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QUESTION 1

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. 1K + 500 Access licenses: 1K + 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 2

Which scenario Indicates the need for a wireless mesh?

- A. A nsstorical building has some wired areas and a few areas with no wired or wireless connectivity, walls and ceilings have asbestos. The company needs wireless access across the site.
- B. A hospital needs to provide high availability for wireless services in certain areas which support very critical wireless medical devices. Devices must always be in range of at least two APs.
- C. A company has a small branch office with just one RAP. The company has noticed that performance is poor in some areas of the network and wants to add another AP.
- D. A company needs to provide seamless roaming and wireless access between two buildings. The buildings are about 60 feet (18 m)apart.

Correct Answer: D

QUESTION 3

Refer to the exhibit.



Quote View		Filtered by Site (Site)						
Views								
- Composite -								
Site0								
Line#	Part Number	Description	Manufacturer	Unit Price	Quantity	Total	Price List	
1.0	JW744A	Aruba 7210 (US) 4p 10GBase-X (SFP+) 2p Dual Pwr (10/1...	Hewlett Packard Enter...	\$17,045.00	2	\$35,690.00	USA Price List (USD)	
1.1	H3DR1E	Aruba 1Y FC NBD Exch 7210 Controller SVC [for JW744A]	Hewlett Packard Enter...	\$2,618.00	2	\$5,236.00	USA Price List (USD)	
1.2	JW657A	Aruba PSU-350-AC 7200 Series S3500-24T S3500-48T and...	Hewlett Packard Enter...	\$529.00	2	\$1,040.00	USA Price List (USD)	
1.3	JW124A	PC AC NA North America AC Power Cord	Hewlett Packard Enter...	\$5.00	4	\$20.00	USA Price List (USD)	
2.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,579.00	398	\$624,860.00	USA Price List (USD)	
2.1	H66E3E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00	398	\$26,268.00	USA Price List (USD)	
2.2	Q9009A	AP-MNT-MP10-B AP mount bracket 10-pack B [split order]	Hewlett Packard Enter...	\$205.00	39.8	\$8,159.00	USA Price List (USD)	
3.0	JY791A	Aruba MM-HW-1K Mobility Master 1000 AP HW Appliance	Hewlett Packard Enter...	\$18,895.00	1	\$18,895.00	USA Price List (USD)	
3.1	H66E3E	Aruba 1Y FC NBD Exch MM HW 1K Mob1000SVC [for JY79...	Hewlett Packard Enter...	\$2,779.00	1	\$2,779.00	USA Price List (USD)	
3.2	JW471A4E	Aruba LIC-ENT Enterprise (LIC-AP LIC-PDF LIC-RFP and LIC...	Hewlett Packard Enter...	\$200.00	400	\$120,000.00	USA Price List (USD)	
3.3	JZKX3E	Aruba 1Y FC 24x7 License On Bundle SVC [for JW471A4E]	Hewlett Packard Enter...	\$46.00	400	\$18,400.00	USA Price List (USD)	
4.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,579.00	2	\$3,140.00	USA Price List (USD)	
4.1	H66E3E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00	2	\$132.00	USA Price List (USD)	
4.2	R3216A	AP-MNT-B AP mount bracket individual B: suspended ceiling...	Hewlett Packard Enter...	\$30.00	2	\$60.00	USA Price List (USD)	
Quote Total						\$664,670...		

A customer needs to create a proposal for a full wireless solution for a customer. The customer has indicated that the MCs will connect to Arunda CX Switches at the core and the APs will connect to PoE-i switches at the edge. The customer requires that the wireless solution support at least 50 Mbps concurrently per AP. The architect has created a BOM for a Mobility Master (MM), two MC 7210s, and 400 AP-535S. The exhibit shows this BOM.

Which components has the architect forgotten?

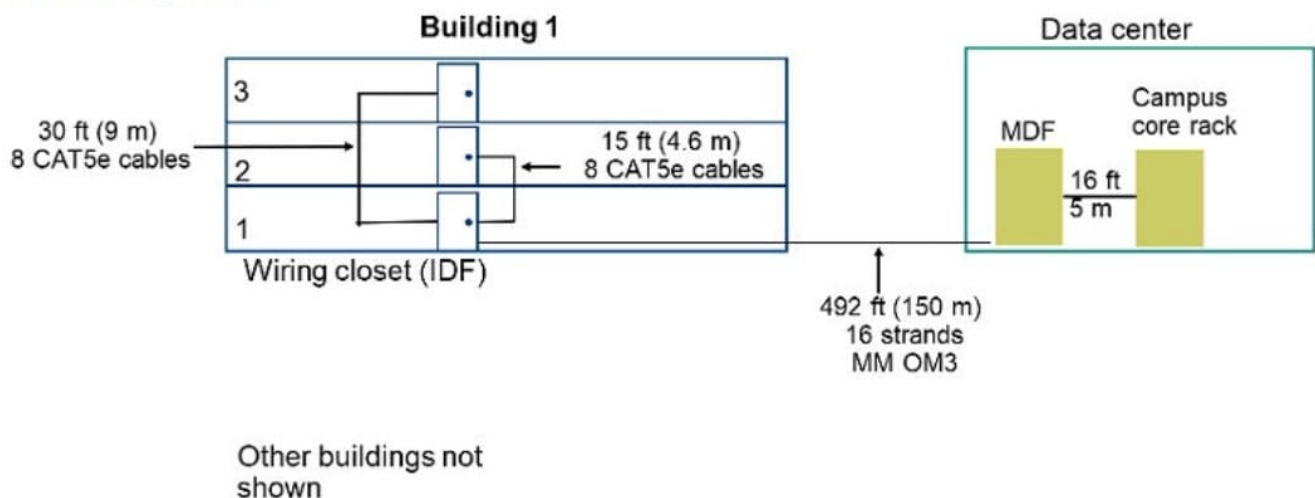
- A. SFP+ transceivers for the MC connections
- B. Smart Rate PoE+ injectors for the APs
- C. Mounting Kits for the MOs and MM
- D. Sufficient Enterprise licenses for the APs on both MCs

Correct Answer: C

QUESTION 4

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.

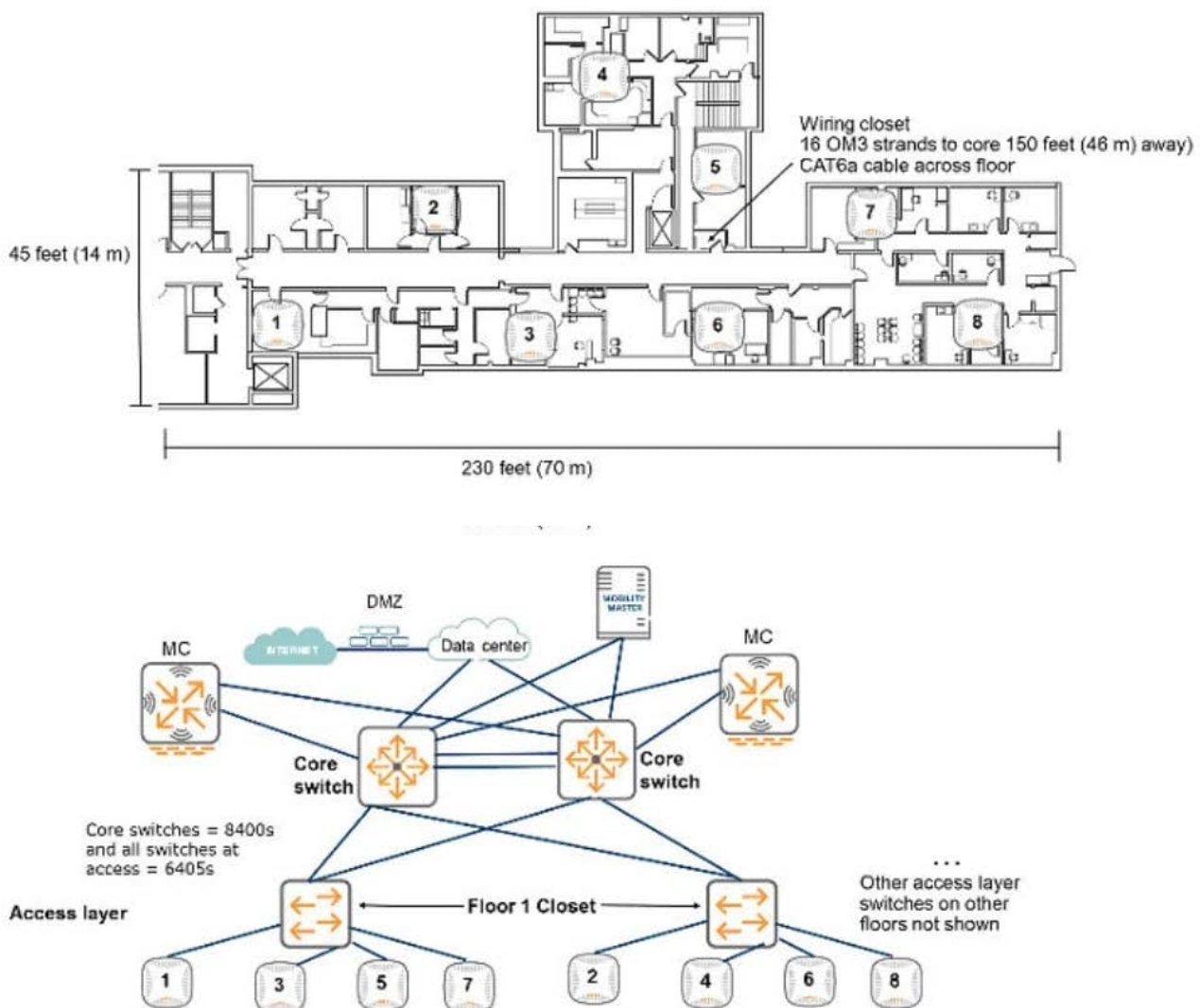
Which correction must the architect make to the proposal to meet the customer requirements?

- A. Add an aggregation layer, and connect wiring closet switches to the aggregation layer on Smart Rate ports.
- B. Add a mode conditioning cable for each link between the wiring closet switches and the network core.
- C. Change the SR transceivers for each link between the wiring closet switches and the 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 5

Refer to the exhibit.



A customer needs to support resilient wireless services



What is one way that this design helps to minimize the impact of a failed 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 core 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

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