



HPE6-A47^{Q&As}

Designing Aruba Solutions

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**QUESTION 1**

An architect plans to deploy a Mobility Controller (MC) at one building in subnet 10.23.01.0/24 and another MC in another building in subnet 10.44.12.0/24. The MCs need to provide redundancy for each other.

What must the architect take into account in the redundancy plan?

- A. The MCs cannot provide any level of redundancy for each other unless one is moved into the other's subnet.
- B. The MCs cannot be in a cluster, and they must use Virtual Router Redundancy Protocol (VRRP) to provide redundancy for each other.
- C. The MCs can be in a cluster, but the cluster will not support features such as stateful failover.
- D. Each MC can be the backup LMS for the other MCs' APs, but it cannot be in a cluster with the other MC.

Correct Answer: B

QUESTION 2

A customer has a small office building that needs approximately 32 APs. The solution must support basic rogue AP detection and provide a stateful firewall with role-based policies. The customer would like the simplest, most cost-effective deployment that meets their needs.

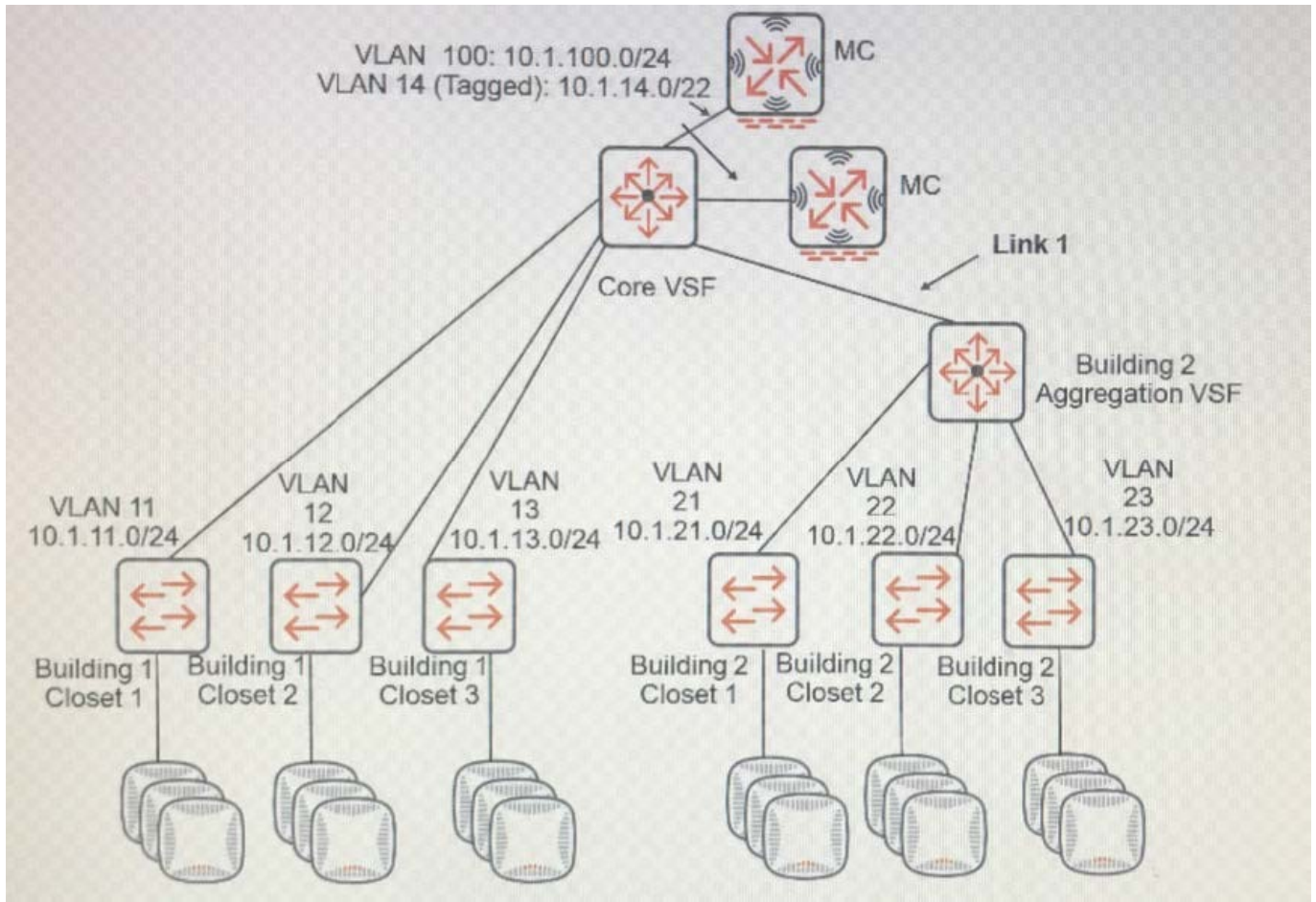
What should the architect recommend?

- A. Aruba remote APs
- B. Aruba campus APs and a Virtual Mobility Controller
- C. Aruba Instant APs
- D. Aruba campus APs and an Aruba 7005 Mobility Controller

Correct Answer: D

QUESTION 3

Refer to the exhibit.



The customer needs to expand its wired and wireless network to a new building, Building 2, which is near the existing building, Building 1. The exhibit shows the logical plan that the architect has created so far. The aggregation layer switches in the new building should provide the default gateway services for the VLANs in the new building and route traffic to the core. The existing Aruba Mobility Controllers (MCs) will control the new APs.

What should be the VLAN assignment for Link 1, indicated in the exhibit?

- A. an unused VLAN such as 200
- B. VLANs 21, 22, and 23 only
- C. VLANs 11, 12, 13, 21, 22, and 23
- D. the default VLAN and VLAN 14

Correct Answer: C

QUESTION 4

What typically drives the need for an aggregation layer in modern networks?

- A. insufficient fiber cabling, especially between buildings
- B. lack of high speed uplink capabilities at the access layer



C. simplification of spanning tree protocol at the access layer

D. need to extend VLANs across wider areas

Correct Answer: C

QUESTION 5

Read this scenario thoroughly, and then answer each question that displays on the right side of the screen. An architect proposes these products for a customer who wants a wireless and wired upgrade:

1.

Aruba 2930M switches at the access layer

2.

Aruba 5406R switches at the core

3.

Aruba AP-325s

4.

Aruba 7205 Mobility Controllers (MCs), deployed in a cluster

5.

Aruba Mobility Master (MM)

6.

Aruba ClearPass Cx000V

7.

Aruba AirWare

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

Correct Answer: B

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