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QUESTION 1

A company has several remote sues that operate more or less autonomously. Each site has ns own local services andInternet 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.

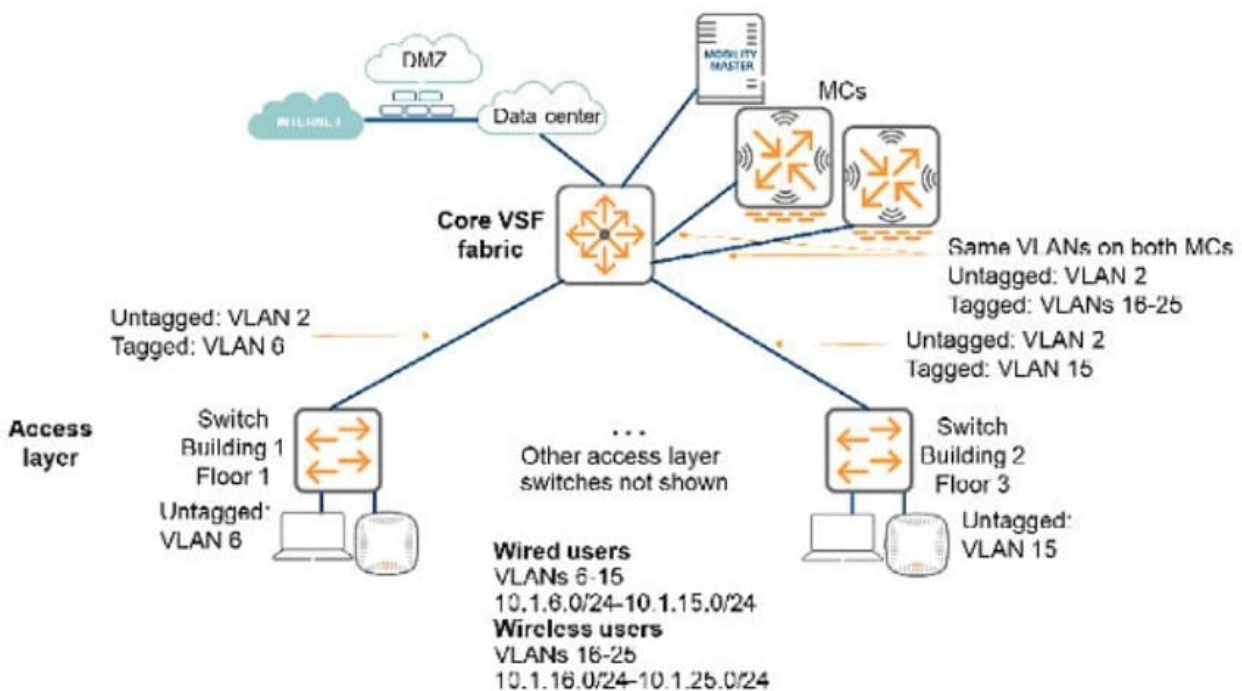The customer requires the most cost-effective solution that meets the requirements.

Which solution should the architect recommend for each remote site?

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

Correct Answer: A

QUESTION 2

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 belter meet customer requirements and besl practices?

A.

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

B.

Install additional Mobility Controller.

C.

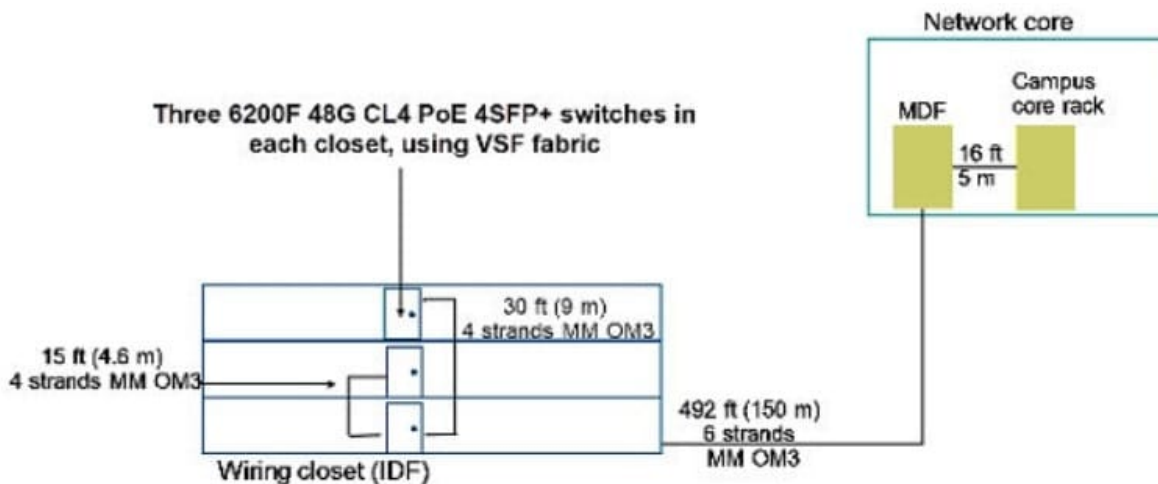Combine the /25 subnets for wireless users into a /20 subnet

D.

Place each controller in a different VLAN and subnet.

Correct Answer: B

QUESTION 3

Refer to the exhibit.

A customer needs a wired upgrade for a building on its main campus. The exhibit shows the switches that the architect has selected for each closet and me existing cabling. The customer is not open to changing the cabling.
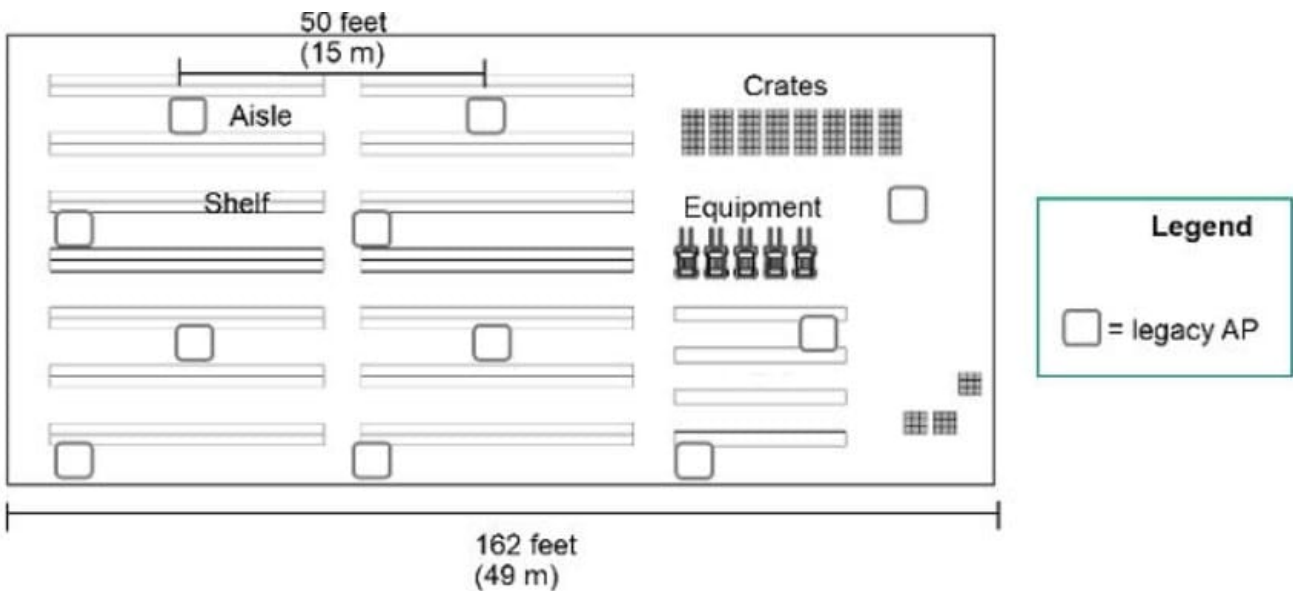
The customer requires link redundancy for the uplinks from each closet and for the links from the building to the core. In non link failure situations, the uplinks from each closet must support at least 20Gbps, and the building as a whole must have at least 20 Gbps to the core in non link failure situations Which two options Tor connecting the closets to the network core are valid? (select two.)

A. Connect me Floor 2 switch stack to Floor 1 with two fiber connections, DO me same for Floor 3. connect the Floor 1 switch stack to the network cone with two fiber connections.

B. Connect the switch stack on each floor directly to the network cone on two "fiber connections per floor. Achieve this by patching the inter-floor fiber through to the inter- building fiber.

C. Combine the nine switches on the three floors into a single switch stack with the MM QM3 fiber cables in a ring topology. Connect two Floor 1 members to the network core with one fiber connection each.

D. Combine the nine switches on all three floors into a single switch slack with stacking cables in a ring topology. Connect two Floor f members to the network core with one fiber connection each

E. Add two aggregation switches in the Floor 1closet. Connect the switch stack for each closet to the aggregation switches on two fiber links each and the aggregation switches to the core on two fiber links.

Correct Answer: BE

QUESTION 4

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 5

A customer needs an AP for an indoor lecture nail mat is about 82 feet (25 m) by 32 feet (25 m) and has 300 seats. The ceiling height is 15 feet The expected take rate is 100 percent.

The network needs to support the student laptops, which all support S02.Hac and some support 802.11ax standard.

The customer would like to obtain as many usable cells as possible with as few APs as possible.

Which of these APs meets the requirements?

A. AP-335

B. AP-S15

C. AP-345

D. AP-535

Correct Answer: D