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QUESTION 1

A customer has critical wired endpoints. However, each endpointhas a single Ethernet connection to the network. Thecustomer wants redundancy in the switch access layer to minimize the chances that an endpoint will lose this connection.

The architect plans to deploy two Aruba CX 6405 switches in the closet.

Which plan provides the greatest redundancy for this scenario?

A. The 6405 Switches are in a VSF fabric, so the individual switches do not need redundant components.

B. The 6405 switches are in a VSX fabric, and each has a redundant management module but not a redundant power supply.

C. The 6405 switches are not in a vsF fabric, and have redundant power supplies but not redundant management modules.

D. The 6405 switches are not in a VSX fabric, and have redundant power supplies and redundant management modules.

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.

![Pass2Lead](https://Pass2Lead.com)
Features	7005	7008	7010	7024	7030
Maximum campus AP licenses	16	16	32	32	64
Maximum remote AP licenses	16	16	32	32	64
Maximum concurrent users/devices	1024	1,024	2,048	2,048	4,096
Maximum VLANs	4094	4094	4,094	4,094	4,094
Active firewall sessions	16,384	16,384	32,768	32,768	65,356
Concurrent GRE tunnels	256	256	512	512	1,024
Concurrent IPsec sessions	512	512	1,024	1,024	2,048
Mobility Access Switch tunneled-node ports	512	512	1,024	1,024	2,048
Firewall throughput	2 Gbps	2 Gbps	4 Gbps	4 Gbps	8 Gbps
Encrypted throughput (3DES, AES-CBC)	1.2 Gbps	1.2 Gbps	2.4 Gbps	2.4 Gbps	2.4 Gbps
Encrypted throughput (AES-	1.6 Gbps	1.6 Gbps	3.4 Gbps	3.4 Gbps	4 Gbps

Features	7005	7008	7010	7024	7030
Form factor/footprint	Compact	Compact	1 rack unit	1 rack unit	1 rack unit
Auto-negotiating 10/1000/1000BASE-T PoE+ ports	N/A	8	12	24	N/A
Auto-negotiating 10/1000/1000BASE-T ports	4	N/A	4	N/A	8 (combo)
Gigabit Ethernet ports (GBIC or SFP)	N/A	N/A	2 SFP	2 SFP+	8 (combo)
PoE power reserve	N/A	100W	150W	400W	N/A

A customer needs a new branch office solution that:

provides 802.11ac wireless access to local resources and the local Internet connection

connects wired and wireless users to resources at the main office in a secure manner

The office has 200 users, who will the up to two wireless devices at the same time. The architect has determined that the office requires 10-13 AP-515s. The customer wants to support a total bandwidth from an or me APS or about 2 cops.

The entire site is currently wired for CAT5e from a single wiring closet, which contains two access switches, a core switch, and the Internet cable modem, which has 10/10O/1OQO Mbps BASE-T ports. The wired networK will handle abouti

Gbps of traffic. The switches do not support P0E/P0E+.

About 75 percent of all traffic is destined to the main office

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The architect has looked up these specs for 7000 series controllers.

Which MC will meet the needs in the most cost-effective manner?

A. 7024

B. 7030

C. 7010

D. 7008

Correct Answer: A

QUESTION 4

A retailer wants to add a wireless network to its stores to provide guest access. The store has wired POS systems which the customer will now replace with wireless systems. What is one Important security action that the wireless solution supports to comply with PCI DSS?

A. Use test-practice, factory default settings for security settings and login credentials.

B. Implement TKIP encryption on the wireless network used by POS devices.

C. Impose mandatory clean up periods to delete records of user access to controllers

D. Enforce role-based access control on administrators who access controllers

Correct Answer: A

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

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