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QUESTION 1

A customer has multiple medium and large branch sites, each of which requires between 5 and 16 APs and supports between 200 and 600 wireless clients. Every branch site has an Internet connection, which it uses to reach the central data center.

The customer would prefer the WAN links to be optimized in the solution.

Different use cases require SSIDs for tunneled traffic from remote sites to central location, traffic that must remain local on the remote site, and traffic which would need to egress out from remote site Internet connection.

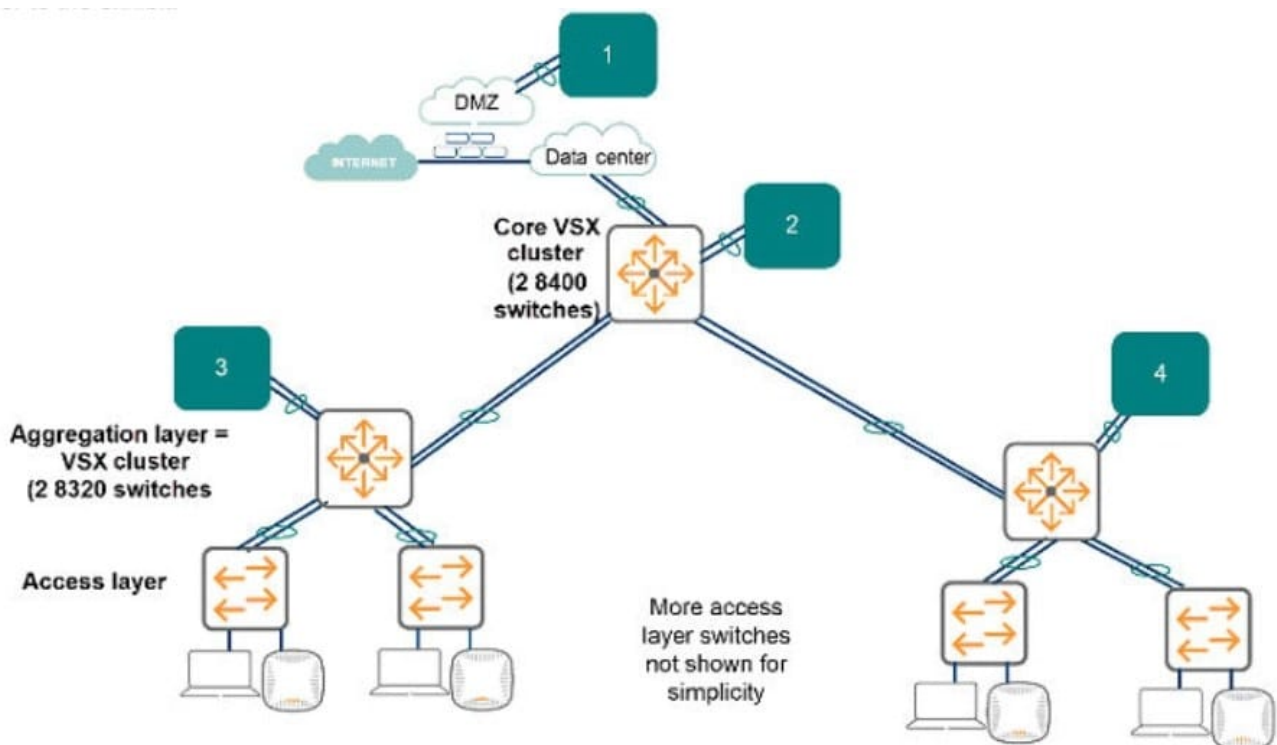
Which branch office solution best meets the customer needs?

- A. IAPs with Aruba central
- B. RAPs and branch office controllers
- C. IAPs with branch office controllers
- D. CAPS and branch office controllers

Correct Answer: A

QUESTION 2

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

QUESTION 3

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 of 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

QUESTION 4

Refer to the exhibit.

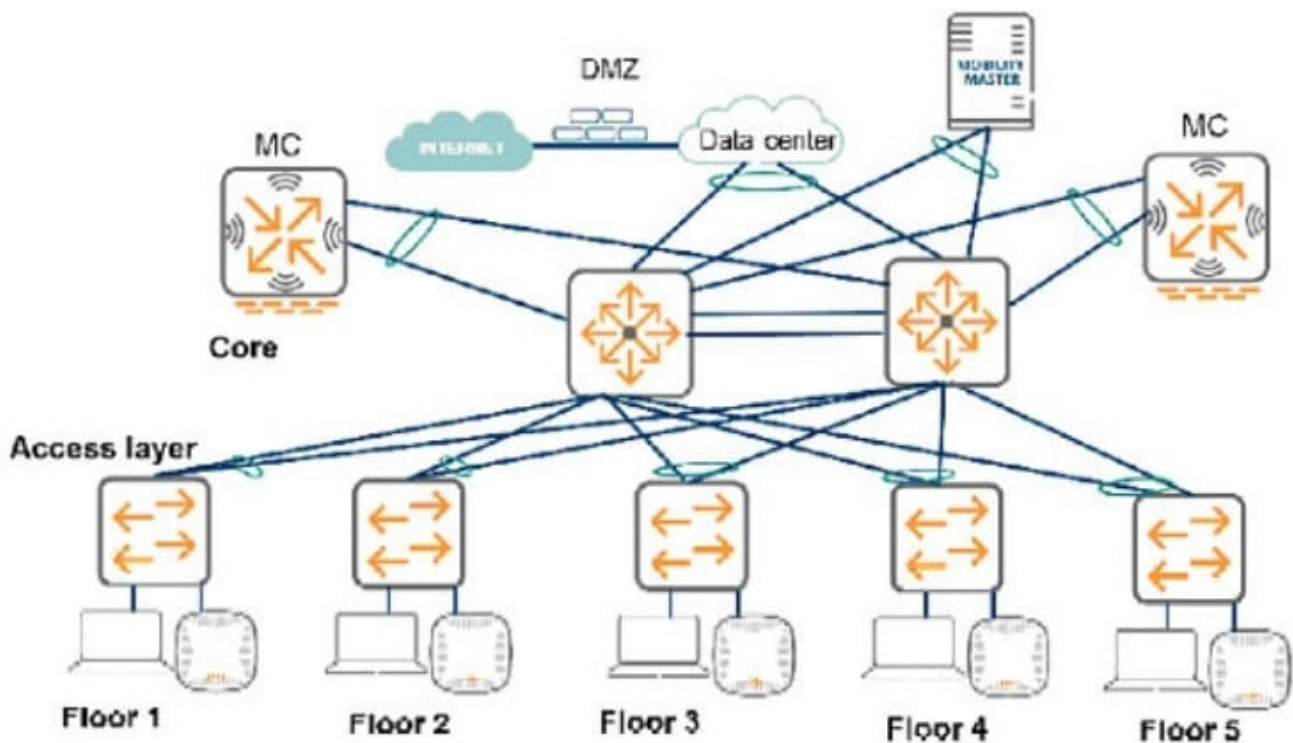


Exhibit: A49.01114316-134

The exhibit shows the topology for a new Aruba solution. The MCs are in a cluster and support all of the wireless traffic in

the network. The core switches route all traffic and support all VLANs. The access layer switches do NOT use tunneled node or dynamic segmentation.

The customer has indicated that it has these VLANs for user devices.

*

VLAN 11 for Floor 1 employee wired devices

*

VLAN 12 for Floor 2 employee wired devices

*

VLAN 13 for Floor 3 employee wired devices

*

VLAN 14 for Floor 4 employee wired devices

*

VLAN 15 for Floor 5 employee wired devices

*



VLAN 101 for all employee wireless devices

*

VLAN 102 for all guest wireless devices

In which locations should the architect plan the VLANs?

A.

VLANs 11-15 on one MC. VLANs 101 and 102 on the other MC. (Other VLANs will be used on the access layer switches.)

B.

VLANs 11-15, 101, and 102 on both MCs. (Other VLANs will be used on the access layer switches.)

C.

VLANs 11-15 on the access layer switches on the corresponding floor; VLAN 101 on one MC and VLAN 102 on the other MC

D.

VLANs 11-15 on the access layer switches on the corresponding floor; VLANs 101 and 102 on both MCs.

Correct Answer: C

QUESTION 5

Refer to the exhibit.

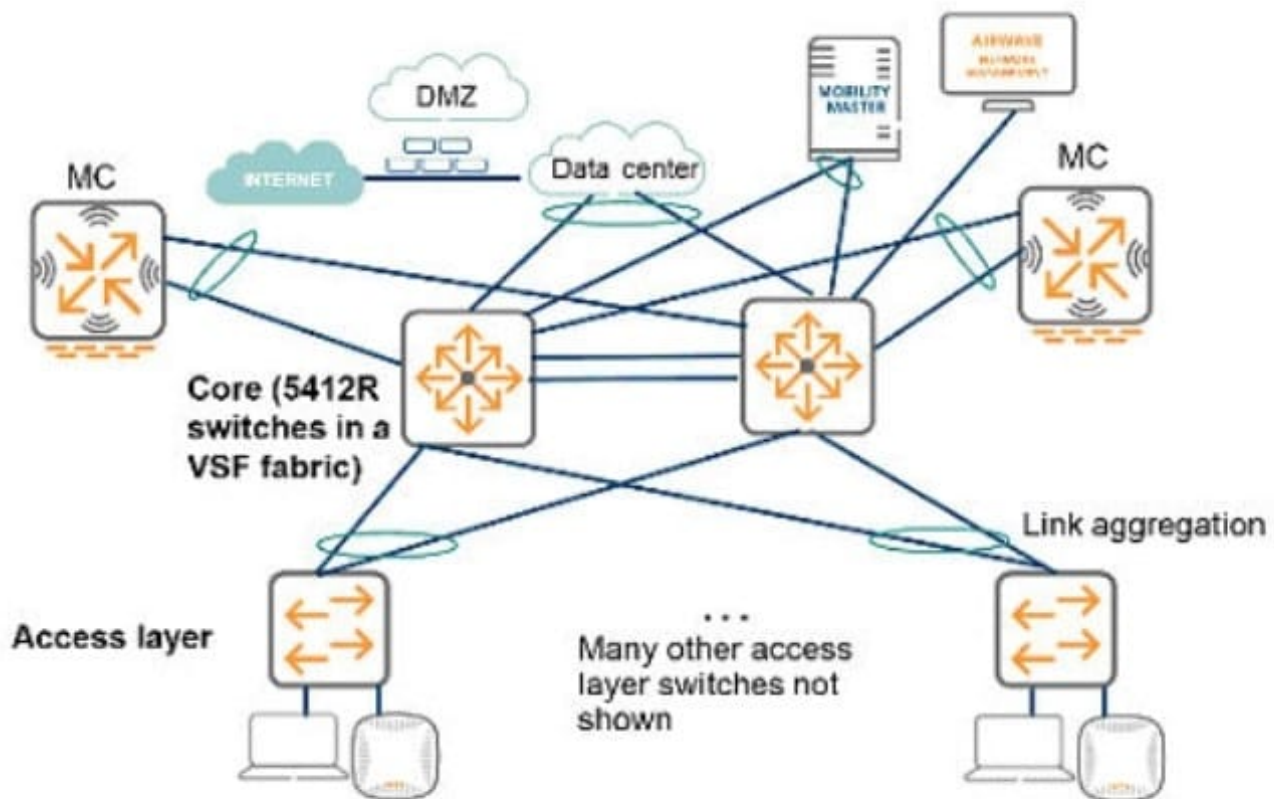


Exhibit: A49.01114316-12

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

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