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Designing Aruba Solutions

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QUESTION: 55
Refer to the exhibit.

Exhibit 1

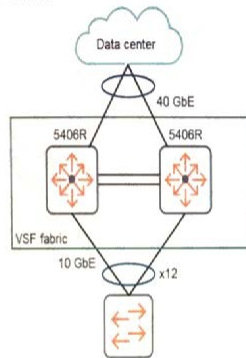


Exhibit 2

Line#	Part Number	Description	Manufacturer	Unit Price	Quantity	Total	Price List
1.00	JL321A	Aruba 2930M 48G 1-slot Switch	Hewlett Packard Enter...	\$5,419.00	3	\$16,257.00	USA Price List (USD)
1.01	H2285E	HPE 3Y FC 4H Exch A 2930M 48G Swt. SVC. (for JL321A)	Hewlett Packard Enter...	\$1,635.00	3	\$4,905.00	USA Price List (USD)
1.02	U4830E	HPE Networks Stackable Leg. Startup SVC. (for JL321A)	Hewlett Packard Enter...	\$1,225.00	3	\$3,675.00	USA Price List (USD)
1.03	JL085A	Aruba X371 12VDC 250W Power Supply	Hewlett Packard Enter...	\$439.00	3	\$1,317.00	USA Price List (USD)
1.04	JL085A	INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...	incl.	3		
1.05	JL083A	Aruba 3810M/2930M 4SFP+ MACsec Module	Hewlett Packard Enter...	\$1,239.00	2	\$2,518.00	USA Price List (USD)
1.06	J9150A	HPE X122 10G SFP+ LC SR Transceiver	Hewlett Packard Enter...	\$1,040.00	2	\$2,080.00	USA Price List (USD)
Quote Total						\$31,052.00	

Exhibit 1 shows the logical plan, and Exhibit 2 shows the BOM created with IRIS. An architect plans to propose two 5406Rzl switches as a VSF fabric for a campus network core. Which issue with the plan should the architect correct?

- A. Add two QSPF+ MP0 SR4 transceivers.
- B. Change the v2 modules to v3 modules.
- C. Add stacking modules and cables.
- D. Change the power supply type.

Answer: B

QUESTION: 56

An architect plans to purpose two Aruba Mobility Controllers (MCs) in a cluster. The customer has a large building that needs to support about 10,000 devices. The architect plans to associate the Employees WLAN with VLAN ID 10. What is one Aruba best practice for this design?

- A. Ensure that VLAN 10 is extended to the edge and Aruba APs are deployed on it.
- B. Ensure that each user role on the MCs is associated with a different VLAN ID.
- C. Ensure that the RADIUS server assigns users to different VLANs dynamically.
- D. Ensure that optimization and suppression of unnecessary multicast is enabled.

Answer: C

QUESTION: 57

A customer needs a networking solution that supports their Microsoft Skype for Business Unified Communications (UC) solution. The architect plans to use multiple

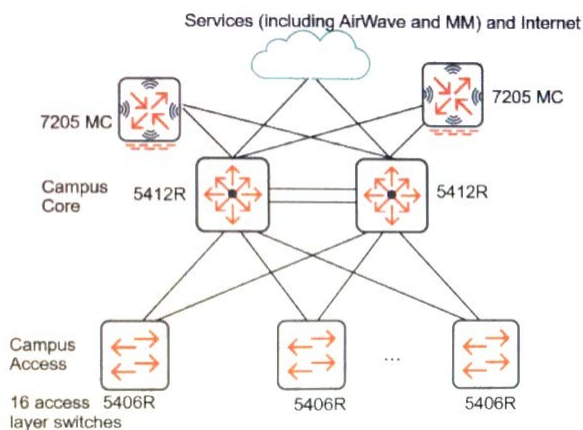
Aruba APs, switches, and controllers. The customer wants real time statistics and assessment of call quality. Which component should the architect include to provide these services?

- A. Aruba AirWare
- B. Aruba Central
- C. Aruba Mobility Master (MM)
- D. Aruba ClearPass

Answer: B

QUESTION: 58

Refer to the exhibit.



What is one reason for an architect to recommend the use of Virtual Switching Framework (VSF) in this network?

- A. VSF enables software-defined network monitoring in conjunction with AirWare.
- B. VSF transforms switches into virtual extensions of the MCs to simplify MST management.
- C. VSF enables administrators to manage all 18 switches as a single switch.
- D. VSF simplifies the topology and eliminates the need for spanning tree.

Answer: D

QUESTION: 59

A customer requires a wireless upgrade. The architect proposes:

- . Aruba AP-325s
- . Mobility Controller (MC) 7210s
- . Virtual Mobility Masters (MMs)
- . ClearPass

. AirWave

The customer is interested in wired authentication, as well as wireless authentication, but does not have the budget to upgrade the wired network. The wired network does not currently support 802.1X or RADIUS.

Which feature of the Aruba solution should the architect explain to justify the proposed solution?

- A. The customer can direct all wired traffic through the MCs, which will then apply security to that traffic.
- B. The customer can direct all wired traffic through the MMs, which will impose basic security checks.
- C. ClearPass OnConnect can enable wired authentication on these switches through the use of SNMP.
- D. AirWave can manage these switches and shut down their ports if an unknown user or device connects.

Answer: C

QUESTION: 60

Refer to the exhibit.

An architect determines that 80 Gbps bandwidth is required for the link aggregation between the Building 1 aggregation layer and Building 2. Which transceivers should the architect recommend for each pair of switches?***Missing Exhibit.**

- A. two QSPF+ BiDi
- B. two QSPF+ MPO
- C. eight SPF+ LR
- D. eight SFP+ SR

Answer: B

QUESTION: 61

An architect has an Instant AP (IAP) cluster at a mid-sized branch office. The IAP cluster now needs to tunnel corporate traffic to a Mobility Controller (MC) at the main office. However, the branch office should remain functional even if the link to the main office fails. Users at the branch office require access to main office resources, but do not require multicast services. What is the recommended DHCP mode?

- A. Local
- B. Centralized L2
- C. Distributed L2
- D. Distributed L3

Answer: D

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