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DRAG DROP -

Match the deployment mode to the description.

	Answer Area	
Hallway		AP staggering should be used for best RF Coverage and less CCI
In-Room		Best suited for Capacity Planning
		Coverage may be reduced because of High CCI
		Higher chance of increased CCI

Suggested Answer:

	Answer Area	
Hallway		AP staggering should be used for best RF Coverage and less CCI
In-Room		Best suited for Capacity Planning
		Coverage may be reduced because of High CCI
		Higher chance of increased CCI

Currently there are no comments in this discussion, be the first to comment!

You are delivering a replacement collapsed core network proposal to the customer where the core switches will have the switched virtual interfaces (SVI) configured. The customer is not sure that a VSX pair of switches will be able to act as the spanning tree root in their environment. Which options are true about spanning tree and VSX that will help assure the customer that a VSX pair of switches are appropriate for a collapsed core? (Choose two.)

- A. The ISL between VSX switches is never part of STP domain and doesn't send or receive BPDUs on this link and this ensures the "operational primary" and "operational secondary" switches are deterministic to other dual-attached switches.
- B. Both VSX switches are configured with the system MAC and then create unique STP bridge-IDs to identify "operational primary" and "operational secondary" for proper STP functioning.
- C. HPE Aruba Networking VSX switches support either multiple spanning tree (MSTP) or rapid per VLAN spanning tree (RPVST).
- D. When LAG interfaces are configured on a VSX pair of switches, both switches are "operational primary" and ensure active-active LAG operation equally.
- E. The primary VSX switch is the spanning tree root and the default behavior is the links on the secondary VSX switch are blocked with sub-millisecond failover assured by VSX active-gateway.

Suggested Answer: A, C

Community vote distribution

AD (100%)

🗨️ 👤 **7b9a562** Most Recent 3 days ago

Selected Answer: AD

"When LAG interfaces are configured on a VSX pair of switches, both switches are 'operational primary' and ensure active-active LAG operation equally." Genau das ist einer der Hauptvorteile von VSX: Beide Switches leiten Traffic aktiv weiter. Es gibt kein Active/Standby-Verhalten wie bei klassischen STP-Designs. Dual-attached Access-Switches können über einen VSX-LAG gleichzeitig beide Core-Switches nutzen. Dadurch entsteht echtes Active-Active Forwarding.

upvoted 1 times

What is one use case for designing a 2-tier campus LAN instead of using a 3-tier?

- A. Cross-campus traffic has grown beyond the capacity of a single collapsed core.
- B. The campus has small buildings with only a few wiring closets.
- C. Access aggregation points are not scaling to meet traffic demands.
- D. The network has grown beyond a few building aggregation points.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

You are responding to a customer's Request for Proposal (RFP) for a new network infrastructure solution. The RFP outlines the customer's desired features and technical outcomes but leaves several important design details unspecified.

At this stage in the proposal process, you are tasked with documenting the assumptions you've made in order to complete your design and address gaps in the RFP. These assumptions should reflect reasonable expectations that help guide the customer's understanding of the solution and identify areas where further clarification may be needed.

What is a valid example of assumptions that should be presented to the customer in your RFP response?

- A. The customer's budget has already been approved to fully fund the proposed solution.
- B. The customer's technical staff is fully capable of providing ongoing support for the proposed solution.
- C. All required vendor equipment will be available in time to meet the customer's requested project schedule.
- D. Adequate space and power are available to rack and commission the proposed equipment.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Which licenses are needed in order to use the UXI Client on Zebra Devices? (Choose two.)

- A. UXI Cloud Subscription
- B. Wireless Insights
- C. UXI Agent Subscription
- D. UXI LTE Subscription

Suggested Answer: A, C

Currently there are no comments in this discussion, be the first to comment!

You are designing a secure onboarding solution for a customer's enterprise network. The plan includes using HPE Aruba Networking ClearPass Policy Manager (CPPM) Onboard to simplify device on boarding and enforce security policies.

What critical design considerations and features recommendations should be addressed in your proposal to ensure a smooth and effective implementation? (Choose two.)

- A. With OpsRamp EST integration with Onboard you can issue and manage RadSec certificates on third-party NADs using ClearPass exchange.
- B. Onboard CAs EST server can issue and automatically renew certificates for HPE Aruba Networking Unified Infrastructure devices.
- C. Onboard does not support acting as a Registration Authority in order to proxy certificate signing requests to an external CA.
- D. When hosting multiple PKI Certificate Authorities using ClearPass, the Onboard feature requires a Foundation plus Security subscription.

Suggested Answer: *B, D*

Currently there are no comments in this discussion, be the first to comment!

Your organization is planning to implement HPE Aruba Networking User Experience Insight (UXI) sensors to enhance network visibility and proactive troubleshooting across your enterprise environment. The goal is to continuously monitor user experience, application performance, and network health across wired, wireless, and WAN segments.

Which capabilities accurately describe the features and requirements of HPE Aruba Networking UXI sensors? (Choose two.)

- A. UXI sensors deliver 24/7 cloud-based monitoring and testing of network performance across wired, wireless, and WAN environments.
- B. UXI sensors depend entirely on passive traffic monitoring and do not generate any active synthetic test traffic for network assessment.
- C. The UXI Linux agent matches the features of physical sensors but with reduced performance and will require a separate subscription.
- D. UXI directly integrates with HPE ANW SSE to continuously monitor and report Data Protection Policy violations across the network.

Suggested Answer: A, C

Currently there are no comments in this discussion, be the first to comment!

Which member types require a reboot when doing an In-Service-Software-Upgrade within a VSF stack?

- A. Conductor
- B. Member
- C. all member types
- D. Standby

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

You are part of a cross-functional team preparing a detailed design proposal for a customer deploying EVPN-VXLAN in a modern campus core and data center fabric. The customer is transitioning from a traditional VLAN-based Layer 2 design to a VXLAN-based overlay architecture to support segmentation scalability, and automation.

As the solution is reviewed, you're asked to contribute by identifying and explaining core technical behaviors and configuration considerations that are critical to the success of EVPN-VXLAN in this environment.

Which statement accurately describe key characteristics of EVPN-VXLAN in modern campus or data center networks? (Choose two.)

- A. MP-BGP is utilized as the control plane that establishes GRE over UDP between VTEPs. known as VXLAN.
- B. ARP suppression is supported in EVPN-VXLAN fabrics through host route information carried in EVPN Type-2 NLRI.
- C. VTEPs apply unique Route Distinguishers prefixes to NLRI records, enabling selective advertising.
- D. Virtual Network Based Tunneling (VBNT) is a term used to describe static segmentation based on EVPN-VXLAN.

Suggested Answer: *B, C*

Currently there are no comments in this discussion, be the first to comment!

You are presenting your network design solution to your customer. What is important to include in your presentation?

- A. protocols that will be used to make your solution work
- B. tangible and intangible returns for the customer
- C. your experience with this kind of project
- D. your rollback plan

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which is true when it comes to HPE Aruba Networking Central licensing for gateways?

- A. Gateway normal licensing is subdivided into three categories: Foundation, Advanced, and Foundation Base.
- B. WLAN Gateway licenses allow normal SD-Branch features within a campus.
- C. SD-Branch Gateway licenses allow normal WLAN Gateway features within a campus.
- D. SD-WAN Gateway functionality requires security licensing.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Before beginning the design for HPE Aruba Networking Cloud Authentication at a distributed enterprise, you must gather information about the customer's existing identity infrastructure and endpoint capabilities. The customer has expressed interest in a cloud-native authentication solution, but you have to gather details about their identity infrastructure or endpoint capabilities.

As the network architect, you need to move forward with initial planning by documenting reasonable assumptions about their current environment and their readiness to support cloud-native authentication.

Which assumptions would be appropriate to include at this stage to guide your design process? (Choose two.)

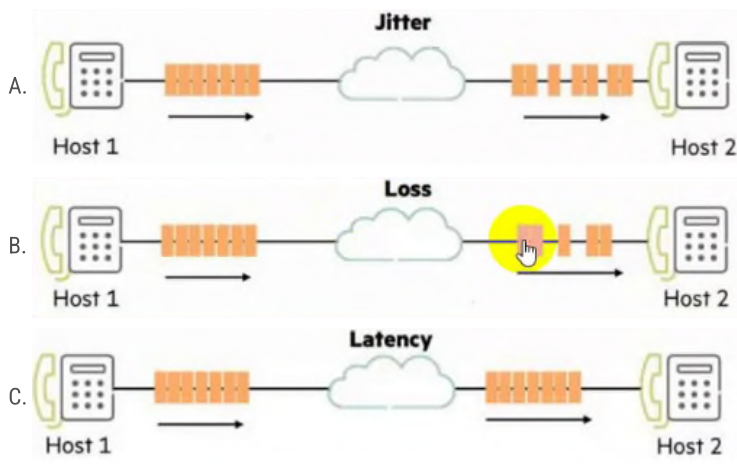
- A. The customer is willing to phase out non-EAP-TLS clients, allowing MAC-auth only for limited legacy devices.
- B. The customer is willing to migrate to one of the following cloud identity platforms: Microsoft IntuneID, CloudScape Workspace.
- C. The customer client supplicants support certificate based Extensible Authentication Protocol - Transport Layer Security.
- D. The customer client supplicants support MS-TEAP with an inner method of EAP-PKI based authentication.
- E. The customer is willing to integrate ClearPass Device Insight with AD Domain Services synchronization agent.

Suggested Answer: A, C

Currently there are no comments in this discussion, be the first to comment!

It has been identified that the client's existing network is having to retransmit packets due to possible hardware or configuration issues. A review of hardware configuration and transport reliability will need to be assessed prior to completing the new design.

What should this phenomenon be classified as?



Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

You are going with a 3-tier design and need to calculate the oversubscription ratio on the Access, Distribution, Core, and ToR Layer.

What is a suitable oversubscription ratio for each layer? (Matches may be used more than once or not at all)

	2:1	4:1	24:1		Answer Area
					Access
					Aggregation
					Core
					ToR

Suggested Answer:

Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

What should be included in an Executive Summary? (Place the correct items into the list at the right. Order is not important. Not all options will be used)

POSSIBLE INCLUSIONS

- brief summary
- contact information
- high-level design
- job roles
- purpose of the document
- recommended cabling
- recommendations
- scope
- target audience

CORRECT INCLUSIONS



Suggested Answer:

POSSIBLE INCLUSIONS

- brief summary
- contact information
- high-level design
- job roles
- purpose of the document
- recommended cabling
- recommendations
- scope
- target audience

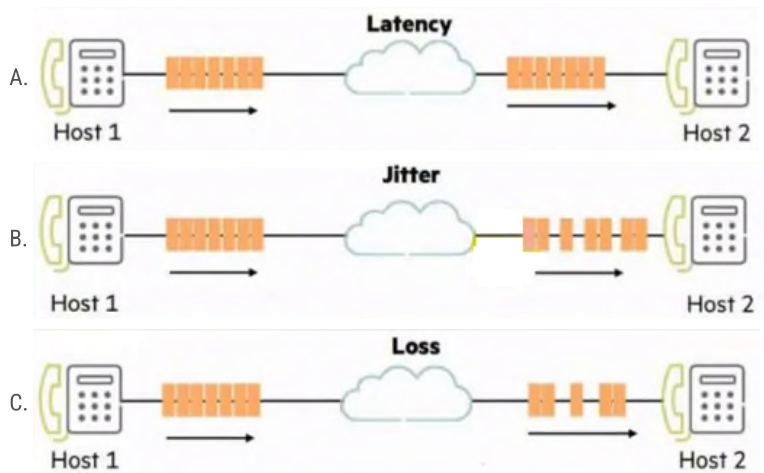
CORRECT INCLUSIONS



Currently there are no comments in this discussion, be the first to comment!

The client's existing network is experiencing trouble with voice occasionally dropping out on phone calls between office locations. It is determined that no packet loss is occurring and QoS is likely the cause.

With what phenomenon is the client currently experiencing issues?



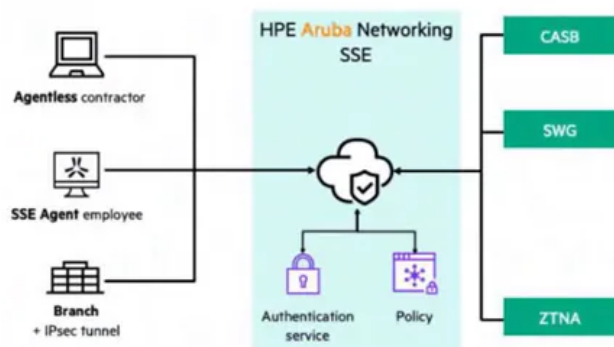
Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

Refer to the exhibit.

Match the HPE Aruba Networking (ANW) Secure Service Edge (SSE) cloud services to their correct descriptions.



Cloud Access Security Broker (CASB)

Digital Experience Monitor (DEM)

Zero Trust Network Access (ZTNA)

Data Loss Prevention (DLP)

Secure Web Gateway (SWG)

Answer Area

Establishes rules that permit or block users' access to website categories based on organizational internal policies.

Provides a comprehensive view of the entire network path, from a user's endpoint device to the application server.

Provides application-level least-privilege access with continuous verification to specific private applications.

Provides pattern matching for based on Regex and prebuilt data matcher definitions, provides support for OCR.

Protects users' access to Software-as-a-Service (SaaS) applications using SSE public points of presence.

Suggested Answer:

Cloud Access Security Broker (CASB)

Digital Experience Monitor (DEM)

Zero Trust Network Access (ZTNA)

Data Loss Prevention (DLP)

Secure Web Gateway (SWG)

Answer Area

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Protects users' access to Software-as-a-Service (SaaS) applications using SSE public points of presence.

Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

Match the deployment type to the estimated number of APs.

	Answer Area	
Capacity based design with low to mid density		100,000 ft ² / 9000 m ² building 100,000/10,000 = 10 APs
Coverage based design		100,000 ft ² / 9000 m ² building 100,000/5000 = 20 APs
High-capacity design		100,000 ft ² / 9000 m ² building 100,000/2500 = 40 APs
Very low-density, low coverage		100,000 ft ² / 9000 m ² building 100,000/1500 = 67 APs

Suggested Answer:

	Answer Area	
Capacity based design with low to mid density		100,000 ft ² / 9000 m ² building 100,000/10,000 = 10 APs
Coverage based design		100,000 ft ² / 9000 m ² building 100,000/5000 = 20 APs
High-capacity design		100,000 ft ² / 9000 m ² building 100,000/2500 = 40 APs
Very low-density, low coverage		100,000 ft ² / 9000 m ² building 100,000/1500 = 67 APs

Currently there are no comments in this discussion, be the first to comment!

Which documentation resources can be used for finding validated information on HPE Aruba Networking products that assist the architect in building the solution design? (Choose three.)

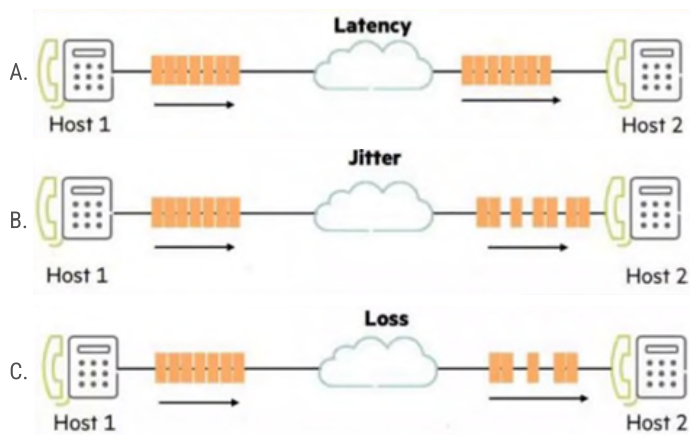
- A. validated Solution Guide
- B. product reviews (CNET, Network World)
- C. configuration guides
- D. competitive documentation
- E. data sheets
- F. Gartner annual reports

Suggested Answer: A, C, E

Currently there are no comments in this discussion, be the first to comment!

Due to the type of transport used between regional data centers, the client is experiencing consistently delayed data transmissions. The response time between locations is consistently around 200ms.

What would this phenomenon be classified as?



Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

What is the difference between OM4 and OM5 cabling? (Choose two.)

- A. OM5 supports speeds up to 100 Gbps, while OM4 does not.
- B. OM5 is approved as Wide Band Multimode Fiber (WBMMF), while OM4 is not.
- C. OM4 supports distances up to 100 m. while OM5 supports distances up to 150 m using 100 GBps transceivers.
- D. OM5 supports Multiplexing operating in the 850 to 950 nm range, while OM4 does not.

Suggested Answer: *B, D*

Currently there are no comments in this discussion, be the first to comment!

You are working with a large enterprise customer that is preparing to deploy HPE Aruba Networking ClearPass Policy Manager (CPPM) across multiple campus locations. They have asked you to include ClearPass Insight in your technical proposal so they can benefit from its historical reporting and analytics capabilities.

As part of the design consultation, the customer specifically wants to understand:

Whether Insight requires additional licensing or subscriptions.

How enabling Insight will impact the size and structure of their CPPM cluster.

Any best practices they should follow for enabling Insight in a resilient and scalable way.

Confirm which statements about HPE Aruba Networking ClearPass Insight are accurate, so they can plan for the correct number of nodes and licensing in the IRIS-generated Bill of Materials. (Choose two.)

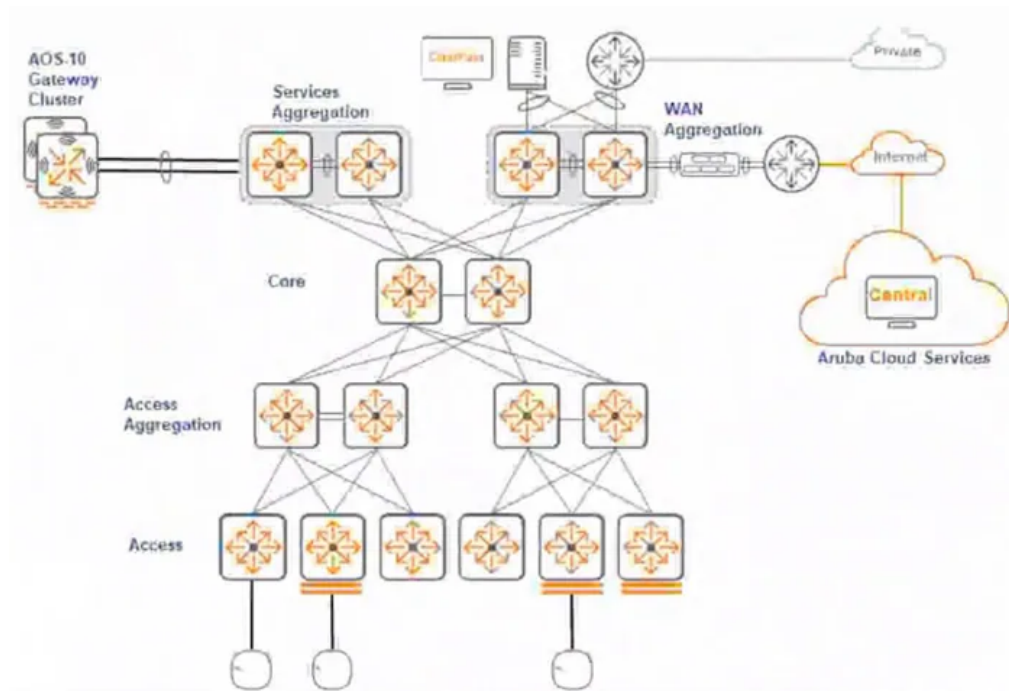
- A. Insight should be enabled on a dedicated HPE Aruba Networking ClearPass node and explicitly configured as the Insight Primary.
- B. Enabling multiple Insight nodes on HPE Aruba Networking ClearPass Policy Manager (CPPM) requires an Access Upgrade subscription license.
- C. Insight should be enabled on the publisher node in the cluster explicitly assigned as the Insight Primary.
- D. Insight reports and alerts are always created and managed on the HPE Aruba Networking ClearPass Policy Manager cluster publisher.
- E. Enabling Insight on multiple dedicated nodes in the cluster, requires no additional licensing beyond standard Access licenses.

Suggested Answer: A, E

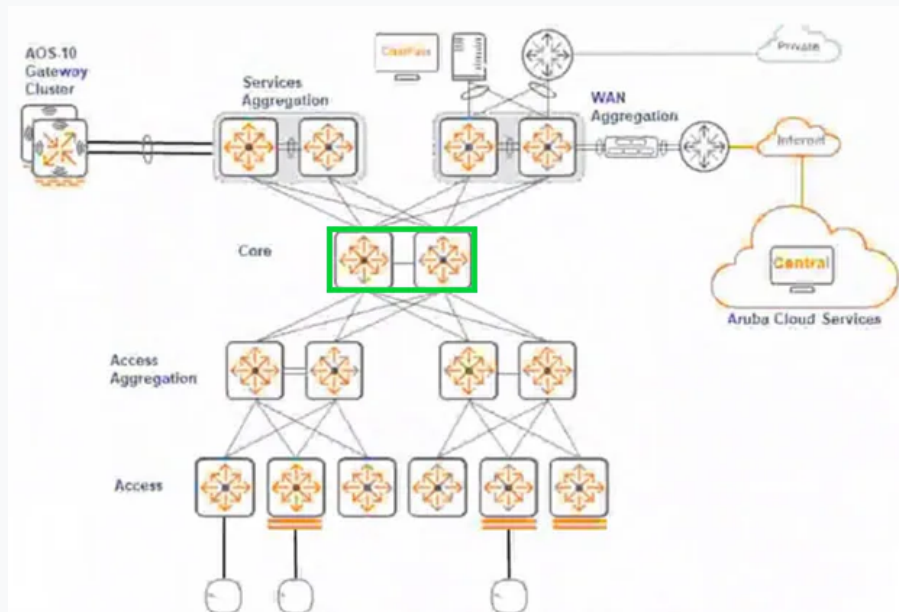
Currently there are no comments in this discussion, be the first to comment!

HOTSPOT -

Based on this campus design, click on the layer that is the most appropriate to be designed as a Border Persona, considering an EVPN VXLAN Fabric?



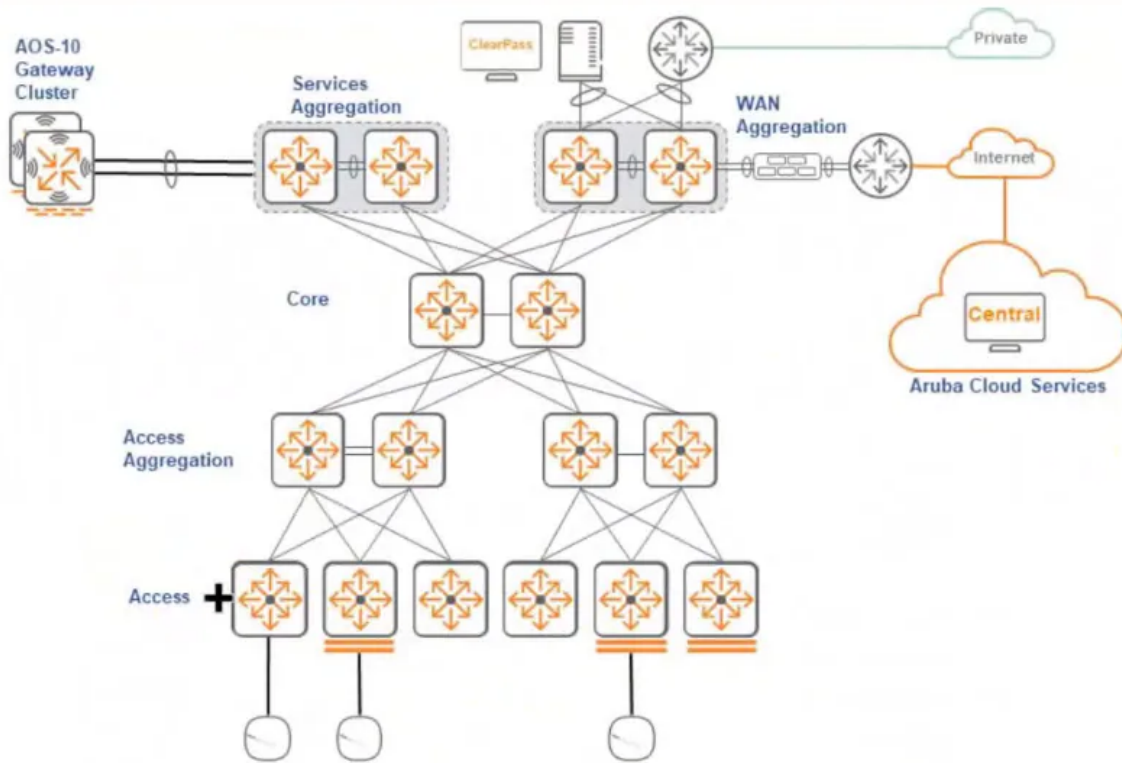
Suggested Answer:



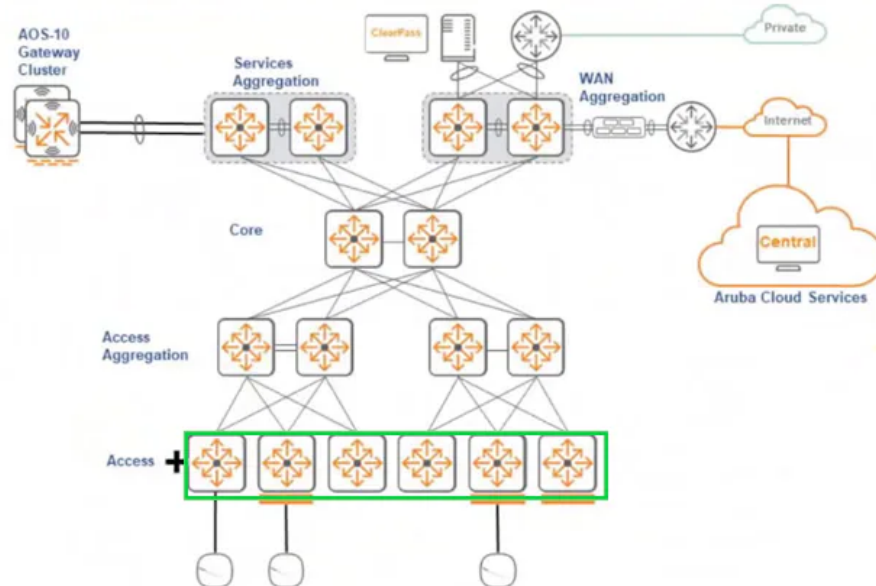
Currently there are no comments in this discussion, be the first to comment!

HOTSPOT -

Based on this campus design, click on the layer that is the most appropriate to be designed as a Stub Persona, considering an EVPN VXLAN Fabric?



Suggested Answer:



Currently there are no comments in this discussion, be the first to comment!

You are meeting with various stakeholders in a customer's IT organization as part of an HPE Aruba Networking campus access layer design project. You need to gather technical input to support design decisions, such as switch port capacity, uplink requirements, and user connectivity needs.

Which two stakeholders are involved in these design activities? (Choose two.)

- A. Director of Security Compliance
- B. Network Engineering Manager
- C. Chief Financial Officer (CFO)
- D. Human Resources Manager
- E. Chief Operating Officer (COO)

Suggested Answer: A, B

Currently there are no comments in this discussion, be the first to comment!

During the Stakeholder interview, an agenda is built where customer expectations are clarified. The customer is worried about future business requirements where network scalability and flexibility are key.

Which expectations can be considered for solving upcoming business problems? (Choose two.)

- A. anticipated growth
- B. pain points
- C. critical needs
- D. business outcomes
- E. network deployment

Suggested Answer: *A, D*

Currently there are no comments in this discussion, be the first to comment!

You meet with a customer to update the network when the previous network manager has left the company for another position.

What are some of the methods to validate the current network state when the available network documentation is not valid? (Choose two.)

- A. Begin searching through file shares for old documentation and compare the files and drawings to each other.
- B. Use neighbor discovery protocols to learn neighbor relationships, document the connections, and build a topology from the learned information.
- C. Physically examine the network devices to hand-over-hand validate the connections from device-to-device documenting the connections and cabling type if possible.
- D. Interview random company staff to gather the 'tribal knowledge' of how the network functions during normal operations and during degraded states.
- E. Documenting existing network configuration and topology is not required because previous iterations of network designs are considered obsolete.

Suggested Answer: B, C

Currently there are no comments in this discussion, be the first to comment!

You are participating in a joint technical and business review with a customer planning to deploy HPE Aruba Networking User Experience Insight (UXI) across multiple locations. The customer operates a large campus with several buildings and smaller remote offices, and they are evaluating UXI as part of their digital experience monitoring strategy.

During the review, the technical team is focused on deployment best practices and technical capabilities, while the business stakeholders are concerned with deployment efficiency, cost justification, and ensuring the sensors provide actionable visibility across the environment.

You are asked to provide validated deployment guidance and correct any misconceptions related to UXI capabilities and deployment options.

What is a valid recommendation regarding UXI deployment options?

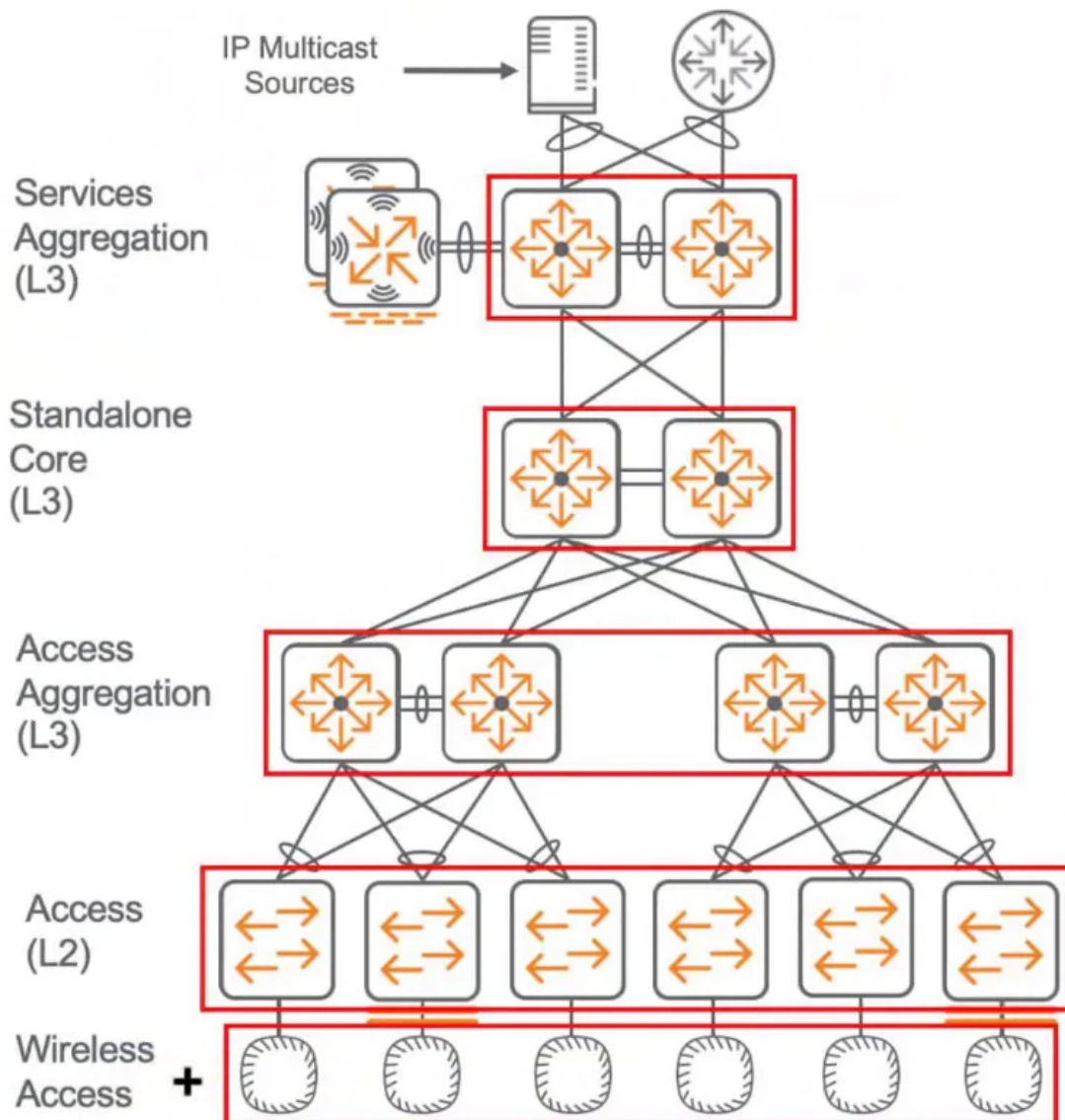
- A. Sensors should be installed at the finished ceiling level, not above the false ceiling.
- B. Sensors can test up to 4 wired and 4 wireless networks per test cycle.
- C. Sensors should be deployed in approximately a 1:5 to 1:8 UXI to AP ratio at the campus.
- D. Each UXI test cycle can support up to a maximum of 10 configured tests.

Suggested Answer: C

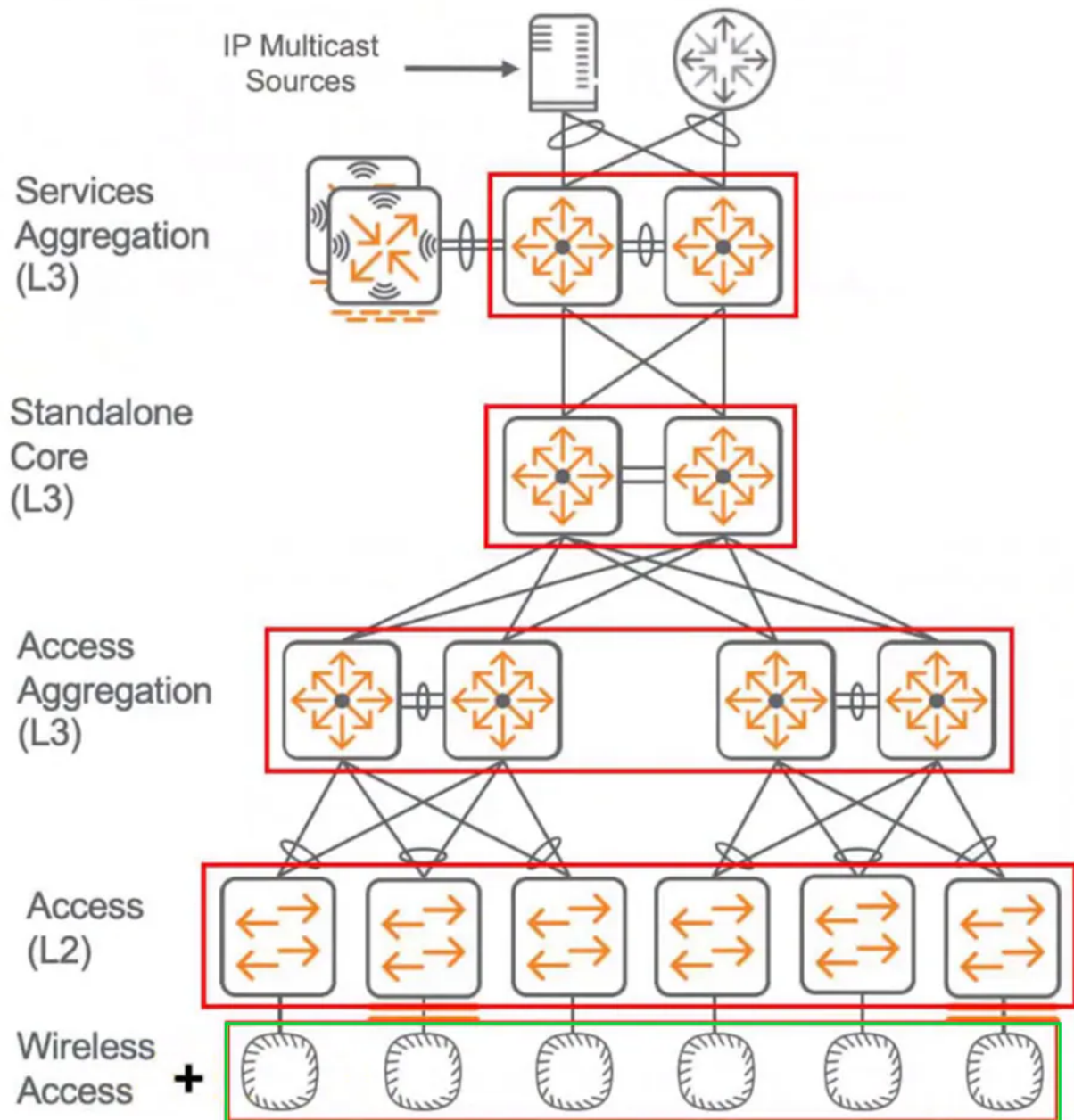
Currently there are no comments in this discussion, be the first to comment!

HOTSPOT -

Mark the layer where Dynamic Multicast Optimization should be activated.



Suggested Answer:



Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

Select the appropriate fiber optic standard for the given link speed.

Speed		Standard
1 Gbps		QSFP28
10 Gbps		QSFP-DD
25 Gbps		QSFP+
40 Gbps		SFP
50 Gbps		SFP+
100 Gbps		SFP28
400 Gbps		SFP56

Suggested Answer:

Currently there are no comments in this discussion, be the first to comment!

Which accurately describe the Unified Communication (UCC) and Intelligent Call Handling (ICH) capabilities available in HPE Aruba Networking AOS-10, and their associated subscription and configuration requirements? (Choose two.)

- A. UCC features are only supported when Advanced subscription licenses are assigned to AOS-10 APs.
- B. UCC must be explicitly enabled by an administrator in HPE Aruba Networking Central Global settings before it becomes active.
- C. DSCP tag rewriting is supported only for protocols automatically recognized by UCC; custom apps are not supported.
- D. ICH must be enabled within each SSIDs WLAN Advanced settings to take effect.
- E. HPE Aruba Networking Central allows importing custom SIP profiles via Webhooks once UCC is licensed.

Suggested Answer: A, D

Currently there are no comments in this discussion, be the first to comment!

You are participating in a multi-team design workshop for a large enterprise campus and data center refresh project. The network engineering team has selected an EVPN-VXLAN-based fabric to support scalable Layer 2/3 services, improve segmentation, and streamline future automation. As part of the session, you've been asked to contribute to the technical design recommendations document, which will serve as the foundation for the project's implementation plan. This includes documenting best practices, control-plane design, and overlay requirements for the EVPN-VXLAN fabric.

You need to identify the accurate core recommendations, required features, and key design functions to be included in the proposal.

What accurately describe core recommendations, requirements, features, or functions of EVPN-VXLAN fabrics? (Choose two.)

- A. OSPF is commonly used to establish Layer 3 underlay connectivity between VTEP loopback interfaces.
- B. EVPN-VXLAN overlays require all stub VTEPs to form full-mesh iBGP peerings with each other.
- C. Route Distinguishers are used by VTEPs to control which peers receive EVPN route advertisements.
- D. BGP Route Reflectors (RRs) configured on eBGP routers enable routing between external and overlay networks.
- E. MP-BGP EVPN serves as the control plane for VXLAN overlays and can be orchestrated by NetConductor.

Suggested Answer: A, E

Currently there are no comments in this discussion, be the first to comment!

An insurance company is planning to modernize its current Wi-Fi 4 deployment in its downtown office building. At the time, network was designed around a 2.4 GHz radio coverage strategy. They are targeting a high-throughput, high-density (HD) design to future-proof its investment. Your team is proposing a new site survey aligned with modern wireless design principles.

The CTO believes the site is prepared for Wi-Fi 6E standard or newer, referencing a previous site survey conducted four years ago. This same site survey confirmed the reuse of current cabling and existing access point installation locations.

Which statement about a 6 GHz design is correct?

- A. Since Wi-Fi 4 and Wi-Fi 6E support the 5 GHz band, a site survey would confirm a one to one AP replacement in the same locations.
- B. With limited 6 GHz client support today, a new site survey should be done to focus on 5 GHz for compatibility.
- C. The 6 GHz band has a noticeable higher Free-space path loss (FSPL) than 2.4 GHz band.
- D. A site survey could prove the 6 GHz radios can increase signal strength without concerns of interference with non 802.11 technologies.

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

When is a Mode Conditioning Patch Cable required?

- A. A 1000Base-SX Transceiver is operated with 62.5/125 cables up to 500 m.
- B. A 1000Base-LX Transceiver is operated with 62.5/125 cables up to 500 m.
- C. A 10GBase-LX4 Transceiver is operated with 62.5/125 cables up to 2 km.
- D. A 10GBase-LR Transceiver is operated with 62.5/125 cables up to 500 m.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

You are developing a wireless intrusion detection and prevention strategy (WIDS/WIPS) for a client's enterprise network using HPE Aruba Networking and AOS-10. As part of your design, you want to deploy dedicated Air Monitors (AMs).

Which two statements align with HPE Aruba Networking best practices for implementing AMs in an AOS-10 environment? (Choose two.)

- A. It is recommended to deploy four or five AMs per 10,000 sq ft (930 sq m) as a starting point.
- B. Detection of infrastructure threats is enabled by default at the "Low" setting. Raise it after confirming there are no false positive matches.
- C. Deauthenticate containment is disabled by default, which is recommended only after consulting with security and legal stakeholders.
- D. AOS-10 APs operating in "radio mode" act as Hybrid AMs and scan the 4.9 GHz public safety band for local security alerts.
- E. There is no HPE Aruba Networking advised legal risk to recommending enabling "40MHz Intolerance" in the radio profile settings.

Suggested Answer: B, C

Currently there are no comments in this discussion, be the first to comment!

Identify the stakeholders when gathering information for the network design and new IDF/MDF design. (Choose two.)

- A. Help desk manager
- B. Network Operations manager
- C. Facility manager
- D. Chief Financial Officer

Suggested Answer: *B, C*

Currently there are no comments in this discussion, be the first to comment!

What is the recommended bandwidth of a VSX Inter-Switch Link?

- A. It should be equal to the sum of the downlink ports' bandwidth.
- B. It should be equal or higher than the speed of the uplink.
- C. It should be equal to the sum of the uplink ports' bandwidth.
- D. It should be the same speed as the one used for VSX Keepalive speed bandwidth.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

What are two concerns for C-level executives and managerial stakeholders? (Choose two.)

- A. What is the projected growth for the company and how will this affect critical business requirements?
- B. How to minimize the total cost of ownership which considering proposals for network expansion?
- C. Which CX supported routing protocols can scale the network during an upcoming building addition to the campus?
- D. How to address admin support staff concerns with the additional training required for a non-homogeneous vender approach?
- E. What management tool would enable simplified access to network resources?

Suggested Answer: *A, B*

Currently there are no comments in this discussion, be the first to comment!

You hired a junior engineer to assist you with a large-scale network infrastructure project. The engineer has never worked on such a complex project before and wants to better understand the role that each stakeholder will play in the project.

What is the role of Network Operations in this project?

- A. responsible for investigating IDS/IPS incidents and managing firewalls
- B. responsible for supporting, troubleshooting, and monitoring the wired/wireless infrastructure
- C. responsible for authoring the low-level design and creating the configuration to meet the technical requirements
- D. responsible for establishing security policy and selecting security controls for the infrastructure

Suggested Answer: *B*

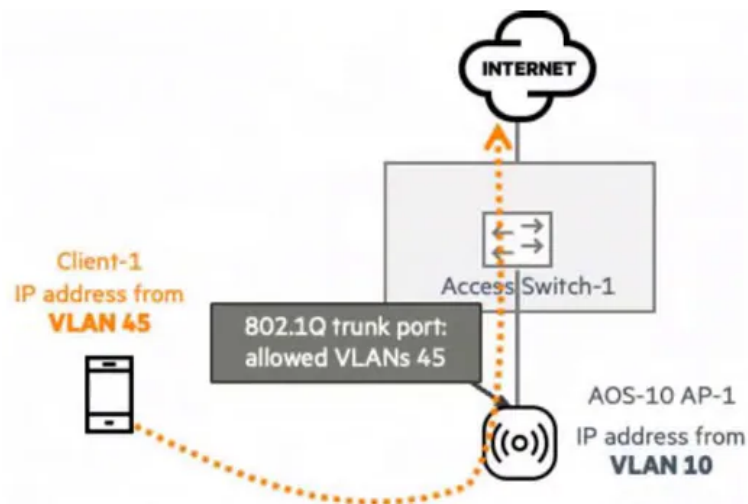
Currently there are no comments in this discussion, be the first to comment!

Refer to the exhibit.

Your client is deploying an HPE Aruba Networking solution where AOS-10 APs are configured in bridged mode and directly connected to AOS-CX access switches within a campus environment.

One of the top security priorities is to block user traffic to any destination that falls under the BrightCloud Web Classification of "Bot Nets". You've been asked to review and confirm the correct technical steps that will enable accurate identification, classification, and blocking of such traffic through Central managed policies and AOS-CX integration.

To block user access to the specified web destination(s) in this deployment model, which actions should be taken?



- A. Add an (access rules) rule type "Access Control" Web Category and select "Bot Nets" action Deny to your APs group.
- B. Configure the switch to enforce auth-node client mode on AP edge ports with an unlimited max client setting'.
- C. Add an (access rules) rule type "Blocked Page URL" and select "Bot Nets" collection action Deny to your AP's group.
- D. Add an (access rules) rule type "Access Control" Application Category and select "Bot Nets" action Deny to your APs group.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Which statement accurately reflect valid high-availability features (VSX or VSF) for AOS-CX switches commonly used in enterprise campus environments? (Choose two.)

- A. 6200 switches support VSF between all 6200 models in the series.
- B. 6000 switches support 2-4 node VSF stacking
- C. 9300 switches support VSX clustering
- D. 5420 switches support VSX clustering or VSF stacking

Suggested Answer: A, D

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During a stakeholder interview, an agenda is created to clarify their expectations of the network design project. Which two topics highlight the customer's experience with their network? (Choose two.)

- A. Anticipated business or location growth
- B. Pain points that impact daily operations
- C. The most critical issues reported from users of the network
- D. The most critical needs the new network will provide
- E. Long-term strategies to improve processes

Suggested Answer: *B, C*

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You and the customer decide that DUR should be used for centralized policy management. The plan also includes dynamic VNBT-based distributed Dynamic Segmentation. Which switch model should be used?

- A. 8100
- B. 8360
- C. 6200F/M
- D. 6300F/M

Suggested Answer: *B*

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A global cruise line company needs to refresh its current fleet. They will refresh the 'insides' of the ship to be cost-effective and increase their sustainability. They will replace the complete WLAN/LAN hardware of the ship. In this refresh, the company will not refresh its current security requirements. The CIO also wants to limit the number of unused ports in the switches. Future expansion will always mean a refresh of hardware. They start with the smallest ship with a maximum of 800 guests.

Each ship has a LAN infrastructure consisting of two core switches, up to 10 redundant distribution switches, and up to 500 access switches (400 cabins, 100 technical rooms). The Core switches are located in the MDF of the ship and the distribution switches are located in the IDFs of the ship. Each cabin and technical room gets one single access switch.

The cabling structure of the ship will not be refreshed. Each IDF is connected to the MDF by SMF, of which two pairs are available for the interconnect between the core and distribution. The length of SM fiber between MDF and IDF is less than 300 meters (980 ft) and the type used is OS1. Each cabin is connected by a single OM2 pair to the IDF, the maximum length is 60 meters (200 ft). Each technical room is connected by a single OM2 pair to the IDF, with lengths between 100 and 150 meters (320 and 500 ft).

For each cabin/technical room the customer is looking to replace their current fan-less 2530/2540 without changing the requirements, except they need to upgrade the uplink to distribution switch to 10GbE to handle the increased network traffic, and the technical rooms need redundant power. The WLAN infrastructure will be 1:1 refreshed without new cabling or new AP locations. Their WLAN infrastructure is based on the 200/300 series indoor and outdoor APs running InstantOS (less than 300 APs), the customer has no change in WLAN requirements.

The cruise line company will replace its current Internet connection before the LAN/WLAN refresh. The new Internet connection will provide a 99.8% uptime, which is needed to ensure the paid guest Wi-Fi is always operational. With this new internet connection, the CIO of the cruise line wants to base the design on the ESP architecture from Aruba because Internet connection is guaranteed.

Based on the best practices, what should be recommended as the most cost-effective switch model for the technical rooms?

- A. HPE Aruba Networking 6300M 24p HPE Smart Rate 1G/2.5G/5G/10G Class6 PoE and 2p 50G and 2p 25G
- B. HPE Aruba Networking 6300M 12p Class8 PoE and 36p Class6 PoE HPE Smart Rate 1G/2.5G/5G and 2p 50G and 2p 10G
- C. HPE Aruba Networking 6200M 36G 12SR5 Class6 PoE 4SFP+
- D. HPE Aruba Networking 6200M 24G Class4 PoE 4SFP+

Suggested Answer: D

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Based on the best practices, what should you recommend as the correct optic type for the connection between the IDF and the cabins?

- A. 10G BASE-T SFP+ RJ-45 30 m Cat6A Transceiver
- B. 10G SFP+ LC LRM 220 m MMF Transceiver
- C. 10G SFP+ LC SR 300 m MMF Transceiver
- D. 10G LC BiDi 40 km-D 1330/1270 XCVR

Suggested Answer: B

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Based on HPE Aruba Networking best practices and the customer's stated requirements, which segmentation design approach is appropriate for this environment?

- A. Use overlay-based segmentation using VXLAN tunnels between access switches and SD-WAN internet gateway(s).
- B. Use traditional VLAN segmentation in the underlay for both management and user traffic.
- C. Migrate to a fully micro-segmented fabric using role-based dynamic overlays and GBP policies for all traffic.
- D. Implement an on-premises-managed centralized EdgeConnect SD- Branch cluster to isolate guest and internal traffic.

Suggested Answer: B

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Suggested Answer: A

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