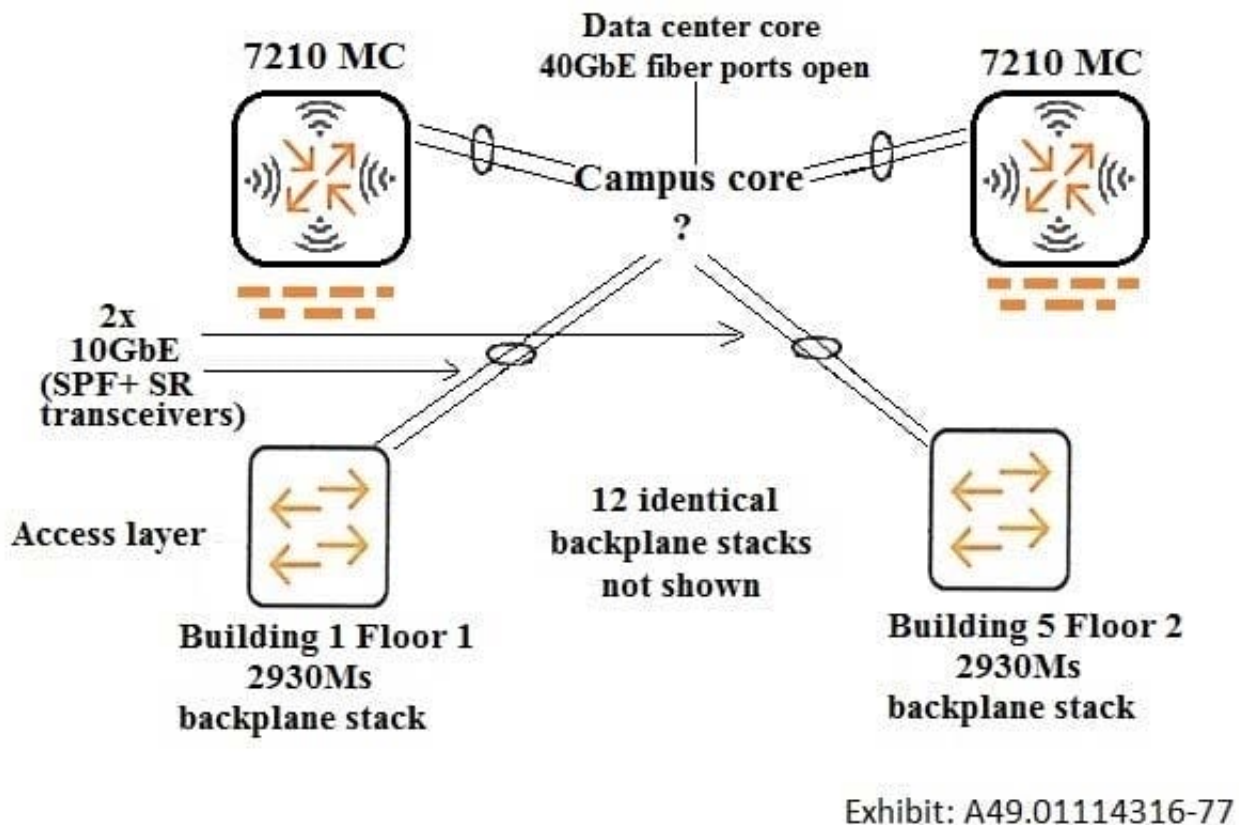
What should the architect recommend?

- A. Deploy Aruba MCs in a central location, and convert IAPs to CAPs.
- B. Purchase a license for a Virtual Mobility Master (VMM).
- C. Deploy Aruba AirWave in a central location.
- D. Purchase a subscription for Aruba Central device management.

Correct Answer: D

QUESTION 3

Refer to the exhibit.



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						
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						
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

A customer has Aruba network infrastructure devices that could be managed by either Aruba Central or Aruba AirWave.

Which customer characteristic should point the architect toward an AirWave recommendation as opposed to a Central recommendation?

A. desire to lease managed services on an ongoing basis

B. small IT staff and preference for cloud solutions



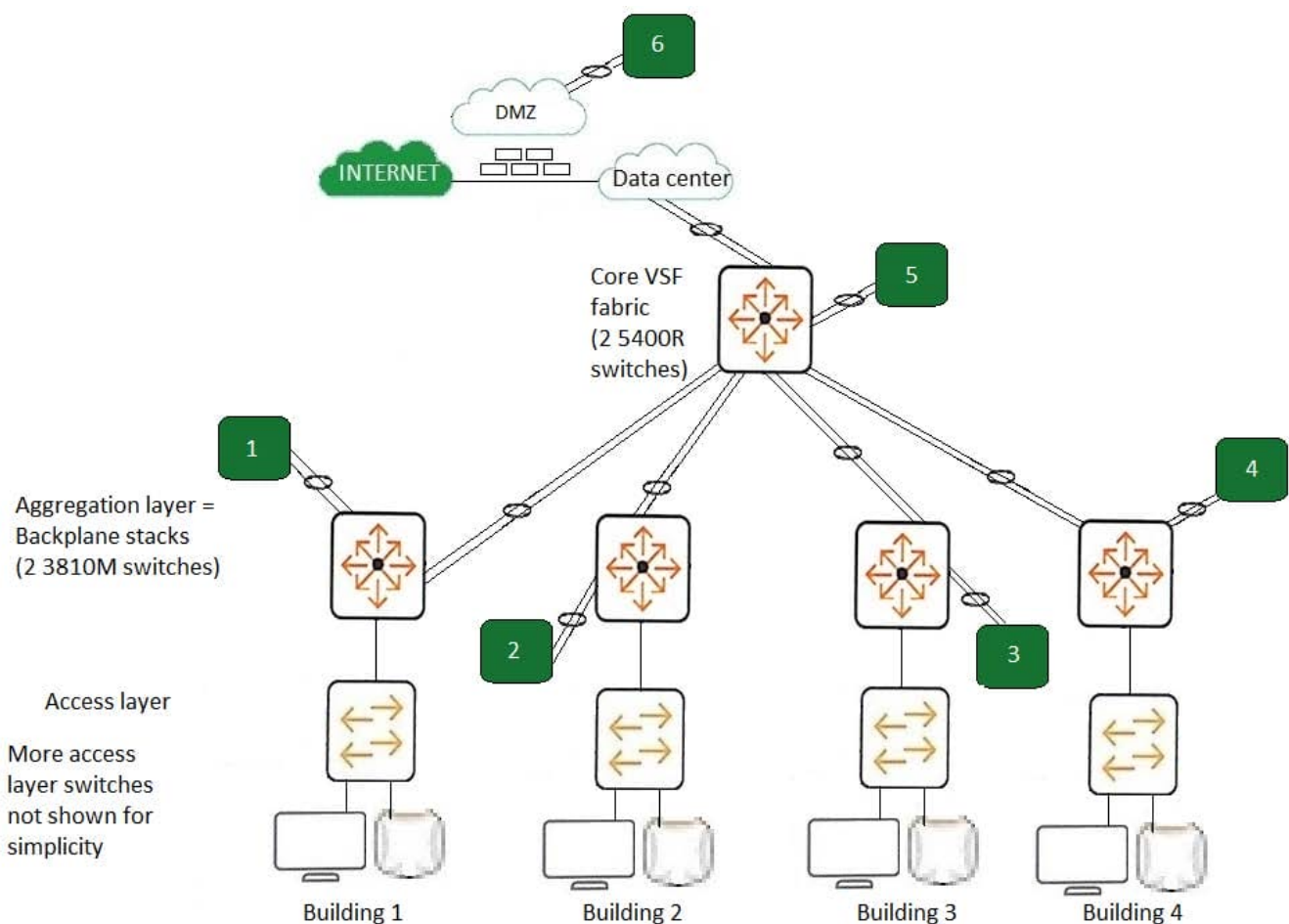
C. policies that network management occurs on premises

D. need to support Zero Touch Provisioning (ZTP)

Correct Answer: C

QUESTION 5

Refer to the exhibit.



A company needs a new wireless solution for its large campus with multiple buildings. The campus has 8,000 users, and the company also has 1000 users who use VIA concurrently. The customer requires full redundancy for the Mobility Controllers (MC), including seamless roaming and stateful failover for the main site. Buildings are close enough together for users to roam between them. The exhibit shows the existing wired network. The architect plans to propose: 500 APs (100 each in Building 1 and 2, 200 each in Buildings 3 and 4). two 7030 MCs two 7220 MCs one MM appliance

The exhibit shows the existing wired network at the main site.

Where should the architect plan to connect the MCs? (Potential locations are numbered in the exhibit.)

A. two 7030 MCs at 6; two 7220 MCs at 5

B. one 7030 MC at 1 and one at 2; one 7220MC at 3 and one at 4



C. two 7030 MCs at 5; one 7220 MC at 3 and one at 4

D. all of the MCs at 6

Correct Answer: A

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