

HP

HPE6-A80 Exam

Aruba Certified Design Expert Written

Question: 1

What is one piece of additional information architects should obtain from the customer before they design the wireless solution?

- A. the power requirements for the wireless IoT devices and security cameras
- B. the authentication and encryption capabilities for IoT devices and security cameras
- C. the distance between the locations where cameras will be installed and the wiring closet on each floor
- D. the average number of users per IoT device

Answer: C

Question: 2

The architect plans to recommend an upgrade to Aruba CX switches
What is one requirement for the new solution that justifies this recommendation?

- A. the requirement to support secure IPsec tunneling at the aggregation layer
- B. the requirement to support larger ARP tables at the aggregation layer
- C. the requirement to support smart Rate at the access layer
- D. the requirement to support tunneled-node at the access layer

Answer: A

Question: 3

For which scenario do Aruba CX 6300M Series switches meet the needs for an upgrade of the wired access layer while the Aruba CX 630QF Series switches do not?

- A. The customer wants to utilize the Aruba AP-515 support for 10GBase-T connectivity.
- B. The customer wants to utilize LACP on AP515 in VSF switch configuration.
- C. The Aruba CX6300M supports 10GBase-T connectivity with AP-515.
- D. The Aruba CX 630DM support up to 75W PoE+ per port

Answer: D

Question: 4

An indoor sports stadium has 5,000 seats in two rings:

- The stadium has a ceiling height of 72 feet (22 m).
- There is a catwalk around the perimeter of the stadium that is 54 feet (13 m) from the floor.
- There are two scoreboards at either end of the stadium
- The construction of the stadium is concrete and steel.

The customer has indicated a preference for overhead coverage, and the wireless network should support 3500 concurrent

clients. The architect plans to install the APs on the catwalk to service sections of the floor below

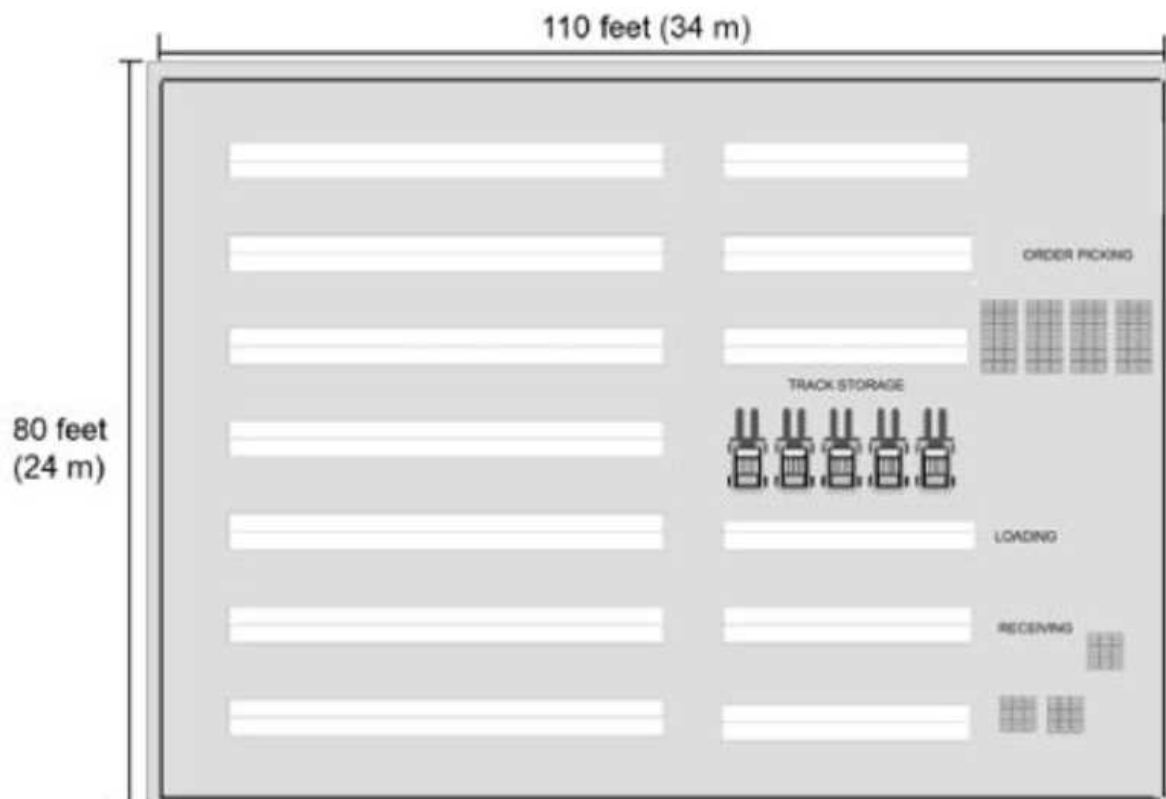
Which type or antennas are recommended for the APS that provide the overhead coverage?

- A. downtilt
- B. high gain directional
- C. high gain omnidirectional
- D. vagi

Answer: B

Question: 5

Refer to the exhibit.



This warehouse has the dimensions shown in the exhibit. The warehouse is 20 feet (6 m) high up to a steel railing on the ceiling. The shelves are about 16 feet (5m) high, and they hold large containers filled with fluid and metal equipment.

The customer needs consistent wireless coverage throughout the warehouse, mostly to support the tablets that

employees use to run Inventory tracking and other applications. The warehouse staff works in shifts of 20.

The architect has selected AP-515S. About how many APs should the architect propose?

- A. about 13-16
- B. about 23-32
- C. about 6-8
- D. about 6-4

Answer: C
