



HPE6-A49^{Q&As}

Aruba Certified Design Expert 8 Written Exam

Pass HP HPE6-A49 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/hpe6-a49.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





QUESTION 1

Refer to the exhibit.

Quotation - Composite View								
Line#	Part Number	Description	Manufacturer	Unit Price	Quantity	Total	Price List	
1.00	JY322A	Aruba 2930 48G PoE+ 1 slot Switch	Hewlett Packard Enter...	\$6,339.00	3	\$19,017.00	USA Price List (USD)	
1.01	H2CA6E	HPE 3Y FC 4H Exch A 2930M 48G P SwT SVC [for JL322A]	Hewlett Packard Enter...	\$1,939.00	3	\$5,817.00	USA Price List (USD)	
1.02	JL086A	Aruba X372 54VDC 680W Power Supply	Hewlett Packard Enter...	\$539.00	3	\$1,917.00	USA Price List (USD)	
1.03	JL086A ABA	INCLUDED: Power Card - U.S. localization	Hewlett Packard Enter...	Incl.	3			
1.04	JL325A	Aruba 2930 2-port Stacking Module	Hewlett Packard Enter...	\$1,019.00	3	\$3,057.00	USA Price List (USD)	
1.05	JL083A	Aruba 3810M/2930M 4SFP+ MACsec Module	Hewlett Packard Enter...	\$1,259.00	2	\$2,518.00	USA Price List (USD)	
1.06	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00	2	\$2,080.00	USA Price List (USD)	
2.00	J9734A	Aruba 2920/2930M 0.5m Stacking Cable	Hewlett Packard Enter...	\$149.00	3	\$447.00	USA Price List (USD)	
		Quote Total				\$34,853.00		

A writing closet needs to support these devices: 100 desktops 5 printers 20 AP-345s

The customer wants to single-home the AP-345s and support higher than 1GbE speeds on the AP connections to future proof. The customer also requires that the closet have two 10GbE links to the core with SR transceivers. The exhibit shows the preliminary plan for this closet.

Which correction should the architect make to the plan to meet the customer requirements?

- A. Change all of the switches to the Aruba 2930M 40G 8 HPE Smart Rate PoE+ 1-Slot Switch.
- B. Change one switch to the 2930M 24-port Smart Rate PoE+ model.
- C. Add a 4-port SFP+ module to one of the switches.
- D. Add a Smart Rate module to each of the switches.

Correct Answer: C

QUESTION 2

Case study

A customer needs a wireless network upgrade for 802.11ac and possibly an upgrade to the wired network.

The customer requires dual-radio 802.11ac APs, each radio of which can support 4x4 MIMO at full feature set.



The customer has given architects this information about their wireless devices:

2700 IoT devices which will have only wireless connections; they support WPA2 with 802.1X

300 on each floor in 3 buildings with 3 floors each

5,400 users, who use devices such as laptops and smartphones

600 users on each floor in 3 buildings with 3 floors each

24 security cameras which will have only wireless connections; they support WPA2 with 802.1X and have a local power source

4 on floor 1 of each of the 3 buildings

2 on the other 6 floors

The architect also has collected information about the existing wired network.

The existing access layer switches support these features:

10/100/1000 edge ports

PoE (802.3af)

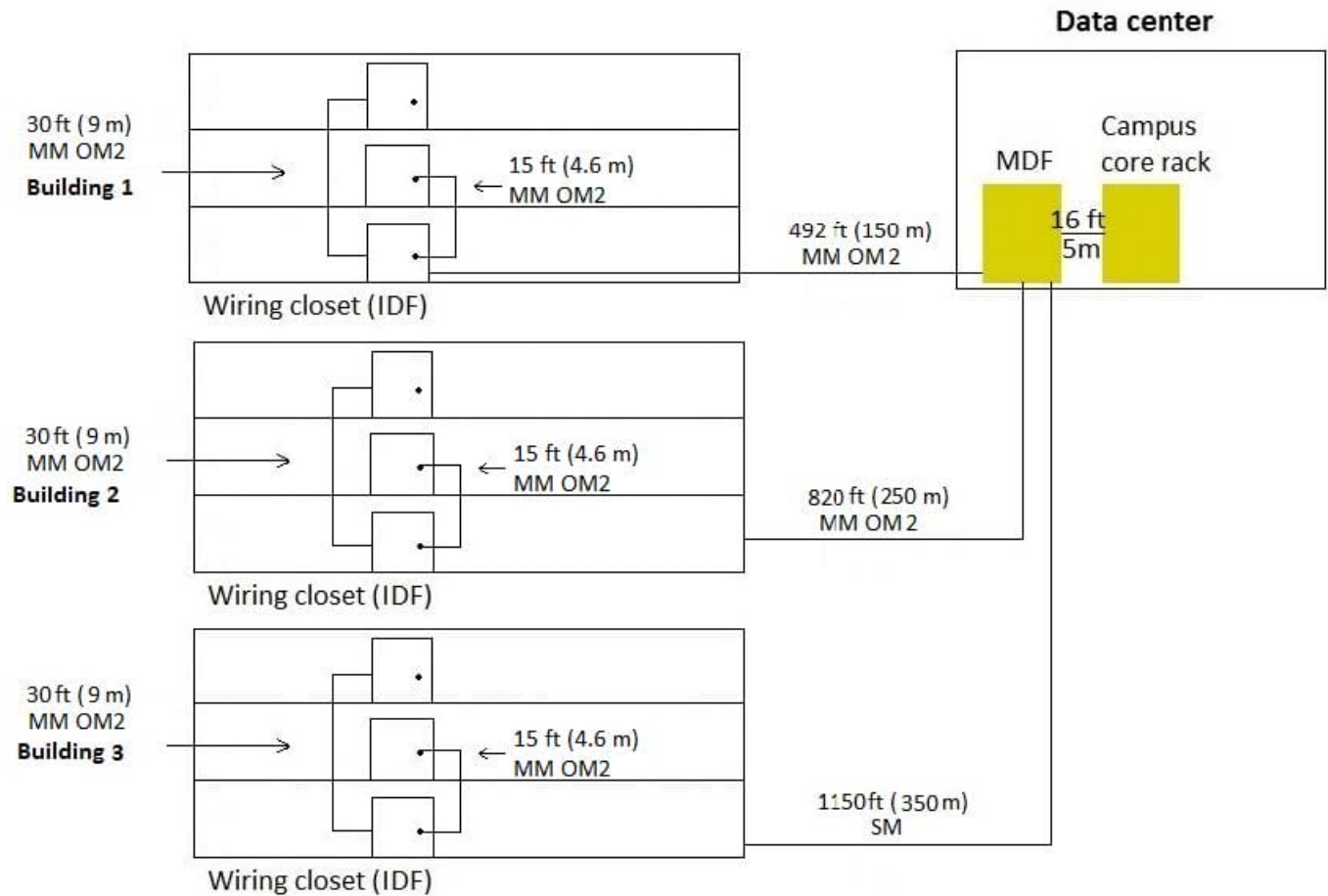
1GbE fiber uplinks

The existing aggregation switches support these features:

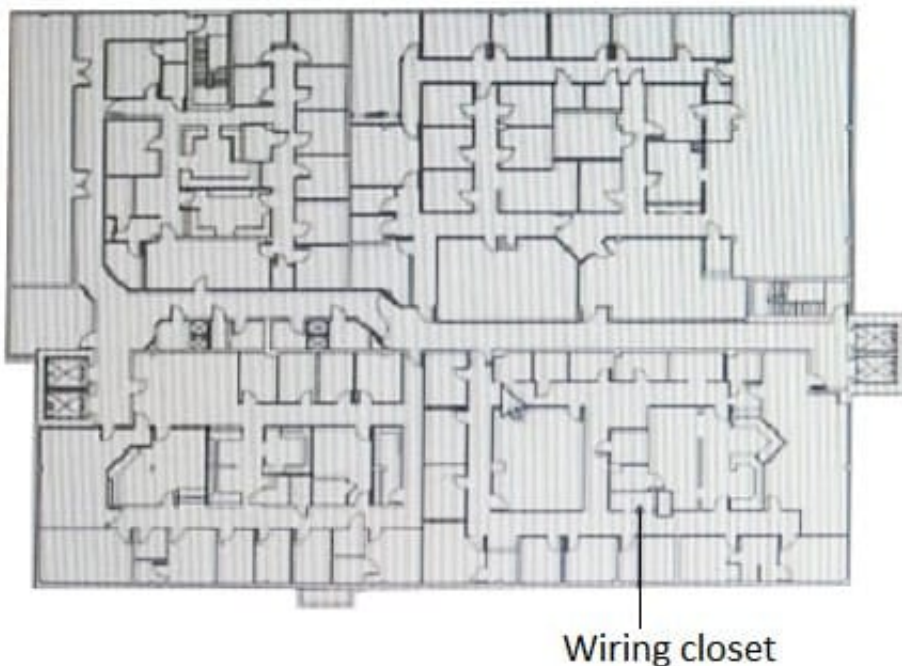
1/10GbE fiber ports

ARP tables up to 62,000

The customer has provided this figure that shows the existing cabling between floors and between buildings:



Each floor is about 100 feet (30 m) by 140 feet (43 m) with a 10 foot (3 m) ceiling. Interior walls are drywall. The layout for each floor is similar to that shown below. CAT5e cable is extended to all areas.



What is one piece of additional information architects should obtain from the customer before they design the wireless



solution?

- A. whether the users sometimes connect their laptops with Ethernet
- B. whether the IoT devices support MAC-Auth
- C. the number of concurrently used wireless devices per user
- D. the power requirements for the security cameras

Correct Answer: C

QUESTION 3

What is one customer requirement that can drive the need for a relatively dense AP deployment, in which the coverage areas of at least three AP radios overlap?

- A. support for beacon management
- B. AP operation as hybrid AMs for IDS/WIPS
- C. the deployment of dual 5GHz radio APs
- D. location tracking of wireless IoT devices

Correct Answer: D

QUESTION 4

The airport needs to support several different SSIDs, including:

four for individual airlines

one for the airport as a whole

one for airport security

The airport security traffic must terminate on different mobility controllers (MCs) from the rest of the airport traffic and be managed entirely separately. Airlines also want to terminate traffic at their MCs.

The airport MCs and airport security MCs require redundancy while airlines do not.

Which plan for MCs and Mobility Master (MM) meets the needs of this scenario?

- A. one MCs for the airport, one MC for airport security, and one MC for each of the four airlines with its own SSID, all controlled by the same MM
- B. one MCs for the airport, a cluster of MCs for airport security controlled by a pair of MMs, and one MC for each of the four airlines
- C. a cluster of MCs for the airport, a cluster of MCs for airport security, and one MC for each of four airlines, all controlled by the same MM pair

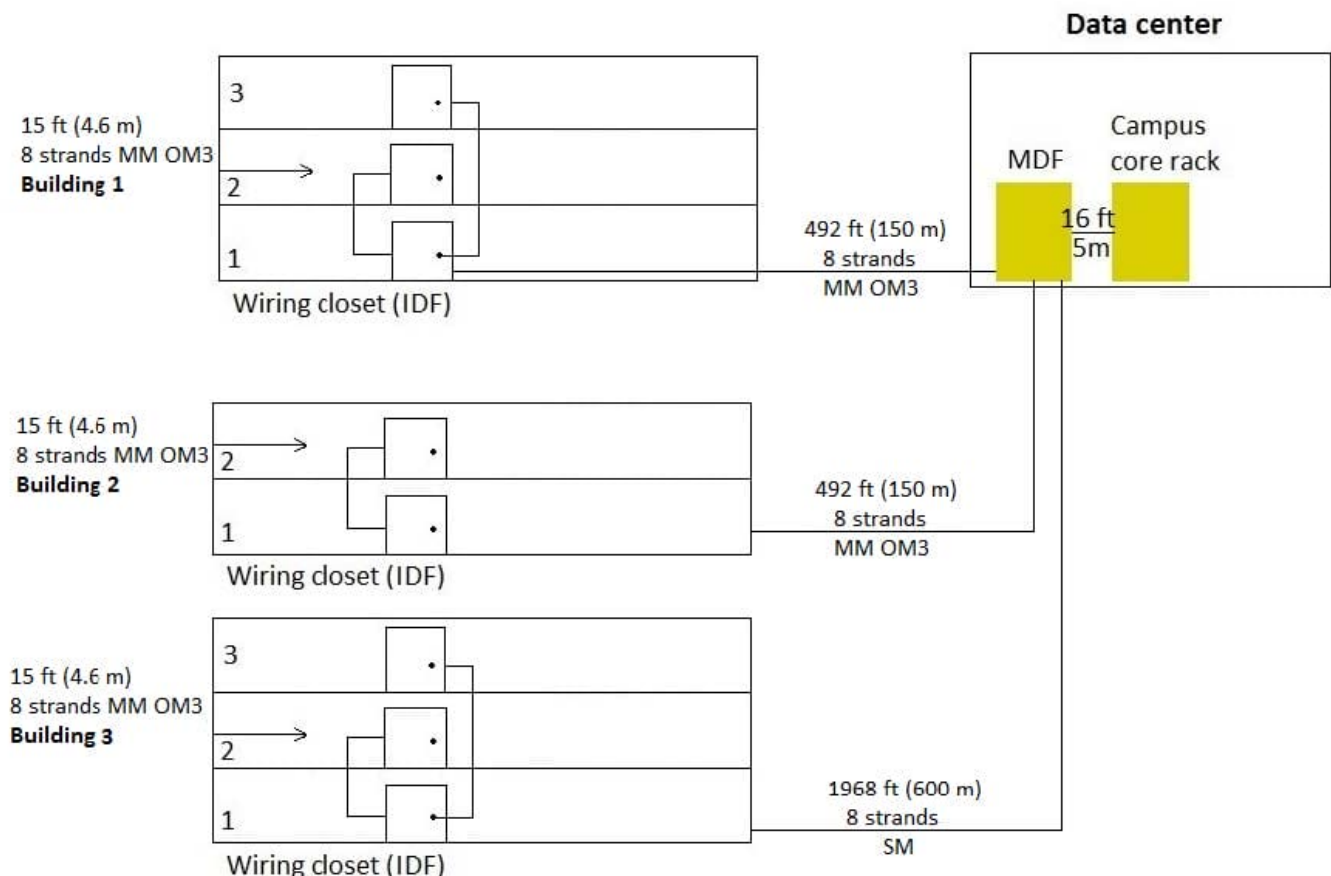


D. a cluster of MCs for the airport controlled by an MM pair, a cluster of MCs for airport security controlled by a different MM pair, and one standalone MC for each of the four airlines.

Correct Answer: D

QUESTION 5

Refer to the exhibit.



An architect needs to design the topology for a new wired network at a campus with three buildings. The exhibit above shows the cabling layout. The customer requires link redundancy at all layers, up to one switch-to-switch link can fail without an effect on client connectivity. The architect has determined that the closet of each floor should have three Aruba 2930M switches, and the core will use Aruba 5406 switches. The aggregation layer, if used, will use Aruba 3810M switches. However, the customer prefers the elimination of the aggregation layer and has asked the architect to advise the impact of the elimination of this layer.

Where would the elimination of the aggregation layer require rewriting?

- A. All of the buildings
- B. Building 1 and Building 2 only
- C. Building 1 and Building 3 only
- D. Building 3 only



VCE & PDF

GeekCert.com

<https://www.geekcert.com/hpe6-a49.html>

2024 Latest geekcert HPE6-A49 PDF and VCE dumps Download

Correct Answer: C

[Latest HPE6-A49 Dumps](#)

[HPE6-A49 Practice Test](#)

[HPE6-A49 Braindumps](#)