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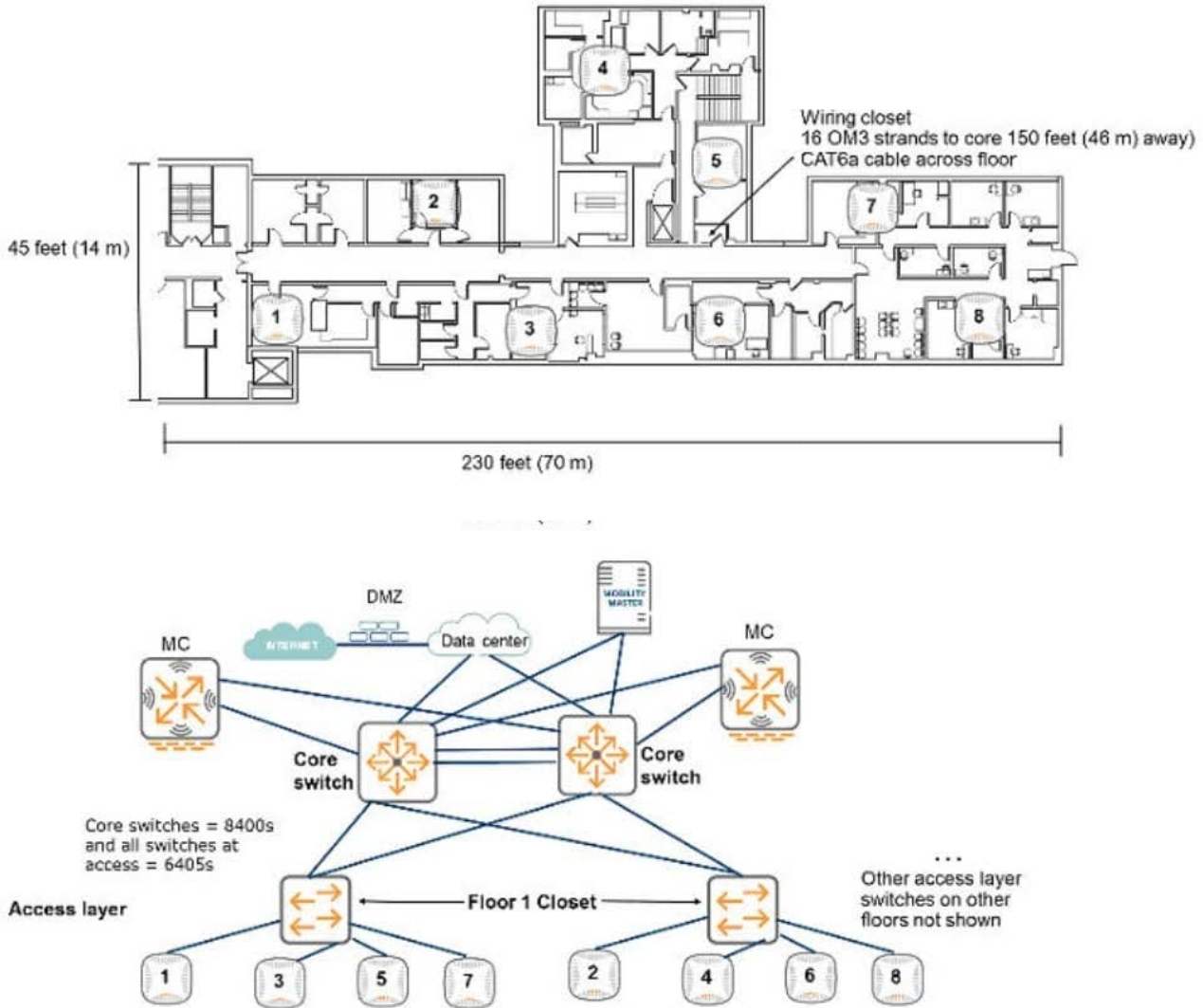
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**QUESTION 1**

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?

- A. The switches support Smart Rate and dual home AP connections.
- B. The 8400s and 6405s 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.

Correct Answer: A

## QUESTION 2

Compare the scenarios below. For which scenario do AP-575S meet the needs?

- A. The customer needs APs for an Indoor high density environment In which tne customer prefers dual 5GHz operation.
- B. The customer needs APs for an indoor stadium that requires overhead coverage and directional antennas.
- C. The customer needs to mount APs in an outdoor area, but that area only has fiber cable available,
- D. The customer needs APS mounted to a concrete building exterior to provide coverage in a 90 foot (27m) radius from the building.

Correct Answer: C

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## QUESTION 3

A customer has an Aruba wireless netwofK with:

\*

Two 7205 Mobility Controllers (MCs) in a cluster - Each MC must be able to support the complete network in the case of an MC failure

\*

250 APs. which support a total of 7.500 devices

\*

A virtual CxQCQ ClearPass appliance with 1QK Access licenses

\*

An MM-HW-1K appliance

The customer is interested in an upgrade to Aruba CX Switches, primarily to benefit from the per-user tunneled node feature. The customer requires support for 2500 ports, and 95 percent of wined endpoints will use tunneled node.

Which change to the existing solution should the architect explain?

A.

A separate ClearPass virtual appliance will be required to integrate with the AQS- Switches

B.

The clustering feature will need to be disabled on the controllers, so that they can support tunneled node.

C.

A new controller will be required to support sufficient clients, including the wired ones.

D.

The Mobility Master will need more MM licenses to support the wired endpoints that use tunneled node.

Correct Answer: B

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#### QUESTION 4

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

Correct Answer: B

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#### QUESTION 5

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?

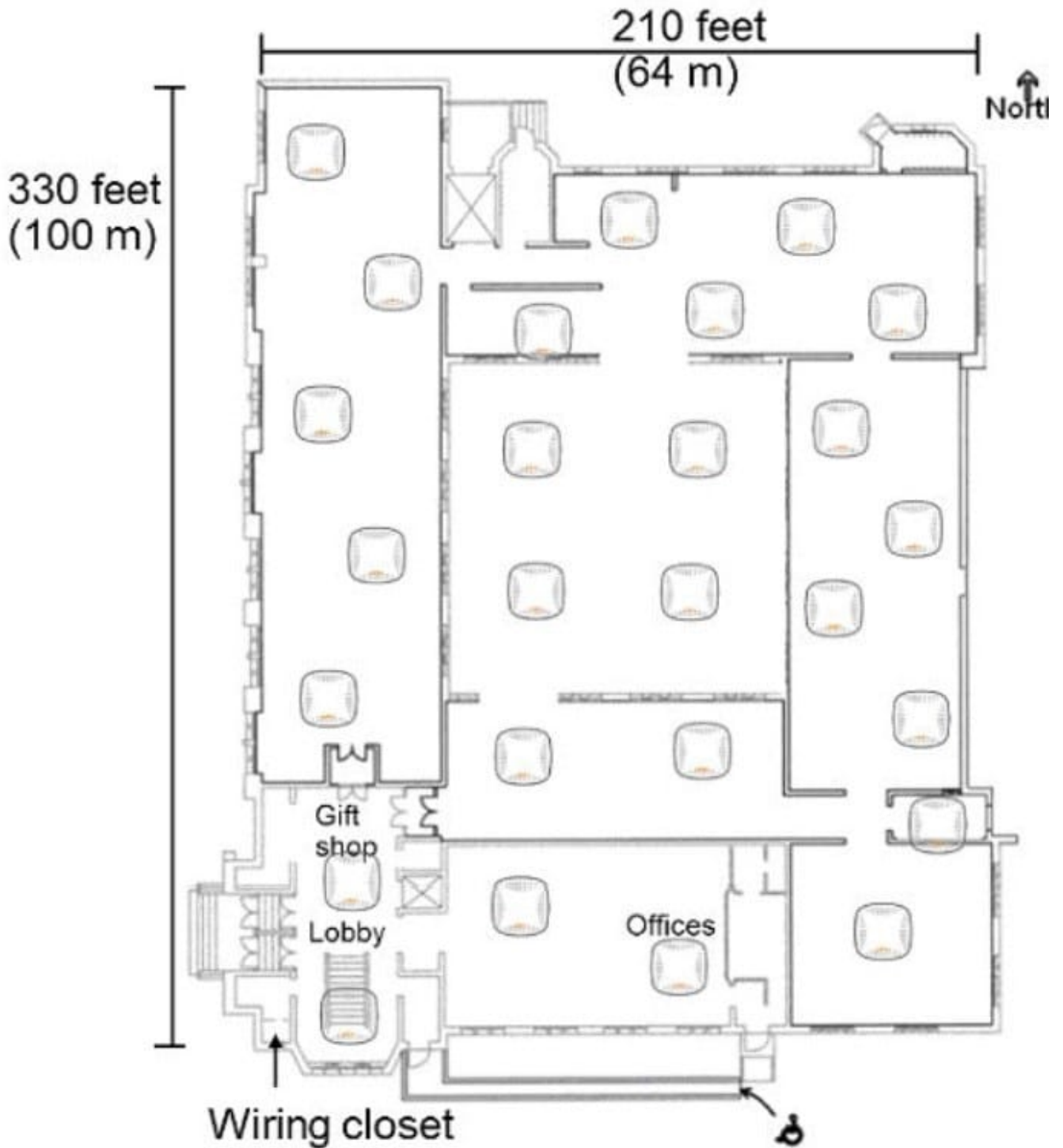
- A. Use test-practice, factory default settings for security settings and login credentials.
- B. Implement TKIP encryption on the wireless network used by POS devices.
- C. Impose mandatory clean up periods to delete records of user access to controllers
- D. Enforce role-based access control on administrators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

Correct Answer: A

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**QUESTION 6**

Refer to the exhibit.



A museum wants to add full S02.11ax 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

stop, but has otherwise not been wired.

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

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

Correct Answer: D

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#### **QUESTION 7**

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

- 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

Correct Answer: A

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#### **QUESTION 8**

Refer to the exhibit.

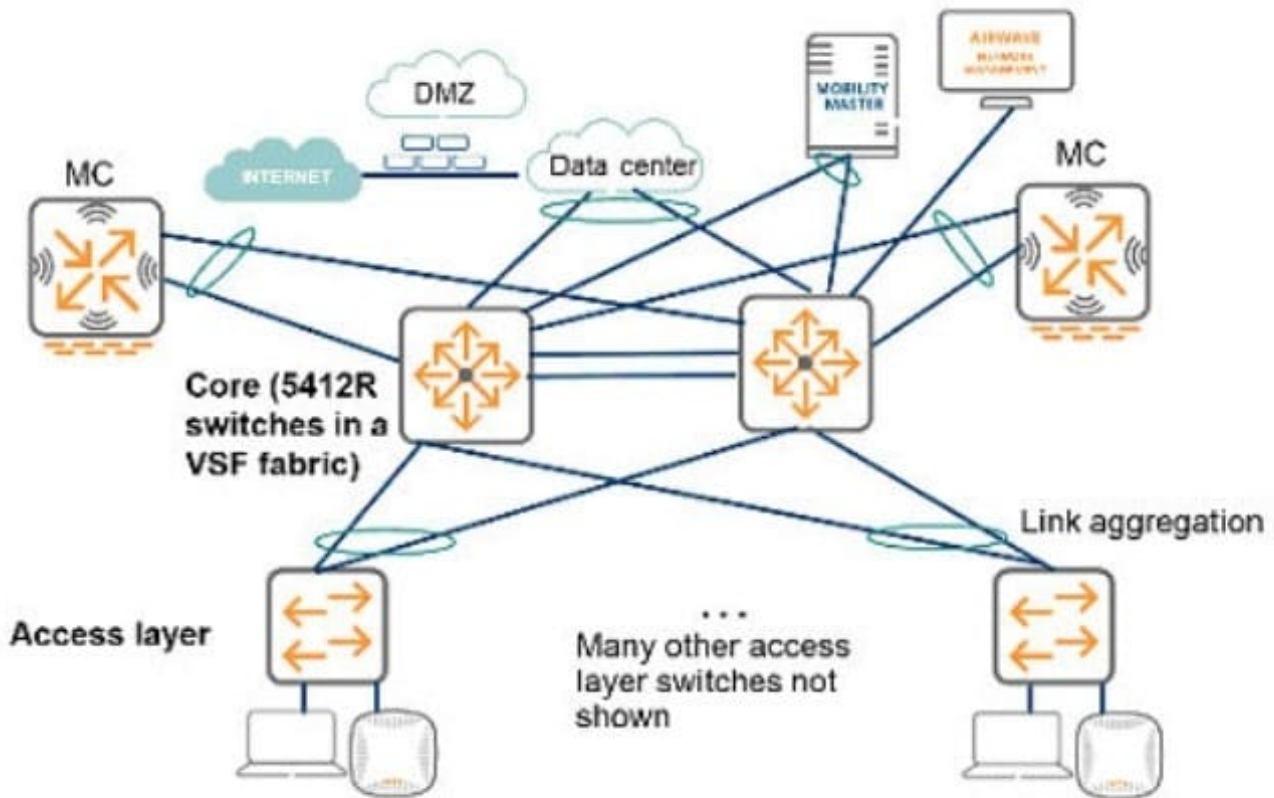


Exhibit: A49.01114316-12

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 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.

Correct Answer: CD

### QUESTION 9

For which scenario do Aruba CX 6300M Series switches meet the needs for an upgrade of the wired access layer while the Aruba CX 6300QF Series switches do not?

- A. The customer wants to utilize the Aruba AP-515 support for 100 Gbps connectivity.
- B. The customer wants to utilize LACP on AP515 in VSF switch configuration.



C. The Aruba CX6300M supports 10GBase-T connectivity with AP-515.

D. The Aruba CX 630DM support up to 75W PoE+ per port

Correct Answer: D

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#### QUESTION 10

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?

A. Anomaly-based threat detection

B. Smart Rate ports

C. Physical security with Kensington Security Slots

D. User and Entity Behavior Analytics (UEBA)

Correct Answer: B

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