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QUESTION 1

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.

The APs will be installed on the ceilings, which are about 8 feet (2.4 m) high.

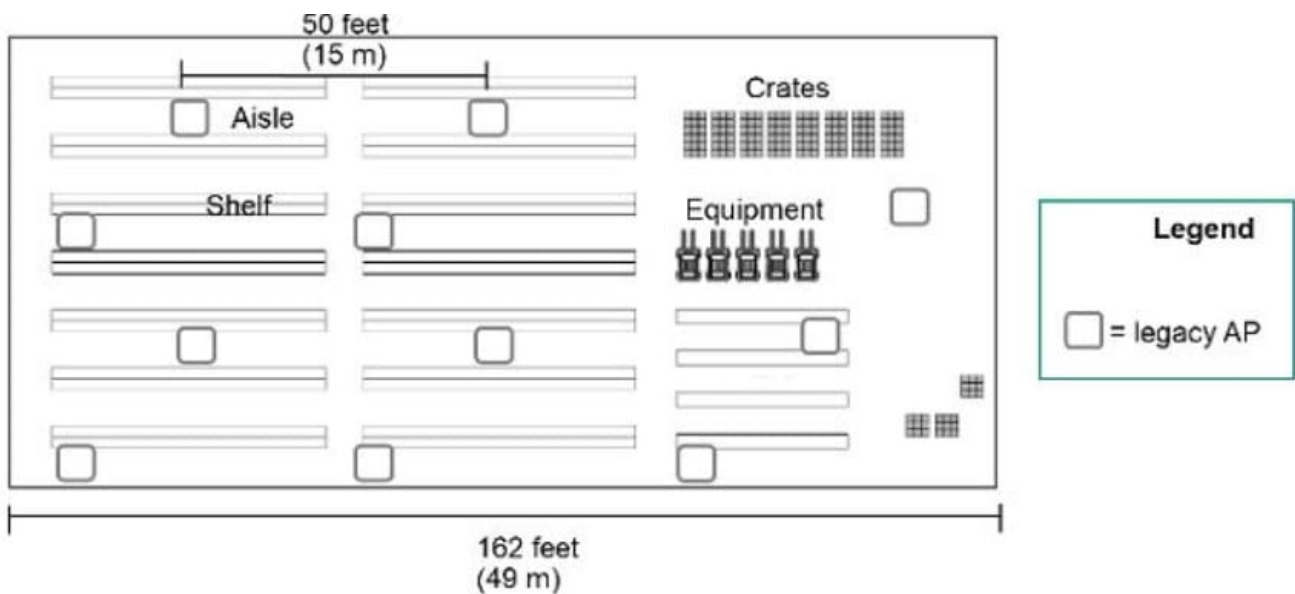
What is one feature on the APs that can help the customer comply with PCI DSS?

- A. Anomaly-based threat detection
- B. Smart Rate ports
- C. Physical security with Kensington Security Slots
- D. User and Entity Behavior Analytics (UEBA)

Correct Answer: B

QUESTION 2

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

QUESTION 3

Refer to the exhibit.

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 use 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 more APS or about 2 Gbps.

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 10/100/1000 Mbps BASE-T ports. The wired network will handle about

1 Gbps of traffic. The switches do not support PoE/PoE+.

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

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

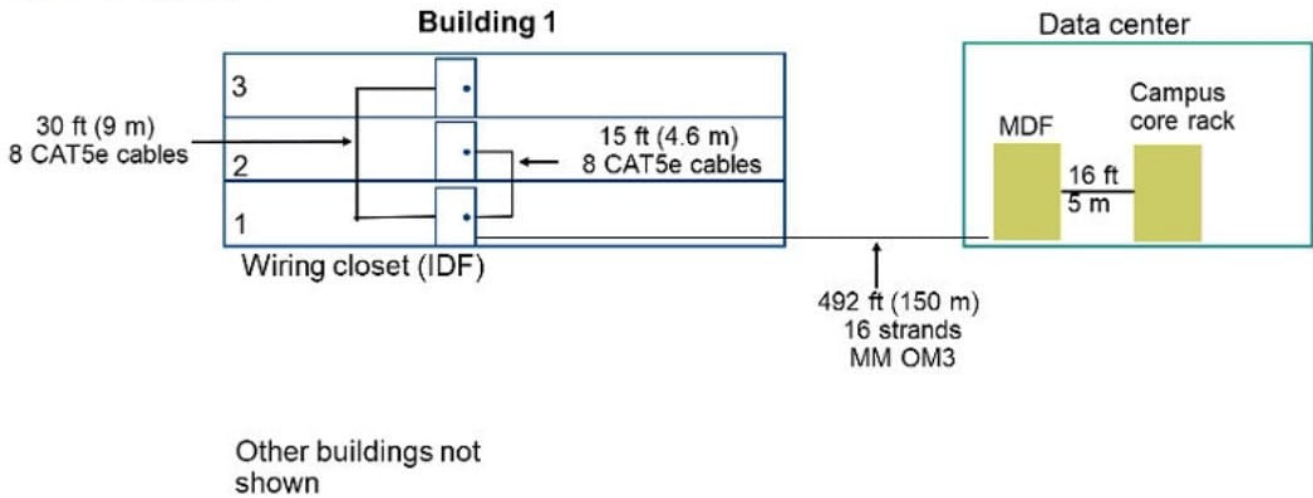
Correct Answer: A

QUESTION 4

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

What is one additional benefit that Foundation Care gives beyond the included warranty in Aruba products?

- A. Next Business Day Shipping
- B. unlimited 24x7 access to TAG and online support
- C. business hour phone support for hardware issues
- D. installation and getting started services

Correct Answer: A

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