



# HPE6-A80<sup>Q&As</sup>

Aruba Certified Design Expert Written

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**QUESTION 1**

Refer to the exhibit.

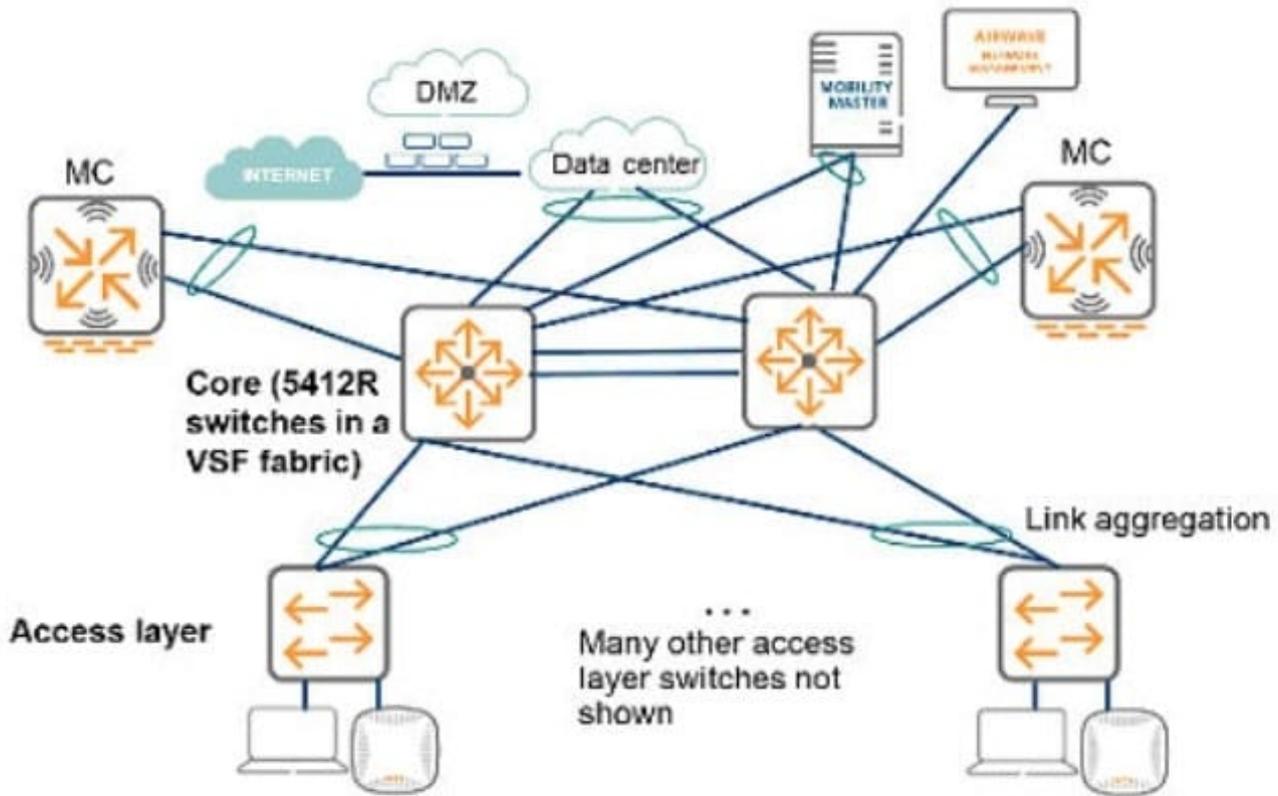


Exhibit: A49.01114316-12

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 2**

A retail customer is doing a wired and a wireless refresh with Aruba CX switches and S02.11ax APs. Currently, they



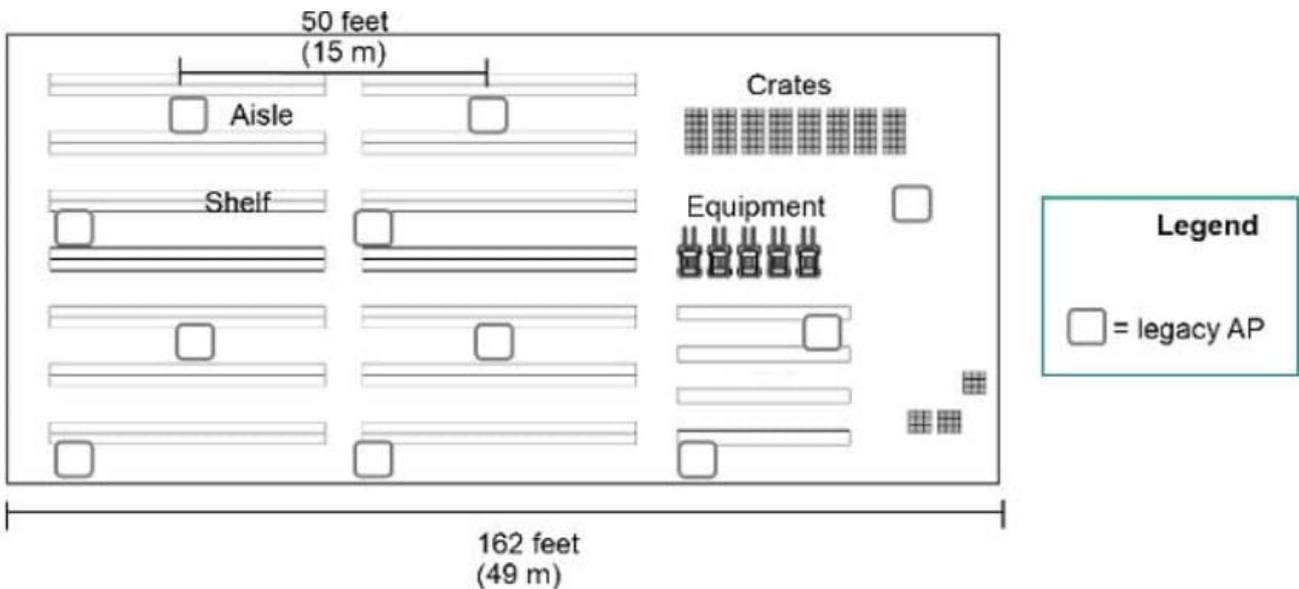
have wireless Point of Sales (PoS) systems and would like to assure that the proposed deployment solution will comply with the Payment Card Industry (PCI) Data Security Standard (DSS) requirements. The architect have proposed the following deployment solutions regarding PCI DSS requirements\ -IDS/IPS -Aruba APs in hybrid mode as well as in dedicated AMs mode -Strong authentication and encryption for wireless -Built-in firewall and role-based access controls to segment WLAN Which other requirements must you include in the existing deployment solution? (Select two.)

- A. Select the FIPS/TAA-compliant version for the Access Points.
- B. Suggest MACSet between the Aruba CX switches that encrypt all traffic over the link.
- C. Switch high-availability solution VSF and VSX also can encrypt all traffic on their switch links.
- D. Aruba Central or Aruba AirWave to generate a scheduled compliance reporting.
- E. Role-based access controls for wired users using ClearPass. Optionally ; tunneled-node to MCs.

Correct Answer: DE

### QUESTION 3

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?

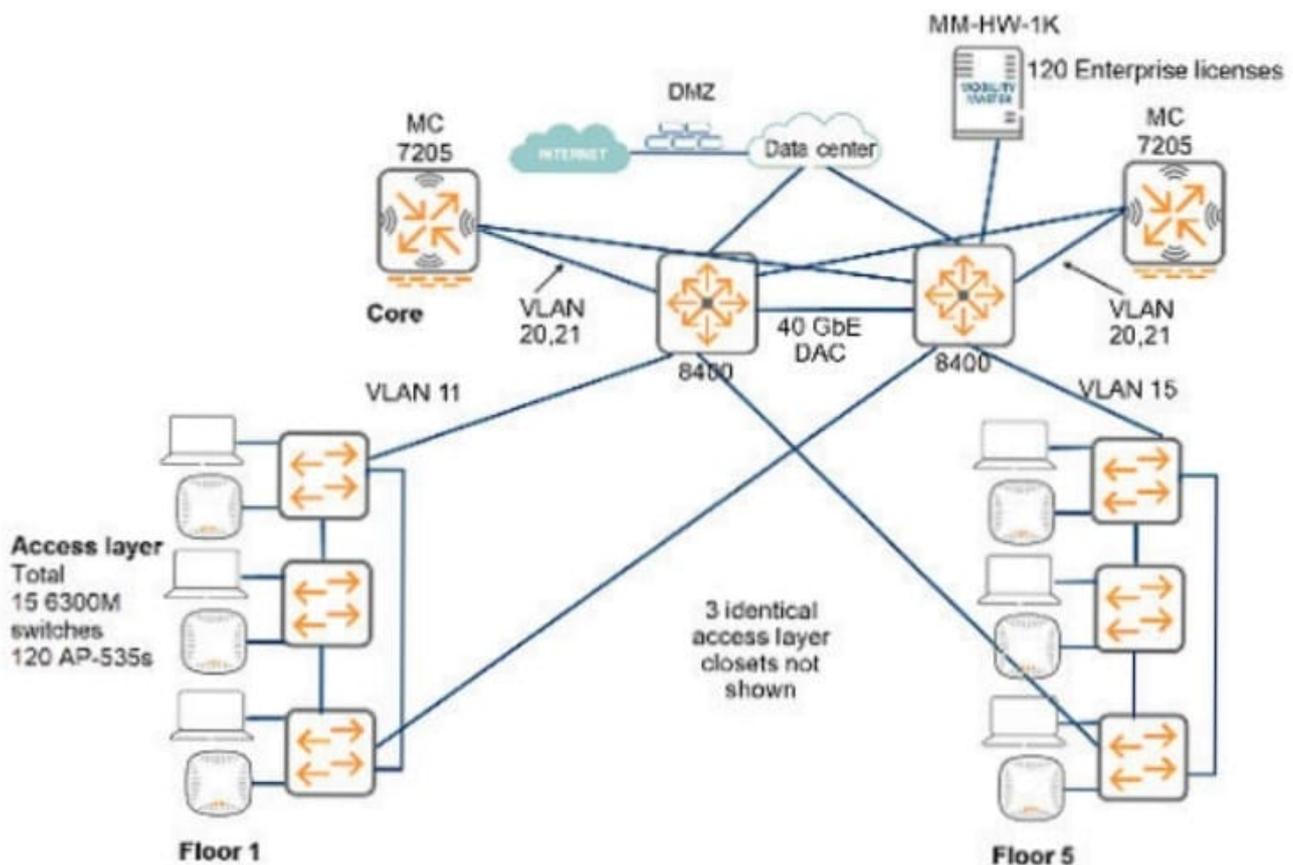


- A.  
APS deployed on the ceiling in the same current locations, out with dual 5GHz radios
- B.  
APs deployed on the ceiling in each aisle, due to the high absorption between aisles
- C.  
APs deployed with directional antennas on the ceiling, due to the high 15-foot callings
- D.  
APs deployed with directional antennas and a hybrid wall-mount, ceiling-mount design

Correct Answer: B

#### QUESTION 4

Refer to the exhibit.



A customer has these availability requirements;

- loss of one controller with stateful failover and without impact on wireless client connectivity
- loss of one core switch without loss of connectivity for any endpoints or APs in the building
- loss of any one switch-lo-switch or MC-to-switch link without loss of connectivity for any endpoints or APs in the building and with minimal impact on infrastructure



functionality loss of any one access switch with minimal impact to wireless client connectivity

The exhibit shows the current plan for the topology.

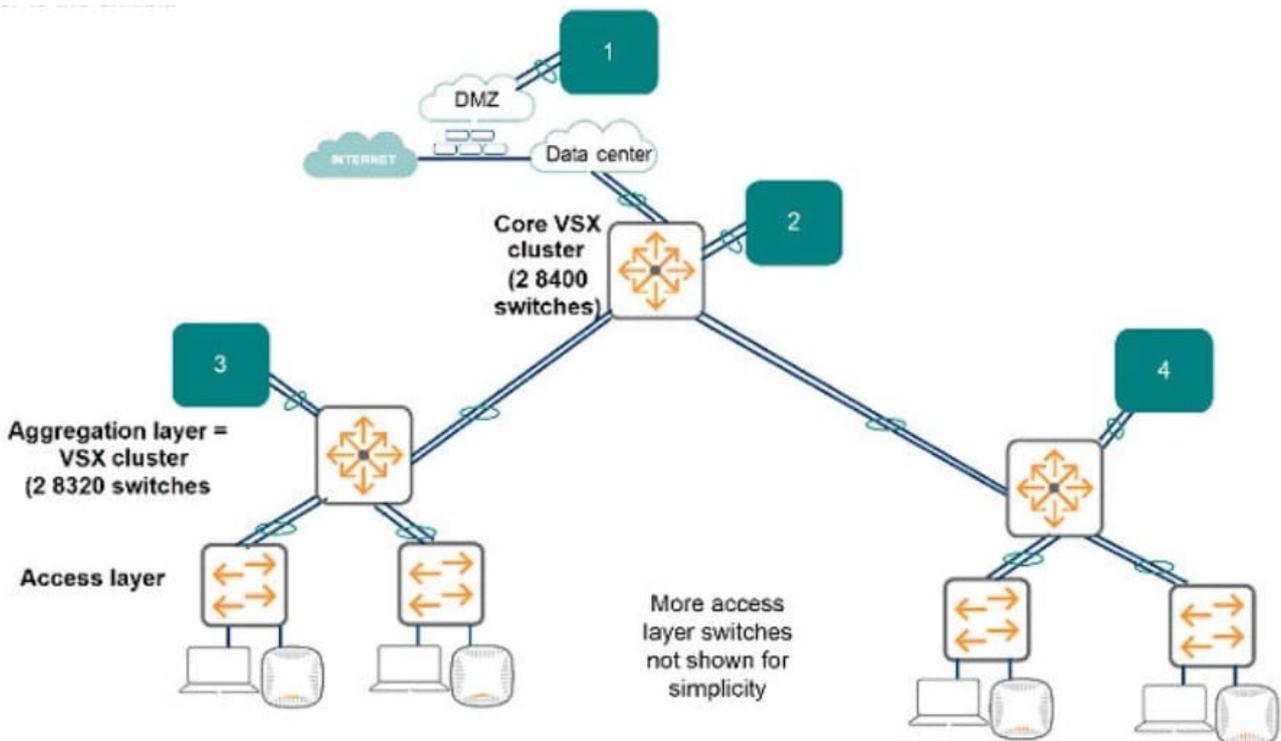
Which change should the architect make to the plan to provide better support for the customers availability requirements?

- A. Add VLANs 11 and 15 to the MC connections to ensure both MCS can manage any of the APS.
- B. Add 120 additional AP licenses, so that each MC can support all the APs, even if the other MC fails.
- C. Use two 40GBE DACs between the core V3X switches for their switch links.
- D. Change the 40GbE DAC on the 8400 switch to a stacking cable with stacking module.

Correct Answer: B

### QUESTION 5

Refer to the exhibit.



A company needs a new wireless solution for its multi-site network. All branch sites must connect to the main site through

secure tunnels over the Internet. The customer requires full redundancy for the Mobility Controllers (MC). Including stateful failover and seamless roaming for the main site.



The architect plans to propose:

-500 RAPS

-100 APs at the main campus

-

two 7205 MCs

-

two 7210 MCS - one MM appliance The exhibit shows the existing wired network at the main site, which has a single building with two large floors.

Following the best-practices on design, performance and security, where should the architect plan to connect the MCs? {Potential locations are numbered in the exhibit.)

A. two 7205 MCs at 2; two 7210 MCs at 1

B. one 7205 MC at 3 and one at 4; two 7210 MCs at 1

C. all of the MCs at 2

D. two 7205 MCS at 1; two 7210 MCS at 2

Correct Answer: C

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