

Question: 1

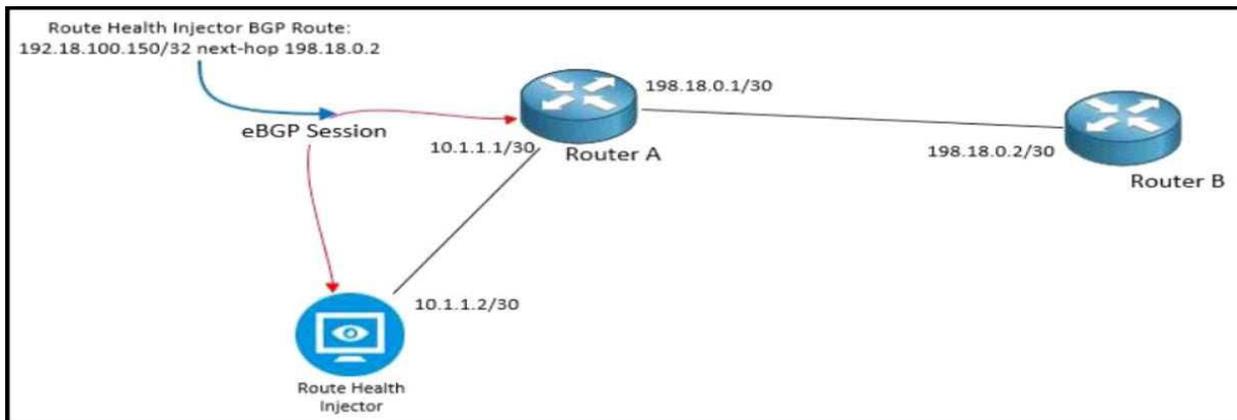
A Layer 2 Cisco FabricPath multipoint processor network requires more bandwidth. How can you reduce the oversubscription ratio for the edge ports in the network design?

- A. Add leaf switches
- B. Add spine switches
- C. Enable vPC+
- D. Enable ECMP

Answer: B

Question: 2

Refer to the exhibit.



A route health injector is deployed on the network to monitor reachable services. The route health injector injects /32 prefixes into BGP with the next hop of 98.18.0.2. These /32 prefixes are not being installed into the RIB of router. A which BGP feature must be deployed to make sure this design works?

- A. BGP AS-path prepending
- B. BGP community attributes
- C. MP-BGP
- D. eBGP multihop attribute

Answer: D

Question: 3

OSPF is implemented over a pseudowire Layer2 VPN Which statement about this design implementation is true?

- A. The IP MTU must tie the same on the CE and PE devices
- B. The IP MTU must be the same on both CE devices
- C. The physical interface MTU must be the same between the CE and PE devices
- D. The IP MTU must tie the same on both PE devices

Answer: B

Question: 4

Which two device management protocols does Cisco IOS XR Software support? (Choose two)

- A. It supports XE-APL
- B. It supports NETCONF
- C. It supports NX-API
- D. It supports gRPC
- E. It supports XR-API

Answer: B, D

Question: 5

Which undesired effect of increasing the jitter compensation buffer is true?

- A. The overall transport utter decreases and quality improves
- B. The overall transport delay decreases and quality improves
- C. The overall transport jitter increases and quality issues can occur
- D. The overall transport delay increases and quality issues can occur

Answer: D

Question: 6

DRAG DROP

Drag and drop the characteristics of the DMVPN technology from the left to the right.

provides on-demand spoke-to-spoke tunnels

works with private and public IP infrastructure

requires the use of EIGRP for control plane

simplifies configuration for hub-and-spoke VPNs while supporting routing, QoS, and multicast

target 1

target 2

target 3

Answer:

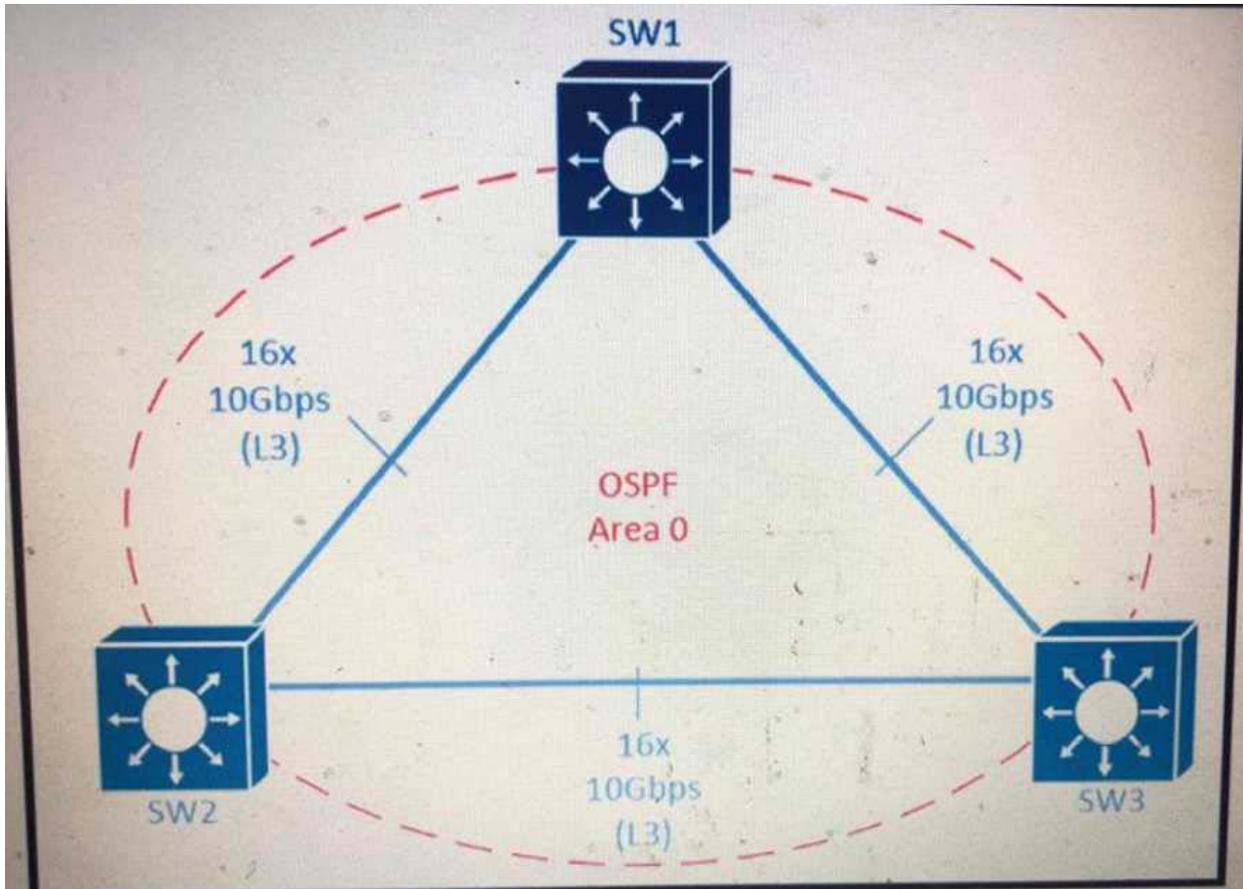
provides on-demand spoke-to-spoke tunnels

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Question: 7

Refer to the exhibit



Which two design options reduce the size of OSPF database? (Choose two)

- A. Prefix suppression
- B. Loop Free Alternate
- C. Incremental SPF
- D. Layer 2 link aggregation between core switches
- E. Type 3 LSA filtering

Answer: A, D

Question: 8

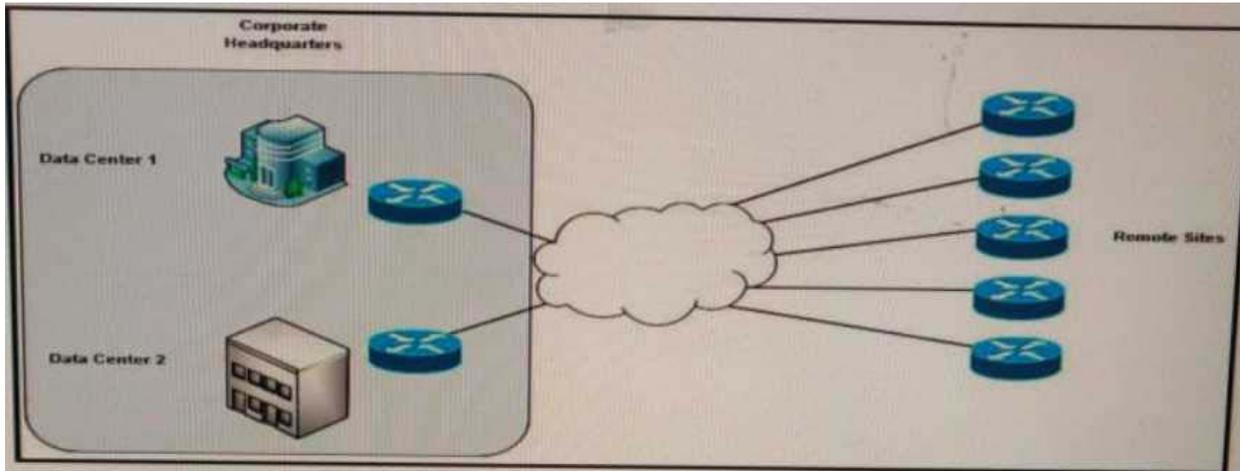
You are a network designer and you must ensure that the network you design is secure . How do you plan to prevent infected devices on your network from sourcing random DDoS attacks using forged source address?

- A. ACL based forwarding
- B. unicast RPF loose mode
- C. unicast RPF strict mode
- D. ACL filtering by destination

Answer: C

Question: 9

Refer to the exhibit.



The company must connect five new remote sites to the network core of its corporate headquarters with path reliability. These remote sites run voice and data traffic. Two data centers are in the core. Which two virtualized network solutions can achieve the required goal? (Choose two)

- A. Use PfR to dynamically change traffic flows for forwarding frames and packets out of the remote sites
- B. Deploy MPLS Layer 2 VPN to interconnect the two data centers, the core, and the remote sites
- C. Create an IPsec tunnel over a new point-to-point leased line directly from each remote site router to the data center routers
- D. Use IPsec over GRE encapsulation with a DS3 line directly from each remote site router to the data center routers
- E. Deploy MPLS Layer 3 VPN

Answer: A, C

Question: 10

Which two conditions are required for successful route aggregation? (Choose two)

- A. Physical separation between zones or layers within networks
- B. Logical separation between zones or layers within networks
- C. Matching traffic aggregation with route aggregation locations
- D. Contiguous prefix allocation
- E. Consistent prefix allocations per network

Answer: C D