

DUMPS ARENA

Designing Aruba Solutions

HP HPE6-A47

Version Demo

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QUESTION NO: 1

What is one reason to recommend dedicated Air Monitors (AMs) for a customer, as opposed to APs that are doing WIPS in AP mode (hybrid)?

- A.** AMs can operate in a hybrid operation mode in which they can support clients, scan for threats, and contain detected threats.
- B.** AMs can implement wireless containment on any channel on which they detect a threat without negative impact on clients.
- C.** AMs can detect both 802.11 and non-802.11 sources of interference to the wireless network, while APs cannot.
- D.** AMs can maintain client and AP blacklists on their own without the need to communicate with a Mobility Controller (MC).

ANSWER: B**QUESTION NO: 2**

An RF plan specifies wide sector directional antennas.

Refer to the antenna specifications.

H-plane refers to the Azimuth or Horizontal plane and E-plane refers to Elevation or Vertical plane.

Antenna 1: H-plane = 360; E-plane = 120

Antenna 2: H-plane = 360; E-plane = 60

Antenna 3: H-plane = 100; E-plane = 90 Antenna 4: H-plane = 60; E-plane = 60

Which antenna specifications indicate that the antenna is a good choice for the plan?

- A.** Antenna 1
- B.** Antenna 2
- C.** Antenna 3
- D.** Antenna 4

ANSWER: B**QUESTION NO: 3**

A customer needs a wireless solution upgrade. Among the devices that need wireless access are printers. What information about the printers does the architect need to plan the wireless solution?

(Select two.)

- A. whether the printers are physically locked down
- B. the identity of users who need to access printers
- C. whether the printers support Power over Ethernet (PoE)
- D. whether the printers support 802.1X
- E. the 802.11 standards supported by the printer

ANSWER: C E

QUESTION NO: 4

What should an architect use as a guideline to determine when to minimize VLANs in a wireless design?

- A. the WLAN or SSID, with a different VLAN for each SSID
- B. the coverage area, with a different VLAN for every 4000 square feet (372 square meters)
- C. the number of devices, with a different VLAN for each 250 devices
- D. the employee roles, with a different VLAN for each role or department

ANSWER: D

QUESTION NO: 5

A customer needs a wired network solution that can recognize and prioritize a wide array of different types of traffic, including casual Web browsing, voice, video, SAP Online, and file sharing.

The architect needs to choose between the Aruba 2930F or the 2540 Switch Series for the access layer switch. Why would the architect choose the 2930F rather than the 2540 Switch Series for this customer?

- A. The 2930F Series supports LLDP-MED for detecting VoIP traffic, while the 2540 Series does not.
- B. The 2930F Series supports advanced routing, including multi-area OSPF, while the 2540 Series does not.
- C. The 2930F Series supports more options for class-based QoS policies than the 2540 Series.
- D. The 2930F Series can provide better congestion management with its much deeper buffers.

ANSWER: D

QUESTION NO: 6

Scenario:

An architect proposes these products for a customer who wants a wireless and wired upgrade:

- Aruba 2930M switches at the access layer
- Aruba 5406R switches at the core
- Aruba AP-325s
- Aruba 7205 Mobility Controllers (MCs), deployed in a cluster
- Aruba Mobility Master (MM)
- Aruba ClearPass Cx000V
- Aruba AirWave

The architect also needs to propose a security plan for the solution. The customer has 900 employees and up to 30 guests a day. The customer wants to protect the internal perimeter of the network with authentication and simple access controls. The customer is most concerned about wireless security, but also wants to ensure that only trusted users connect on the wire. However, the customer also wants all wired traffic to be forwarded locally on access layer switches. The customer already has a third-party firewall that protects the data center.

The customer wants to use certificates to authenticate user devices, but is concerned about the complexity of deploying the solution. The architect should recommend a way to simplify. For the most part users connect company-issued laptops to the network. However, users can bring their own devices and connect them to the network. The customer does not know how many devices each user will connect, but expects about two or three per-user. DHCP logs indicate that the network supports a maximum of 2800 devices.

Refer to the provided scenario. Which ClearPass licenses should the architect include in the proposal?

- A.** 1,000 Access licenses and 1000 Onboard licenses
- B.** 1,000 Access licenses and 3,000 (3x1000) Onboard licenses
- C.** 3,000 Access licenses (3x1000) and 1000 Onboard licenses
- D.** 3,000 Access licenses and 3,000 (3x1000) Onboard licenses

ANSWER: B