HPE6-A66$^{Q\&As}$

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QUESTION 1

A customer requires a campus core virtualization solution that supports a dual control and management planes, as well as active-active forwarding paths. Which solution would meet the customer\\'s requirements?

A. Mesh stacking

B. VSX

C. Backplane stacking

D. VSF

Correct Answer: C

QUESTION 2

A network architect is creating a new wireless solution for a customer. Wireless coverage is required throughout all four floors of two buildings on the same campus. Dynamic RF capabilities, including AirMatch, are required. Seamless

roaming is required within and between the two buildings. Each floor will have approximately 20 APs and 6 external APs are required for connectivity between the two buildings.

Given this information, which Aruba solution would be the most cost-effective while still meeting the customer\\'s requirements?

A. An IAP cluster per floor

B. A standalone 7008 controller per floor

C. Two 7205 mobility controllers in a cluster

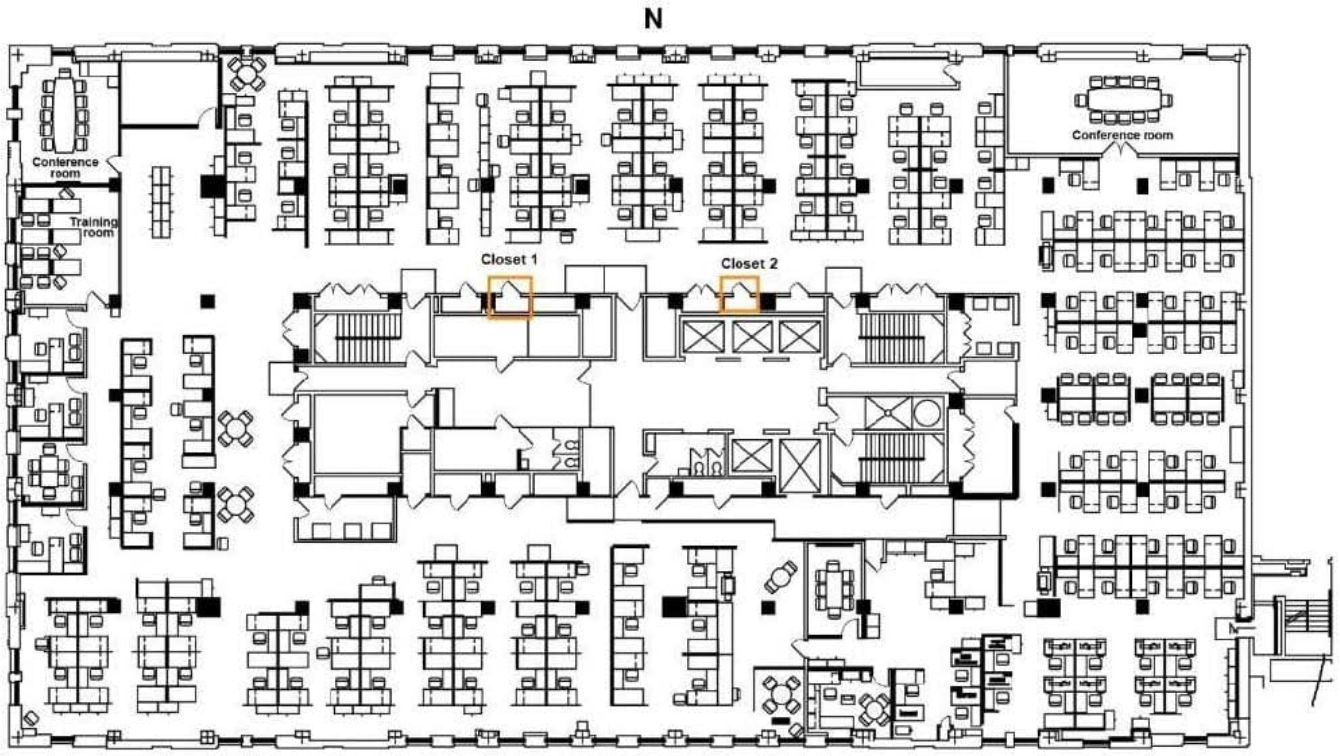
D. Two 7030 mobility controllers in a cluster

Correct Answer: A

QUESTION 3

NewStellar has a main corporate campus in a business park with two adjacent buildings that are 150 feet apart (46 meters). This is an open campus with no obstructions between the two buildings Each building has three floors and each floor is 322 x 175 feet (98 x 53 meters) for 56,350 square feet (5,235 square meters) total, which results in a total of 338,100 feet (31,410 square meters) for the entire building space. The ceiling for each floor is 12 feet (3.6 meters) high with a dro

the attached exhibit.



This floor has a central main corridor with washrooms, stairs, elevators and supply, and network cabinets. There are cubicles around the perimeter of the floor. The central part main corridor\\'s dimensions contain 9,350 square feet (870 square meters). The company has determined that Wi-Fi coverage will not include the central area of each floor, which includes the washrooms, stairs, elevators and supply and network cabinets. Based on a capacity design, approximately how many APs should a network architect add to each floor to plan the design in VisuaiRF?

A. 40

B. 10

C. 20

D. 30

Correct Answer: C

QUESTION 4

A network architect is designing a Wi-Fi solution for a customer using Aruba Central\\'s VisualRF tool When creating a Campus view, how would the network architect pull in a map that displayed the campus location in a city?

A. Import the longitude and latitude information from any web-based map site

B. Import the longitude and latitude information from Google Maps

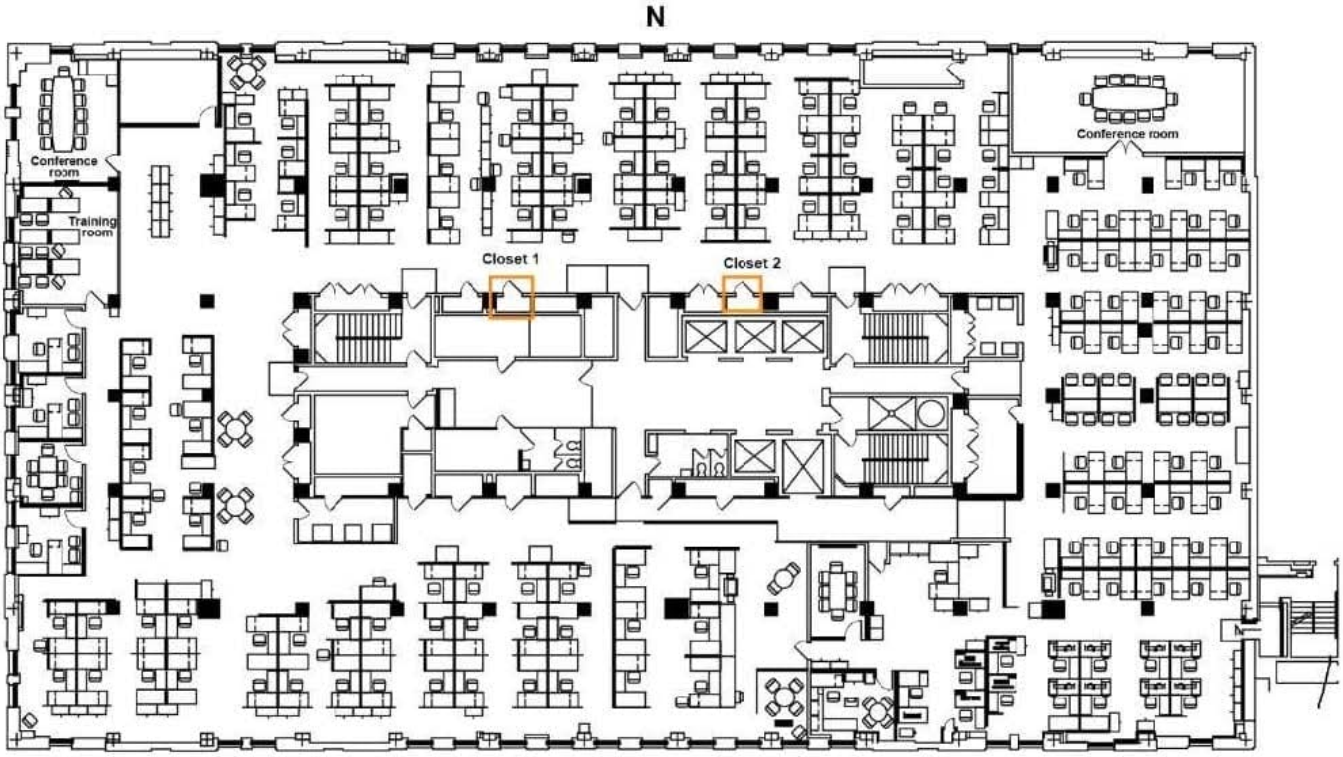
C. Create a screen capture from any web-based map site and import the picture file

D. Use VisualRF\\'s built-in map tool and define the appropriate longitude and latitude information

Correct Answer: A

QUESTION 5

A network architect is given the task to design a new network solution for NewStellar Company, Inc. NewSteiiar has a main corporate campus in a business park with two adjacent buildings. The network architect has given one floor to analyze, Building 1 Floor 2, shown in the attached exhibit.



Each building has three floors and each floor is 322 x 175 feet (98 x 53 meters) for 56,350 square feet (5,235 square meters) total, which results in a total of 338,100 feet (31,410 square meters) for the entire building space. Each floor has a

central main corridor with washrooms, stairs, elevators and supply and network cabinets. There are cubicles around the perimeter of the floor. The central part main corridor\\'s dimensions contain 9,350 square feet {870 square meters).

Because of security concerns, video cameras will be installed throughout the facility. There are 16 of these per floor, 8 per wiring closet. The cameras are non-WiFi capable and require POE 802.3af- capable switch ports from which to draw

power.

A wireless capacity design is required. Assuming that wireless coverage is required across the Building 1, Floor 2, including the central area, and that half the required APs will connect to each wiring closet, approximately how many POE+

ports will be required per wiring closet for all devices that have POE or POE+ needs?

A. 30

B. 22

C. 42

D. 8

Correct Answer: A