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Exam : **HP2-Z21**

Title : Planning and Designing HP Enterprise Networking

Version : Demo

1.What are two features that routing switches operating in a campus core must support in order to handle the vast amounts of data, voice, and video traffic in the contemporary enterprise LAN? (Select two.)
A. They must support hierarchical QoS technologies and virtual routing and forwarding (VRF) protocols.
B. They must support non-blocking forwarding for large amounts of switched and routed traffic.
C. They must scale with ease.
D. They must take a primary role in controlling security threats, in particular threats on virtualized servers that might never cross the wire.
E. They must take a primary role in determining endpoint compliance with company policies.
Answer: A,B

2.What is an advantage of installing Converged Network Adaptor (CNA) NICs on virtualized servers.?
A. One CNA NIC typically costs less than one traditional Ethernet NIC but provides adequate performance for servers that have been optimized with virtualization.
B. CNA NICs enable servers to act as Fiber Channel over Ethernet (FCoE) gateways between SAN and LAN switches.
C. CNA NICs provide the high-speed connection required for servers to receive Fiber Channel over Ethernet (FCoE) traffic.
D. Unlike traditional Ethernet NICs, CNA NICs support IPv6, a necessary protocol for data centers of the future.
Answer: C

3.Which features are necessary in the enterprise aggregation layer? (Select three.)
A. It must support high-speed traffic delivery.
B. It must be highly available.
C. It must be flexible.
D. It must take a primary role in controlling user access to the network.
E. It must take a primary role in controlling access to network resources.
Answer: A,B,C

4.As a data center becomes virtualized and begins to implement cloud computing, how does the traffic flow typically change?
A. Both north-south (client-server) and east-west (server-to-server) traffic often increase.
B. The speed and reliability of storage traffic transmission increases.
C. The traffic flow shifts from primarily server-to-server to primarily server-to-client.
D. Traffic decreases as more data is processed locally on users' workstations.
Answer: A

5.Which is an effect of virtualization on the data center networking infrastructure?
A. Virtualized servers use less RAM.
B. Virtualized servers use less processing power.
C. Virtualized servers require more bandwidth.
D. Because services and applications running on the virtualized server can interfere with each other, they must be closely monitored.
Answer: C