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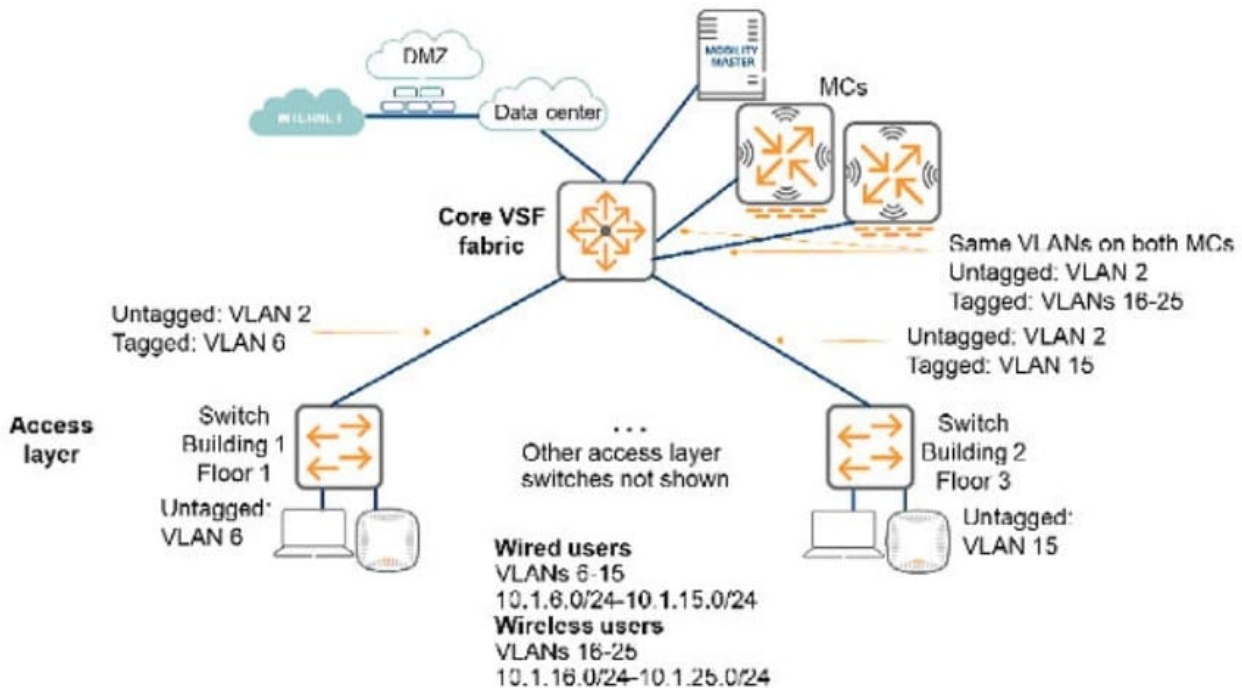
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QUESTION 1

Refer to the exhibit.



A customer needs a wireless network upgrade and has these requirements.

-

Support any applications used on a wired connection

-

Support up to 2500 wireless clients

- Support seamless roaming from floor to floor and building to building

-

Continue to function seamlessly if one controller fails The architect has designed the logical infrastructure for the network as shown in the exhibit Which change should the architect make to better meet customer requirements and best practices?

A.

Combine the /25 subnets for wireless and wired users into a /16 subnet.

B.

Install additional Mobility Controller.

C.



Combine the /25 subnets for wireless users into a /20 subnet

D.

Place each controller in a different VLAN and subnet.

Correct Answer: B

QUESTION 2

A customer has critical wired endpoints. However, each endpoint has a single Ethernet connection to the network. The customer wants redundancy in the switch access layer to minimize the chances that an endpoint will lose this connection.

The architect plans to deploy two Aruba CX 6405 switches in the closet.

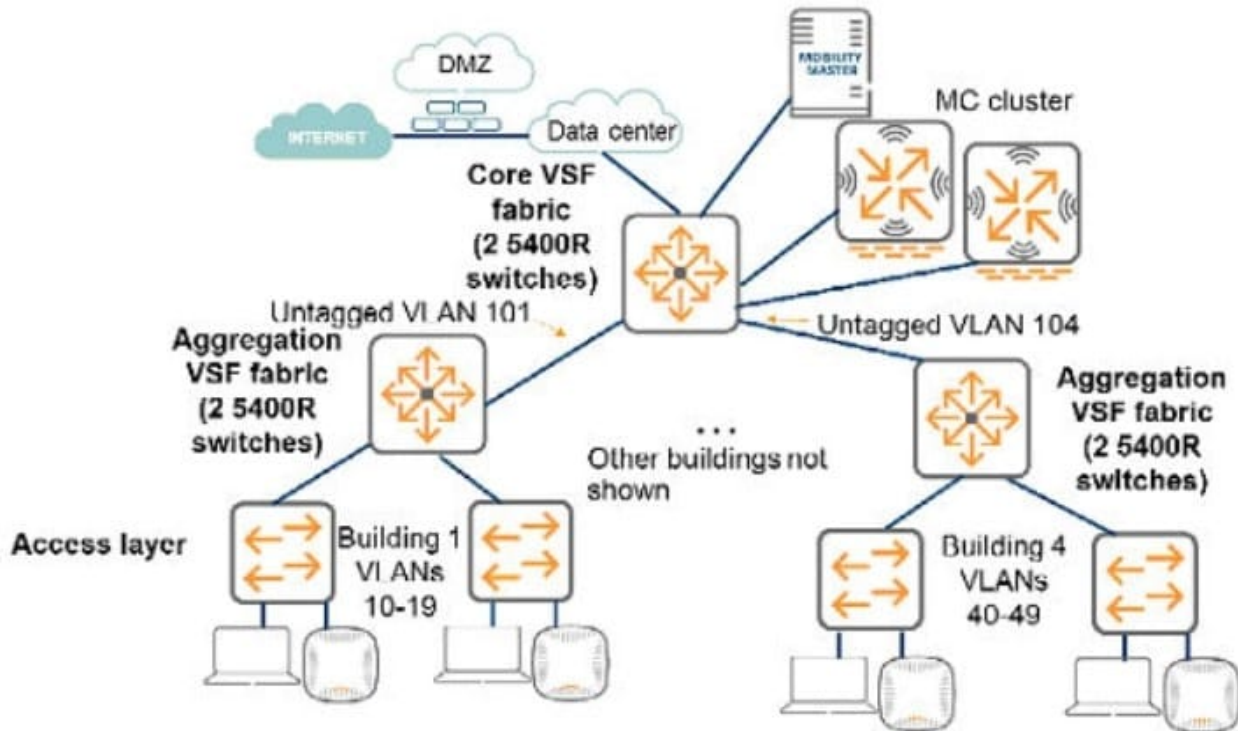
Which plan provides the greatest redundancy for this scenario?

- A. The 6405 Switches are in a VSF fabric, so the individual switches do not need redundant components.
- B. The 6405 switches are in a VSX fabric, and each has a redundant management module but not a redundant power supply.
- C. The 6405 switches are not in a vsF fabric, and have redundant power supplies but not redundant management modules.
- D. The 6405 switches are not in a VSX fabric, and have redundant power supplies and redundant management modules.

Correct Answer: B

QUESTION 3

Refer to the exhibit.



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

Correct Answer: D

QUESTION 4

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

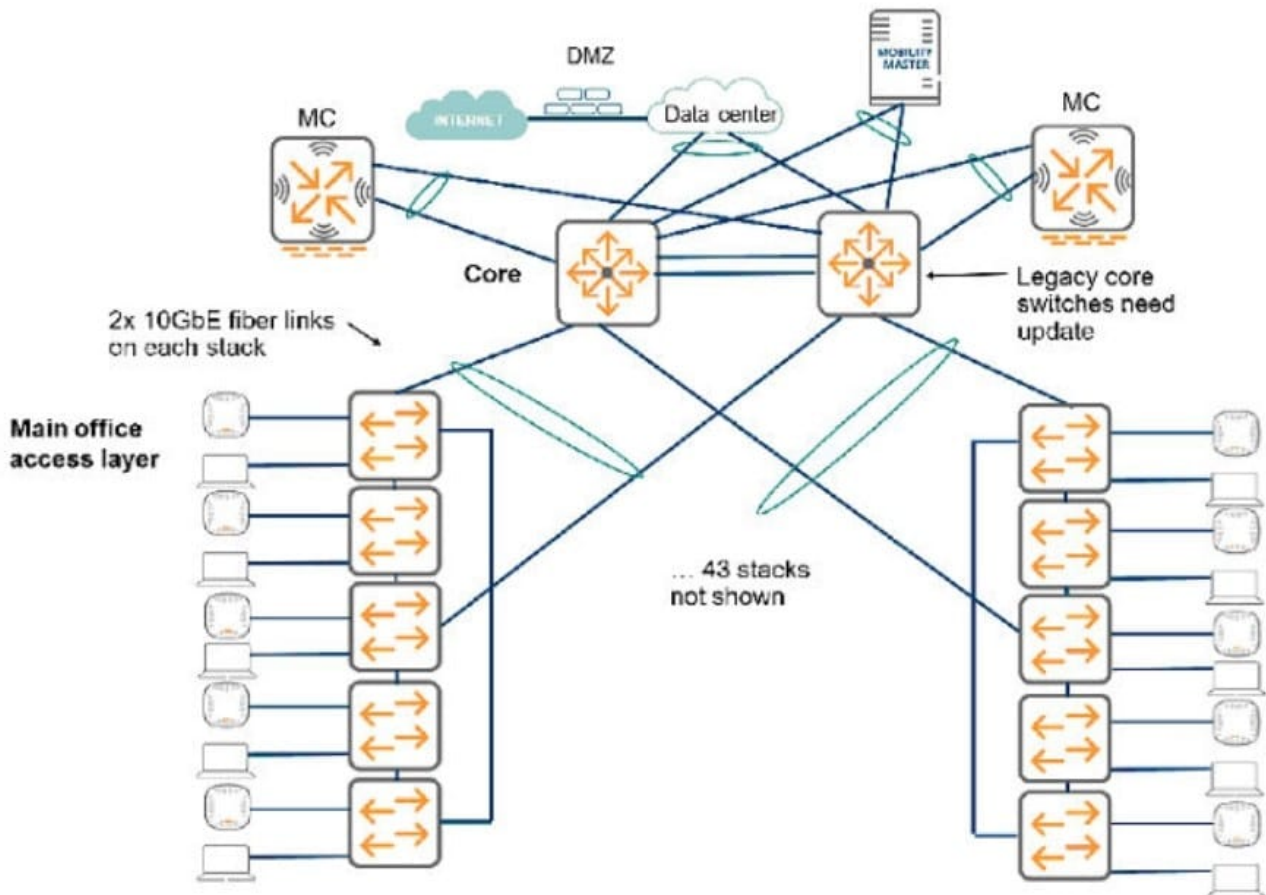


D. Enforce role-based access control on administrators who access controllers

Correct Answer: A

QUESTION 5

Refer to the exhibit.



A customer requires a core switching solution for a very large multi-building campus with about 30,000 wireless clients and devices. The network will have a flat topology as shown in the exhibit, and MCs will forward all wireless traffic to the

core for routing.

The customer had considered Aruba 5400R Series switches, but the architect recommends Aruba S320 switches Instead.

How should the architect justify this recommendation?

- A. The 8320 switches are required to eliminate the aggregation layer as the customer desires.
- B. The 3320 switches offer more extensive mobility integration features with Aruba MCs and APs than the 54C0R Series switches do.
- C. The 3320 switches support a higher density of 10GbE fiber ports than the 5400R Series.



D. The 8320 switches have greater performance and larger ARP tables than the 54Q0R Series, as is necessary for a network this size.

Correct Answer: B

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