



Free Questions for HPE6-A80 by certsCare

Shared by Warren on 29-01-2024

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Question 1

Question Type: MultipleChoice

A company has several remote sites that operate more or less autonomously. Each site has its own local services and Internet connection. However, the company does have a main office with a few centralized resources that the company would like to make available to remote office employees over the Internet connection. Sites range in size and require between 10 and 20 APs.

The customer requires the most cost-effective solution that meets the requirements.

Which solution should the architect recommend for each remote site?

Options:

- A- Campus APs (CAPs) with a local MC that has an SD-WAN license
- B- Remote APs (RAPs) with IPsec tunnels to a main office MC
- C- an IAP cluster with an IPsec tunnel to a main office MC
- D- Campus APs (CAPS) with CPsec control channels to a main office MC

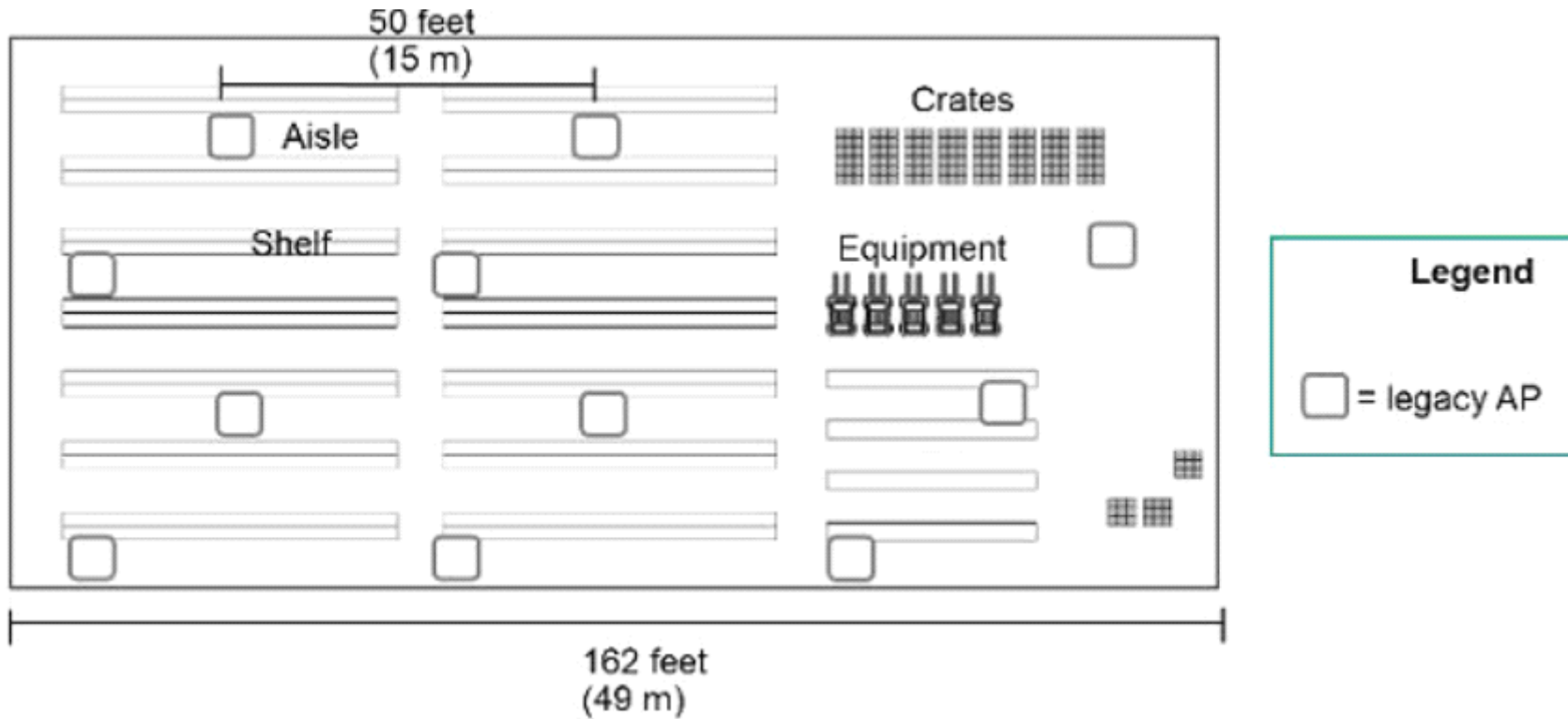
Answer:

A

Question 2

Question Type: MultipleChoice

Refer to the exhibit.



The exhibit shows the current AP deployment in a warehouse that stores frozen food goods:

* APs are mounted on the ceiling, which is 15 feet (4.6 m) high.

* Shelves are 12 feet (3.7 m) high and are typically fully stocked.

This customer indicates that their current wireless performance is inadequate.

What should the network architect include in the new solution to resolve this issue?

Options:

A- APS deployed on the ceiling in the same current locations, out with dual 5GHz radios

B- APs deployed on the ceiling in each aisle, due to the high absorption between aisles

C- APs deployed with directional antennas on the ceiling, due to the high 15-foot callings

D- APs deployed with directional antennas and a hybrid wall-mount, ceiling-mount design

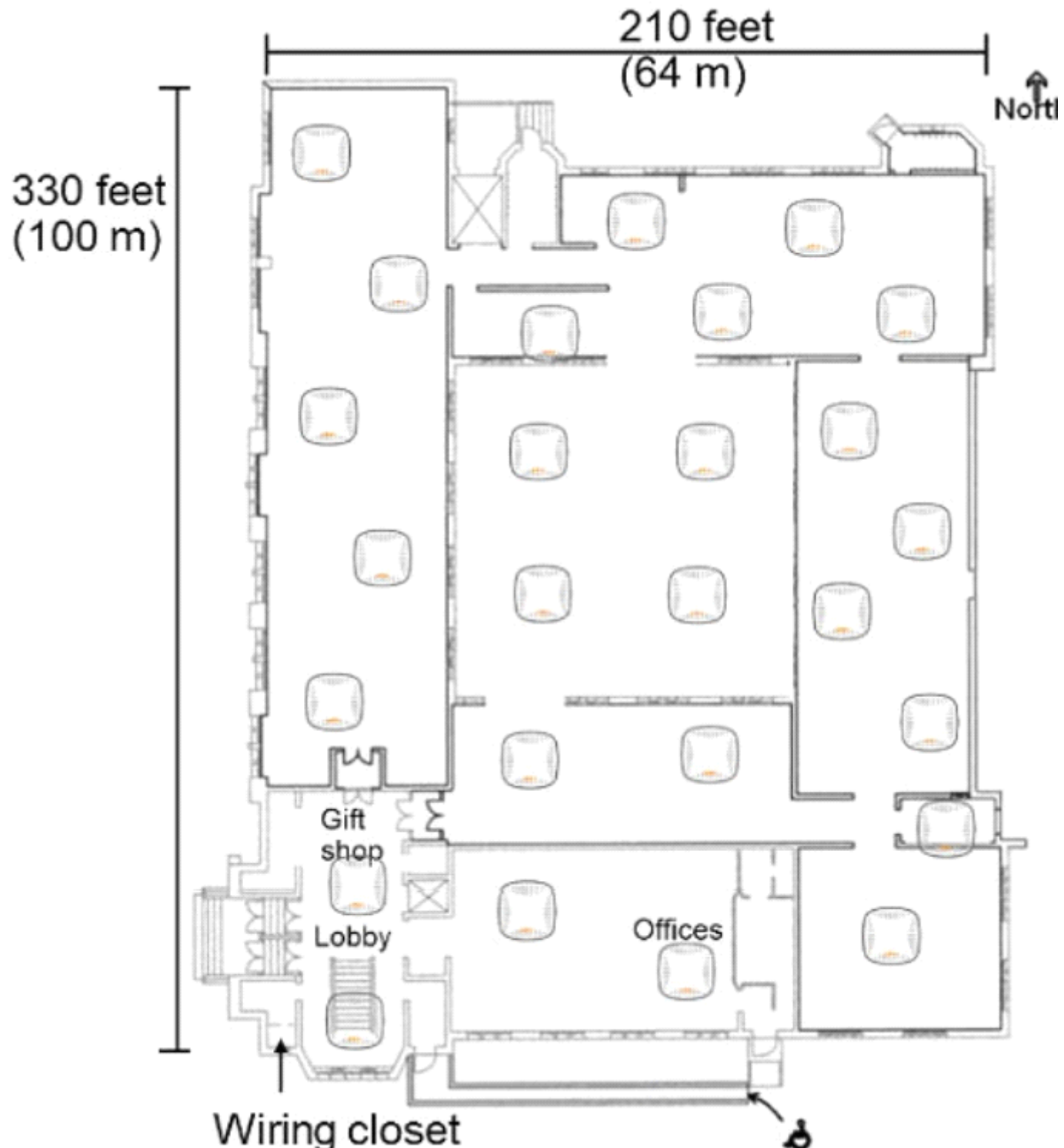
Answer:

B

Question 3

Question Type: MultipleChoice

Refer to the exhibit.



A museum wants to add full 802.11ax wireless coverage across the building, which is about 210 feet (64 m) by 330 feet (100 m). The museum has 15-foot (4.6 m) ceilings and stone interior walls. The network needs to support up to 600 wireless guest devices

The exhibit also shows a preliminary plan for AP locations, the museum has eight Ethernet drops in the lobby and gift shop, but has otherwise not been wired.

What is one recommendation that the architect should make to ensure a successful deployment?

Options:

- A- Add about 10 APs to achieve adequate density
- B- Use directional antennas to avoid lost signal.
- C- Use at least CAT5 cable to connect to the APs.
- D- Add a wiring closet closer to the north side.

Answer:

D

Question 4

Question Type: MultipleChoice

Refer to the exhibit.

Quotation - Composite View

Quote View

Quotation Browser

Views Filters

- Composite -
- Site 1

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 for a complete new wired and wireless solution for a customer. This solution the customer wants to discover and manage every component of the network in AirWave, including switches, MCS, APS, and switches.

How many AirWave licenses does the architect need to add?

Options:

A- 30

B- 222

C- 7122

D- 6930

Answer:

A

Question 5

Question Type: MultipleChoice

Which scenario indicates the need for a wireless mesh?

Options:

- A-** A nsstorical building has some wired areas and a few areas with no wired or wireless connectivity, walls and ceilings have asbestos. The company needs wireless access across the site.
- B-** A hospital needs to provide high availability for wireless services in certain areas which support very critical wireless medical devices. Devices must always be in range of at least two APs.
- C-** A company has a small branch office with just one RAP. The company has noticed that performance is poor in some areas of the network and wants to add another AP.
- D-** A company needs to provide seamless roaming and wireless access between two buildings. The buildings are about 60 feet (18 m) apart.

Answer:

D

Question 6

Question Type: MultipleChoice

Refer to the exhibit.

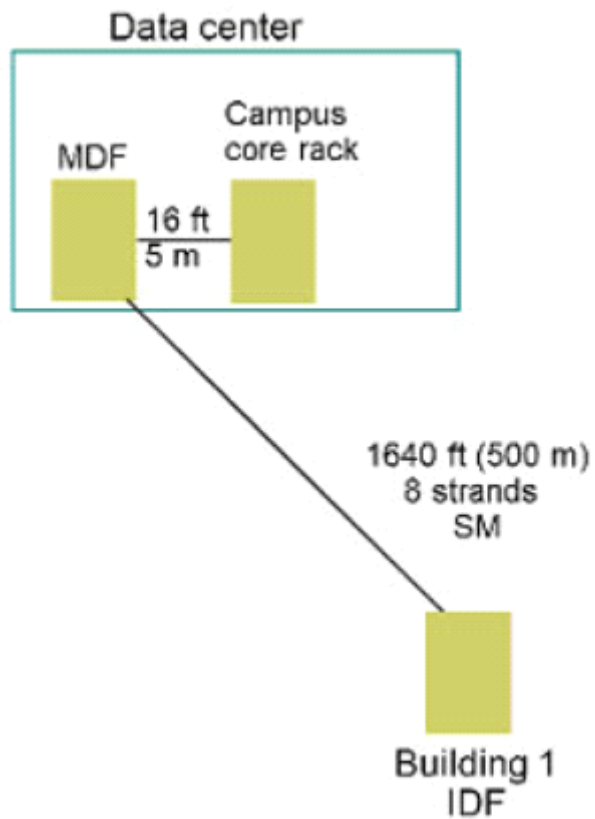


Exhibit: A49.01114316-102

The architect has determined that this building requires two 10GPE links to the data center.

What is the correct transceiver type for the links?

Options:

A- 3FP+ LRM with mode conditioning

B- SFP+ SR

C- SFP+ LRM

D- SFP+ LR

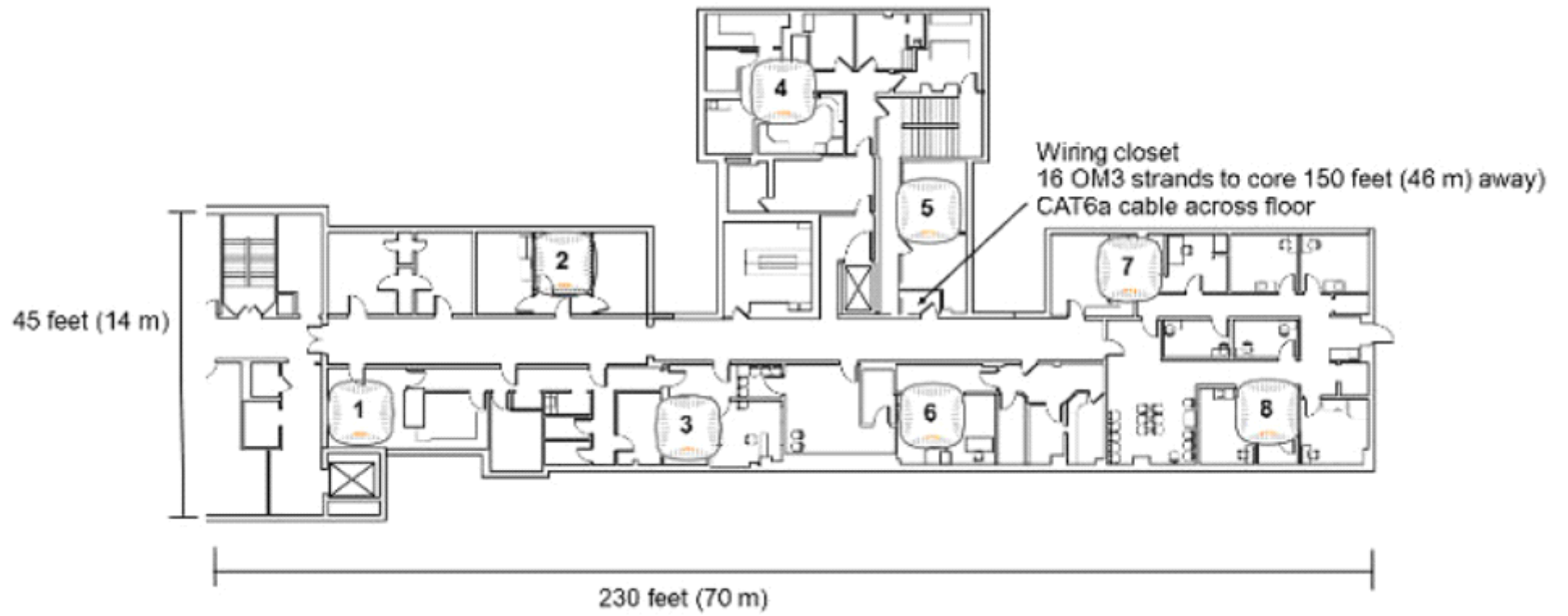
Answer:

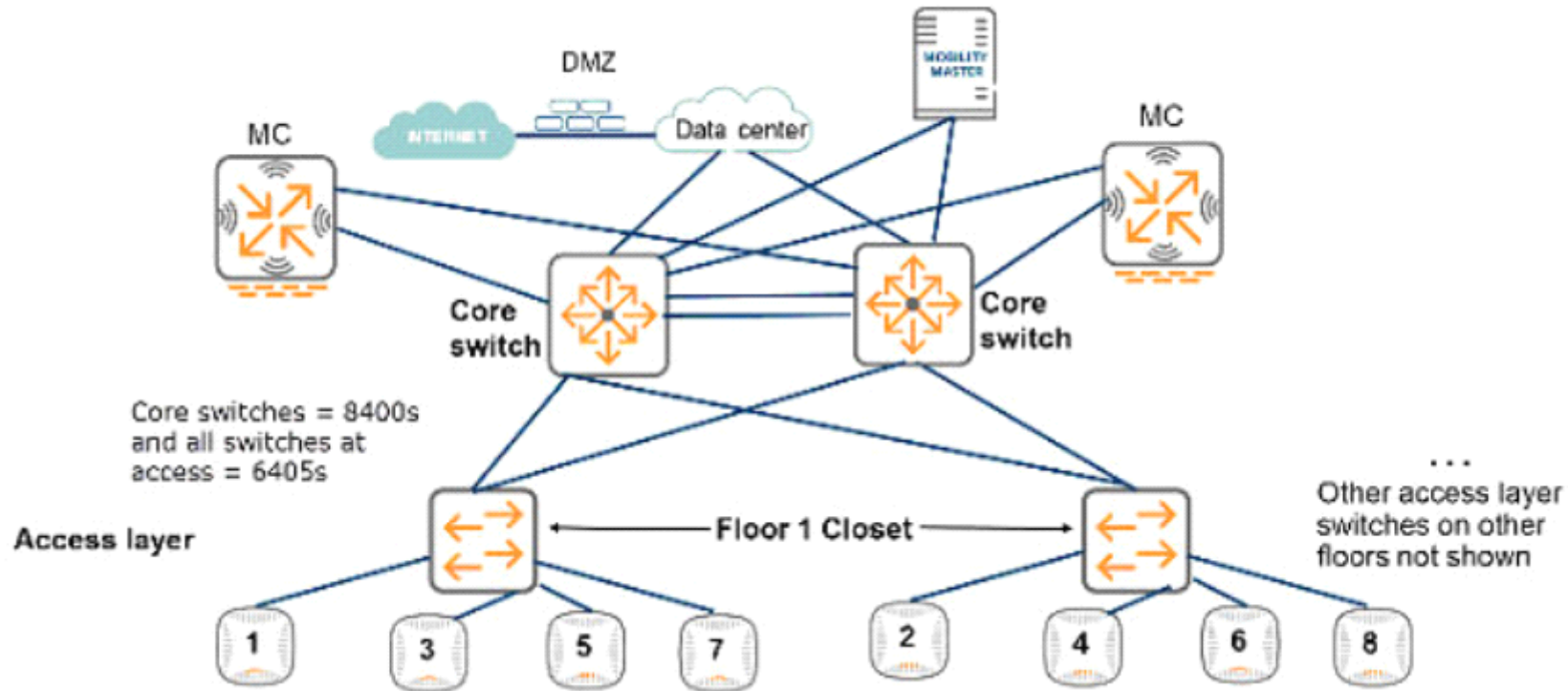
C

Question 7

Question Type: MultipleChoice

Refer to the exhibit.





A customer needs to support resilient wireless services

What is one way that this design helps to minimize the impact of a failed access layer switch on these services?

Options:

A- The switches support Smart Rate and dual home AP connections.

- B-** The 8400s and G405s use Virtual Switching Extension (VSX) in core and access.
- C-** Each access layer switch has two redundant links to the core.
- D-** APS in the same area connect to different switches.

Answer:

A

Question 8

Question Type: MultipleChoice

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.

The APs will be installed on the ceilings, which are about 8 feet (2.4 m) high.

What is one feature on the APs that can help the customer comply with PCI DSS?

Options:

- A- Anomaly-based threat detection
- B- Smart Rate ports
- C- Physical security with Kensington Security Slots
- D- User and Entity Behavior Analytics (UEBA)

Answer:

B

Question 9

Question Type: MultipleChoice

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

Which of these applications should receive the highest priority?

Options:

- A- streaming IPTV in lobbies

- B- cloud-based scheduling software
- C- MRI image transfer
- D- wireless voice communicator devices

Answer:

B

Question 10

Question Type: MultipleChoice

What is one benefit that Airwave provides to customers in the 8.x OS network?

Options:

- A- profiling of wired and wireless client behavior and detection when the behavior varies from the baseline
- B- in-depth analytics oT mobile device presence and APIs to make this data available to other applications
- C- a central UI from which to manage all of the Mobility Controllers (MCs)
- D- ability to monitor the status and operation of the complete network over time

Answer:

A

Question 11

Question Type: MultipleChoice

Refer to the exhibit.

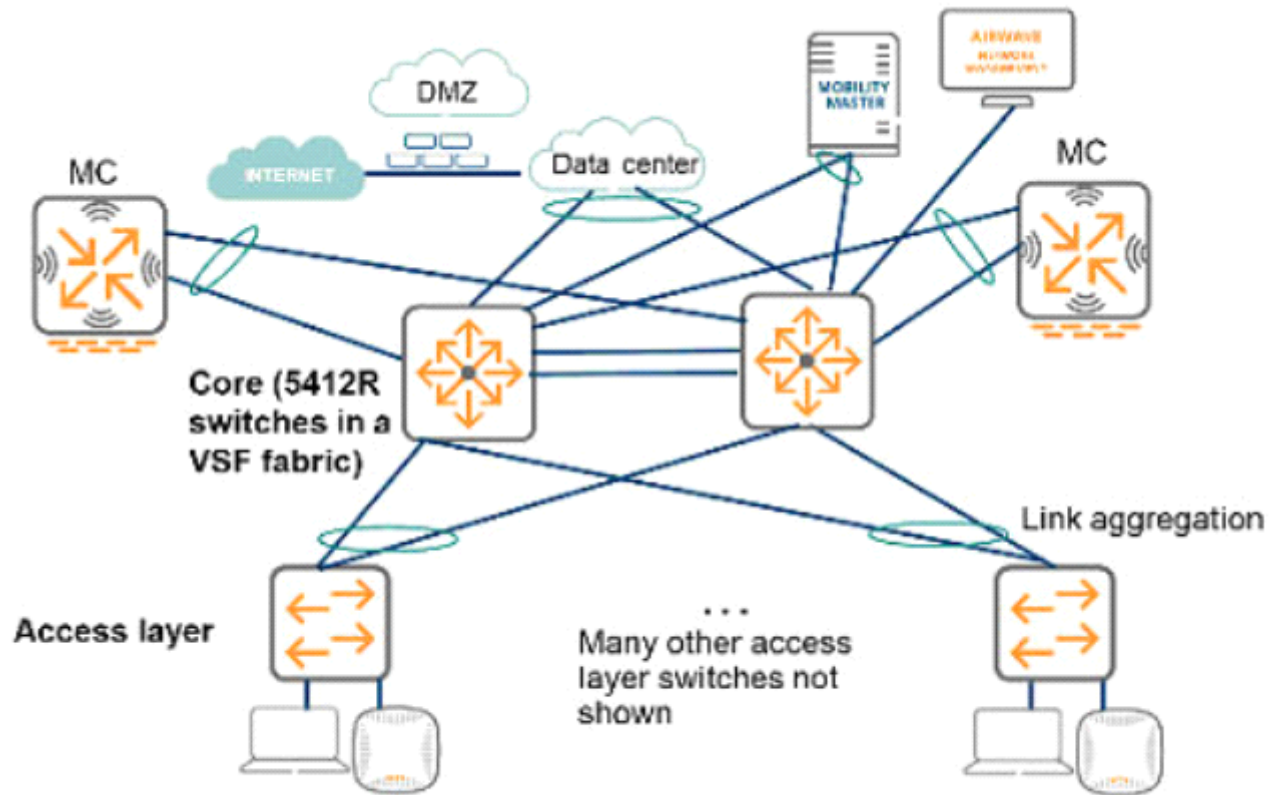


Exhibit: A49.01114316-12

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.)

Options:

- A- The 8400 switches do not support VSF.
- 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 5400R switches.
- E- The 8400 switches are fixed port switches.

Answer:

C, D

Question 12

Question Type: MultipleChoice

A company already has an Aruba wireless network. The network currently consists of:

- * one MM-HW-1k
- * two 7210 MCs in the network core
- * two 7210 GMCs in the DMZ

* 200 AP-515S in Building 1 and Building 5

100 AP-515S each In Building 2r Building 3, and Building 4

The customer now wants to assess if it needs local Mobility controllers (MC) for any buildings:

- Building 1 is the main office building for the campus. It supports the highest number of APs. It connects to the network core without an aggregation layer.

* Building 2 is further away from the Building i. and no roaming is provided between it and the other buildings its access layer connects to the network cone with a pair of Aruba CX 6300M aggregation switches.

* Building 3 is further away from the other buildings, it connects to the network core without an aggregation layer.

The Guest SSID traffic should be tunnelled to the DMZ controllers

' Building 4 has its own local datacenter and Internet connection. The company would like it to be able to operate completely autonomously if its aggregation layer loses connectivity with the core.

* Building 5 is further away from the other buildings, it connects to the network core without an aggregation layer.

This building has been assigned to a partner that would like to manage a dedicated SS1D using the shared AP infrastructure.

In which two buildings should the network architect plan local mobility controllers (MCs)? (Select two)

Options:

A- Building 1

B- Building 4

C- Building 5

D- Building 3

E- Building 2

Answer:

A, D

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