HPE6-A80 Q&As

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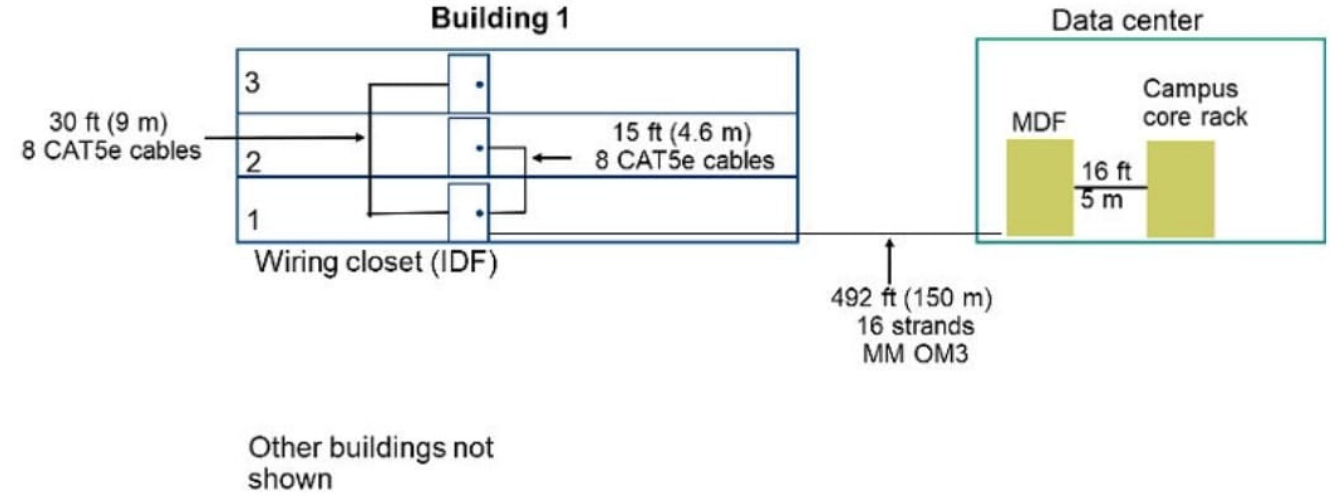
QUESTION 1

Refer to exhibit.

Exhibit 1. Existing wiring plan:



A customer has a building that needs a switch upgrade. The customer would like at least 20Gbps for the uplink bandwidth out of each closet. The building wiring plan is shown in Exhibit i. The customer will not consider any cabling upgrades at this point. The current proposal is shown in Exhibit 2.

Which correction must the architect make to the proposal to meet the customer requirements?

A. Add an aggregation layer, and connect wiring closet switches to the aggregation layer on Smart Rate pons.

B. Add a mode conditioning cable for each link between the wiring closet switches and the network core.

C. Change the SR transceivers tor each link between the wiring closet switches and me network core to LRM transceivers

D. Add an aggregation layer, and connect wiring closet switches to the aggregation layer with SFP+- SR transceivers

Correct Answer: B

QUESTION 2

A retailer currently has two redundant ClearPass C2000 0L36O Gen9 hardware appliances and two perpetual 1K Access licenses. The customer uses ClearPass to authenticate employee wireless devices and other corporate wireless devices. ClearPass togs indicate that, peak license usage is currently 1900.

The customer now wants to add a guest access solution. Guests will connect to an open SSiD and be redirected to a portal which they can use to self-register and log in. The customer anticipates that up to f 550 guest devices will connect at the same time.

The customer requires the most cost-effective solution that will meet the requirements. What should the network architect recommend for this solution?

A. IK + 500 Access licenses: IK + 500 Guest licenses

B. 1K + 500 Access licenses; Two 1K Onboard licenses

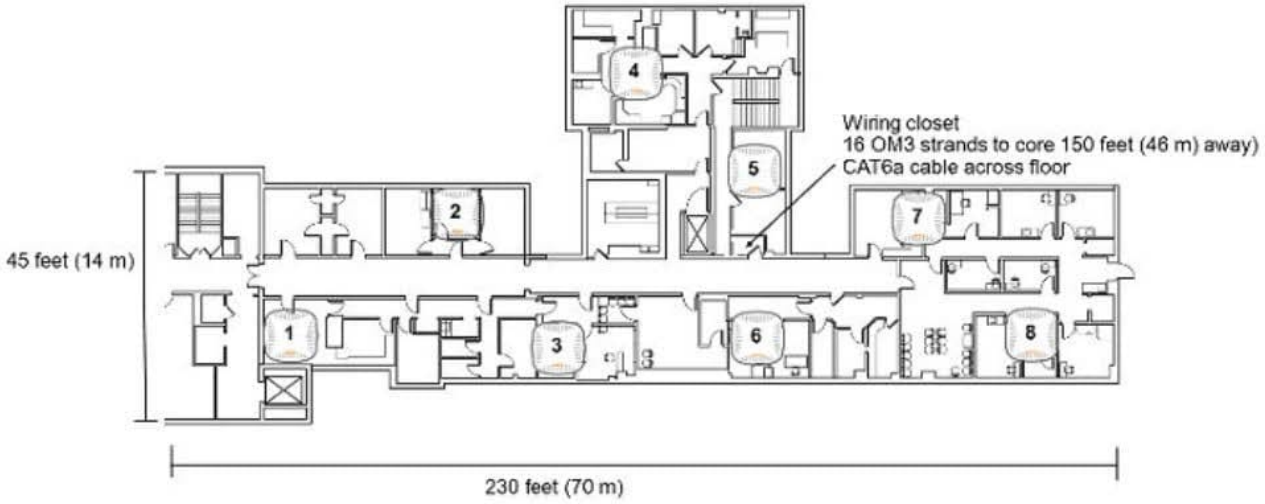
C. 1K + 500 Access licenses

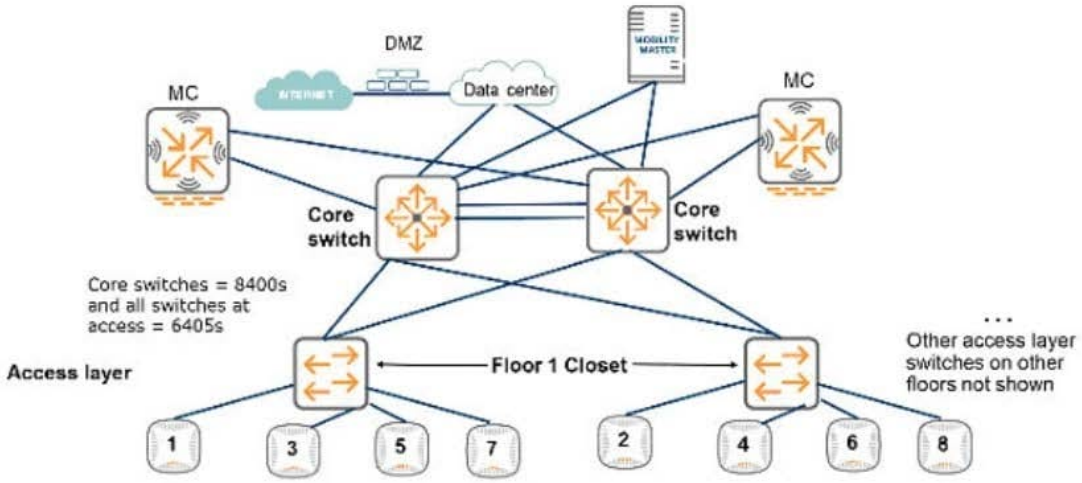
D. Two 1K Guest licenses

Correct Answer: D

QUESTION 3

Refer to the exhibit.





A customer needs to support resilient wireless services

What is one way that this design helps to minimize me impact of a railed access layer switch on these services?

A. The switches support Smart Rate and dual home AP connections.

B. The 8400s and G405s use Virtual Switching Extension (VSX) in cone 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 4

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

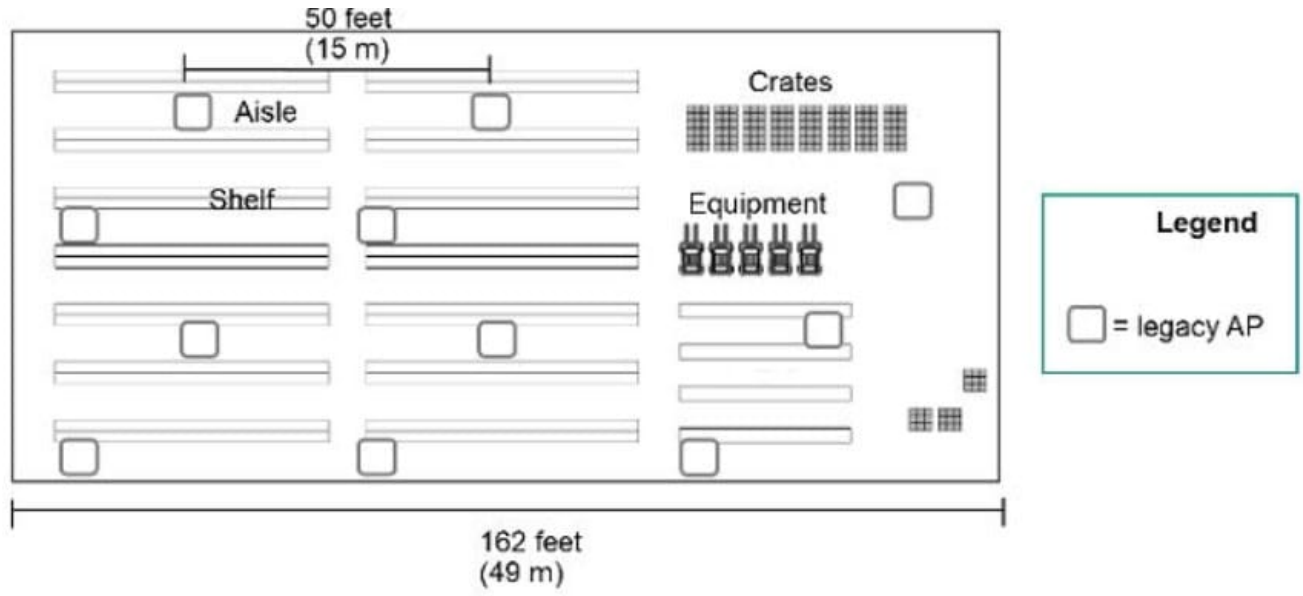
C. AP-345

D. AP-535

Correct Answer: D

QUESTION 5

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