Vmware
Exam Questions 3V0-41.19
Advanced Design NSX-T Data Center 2.4

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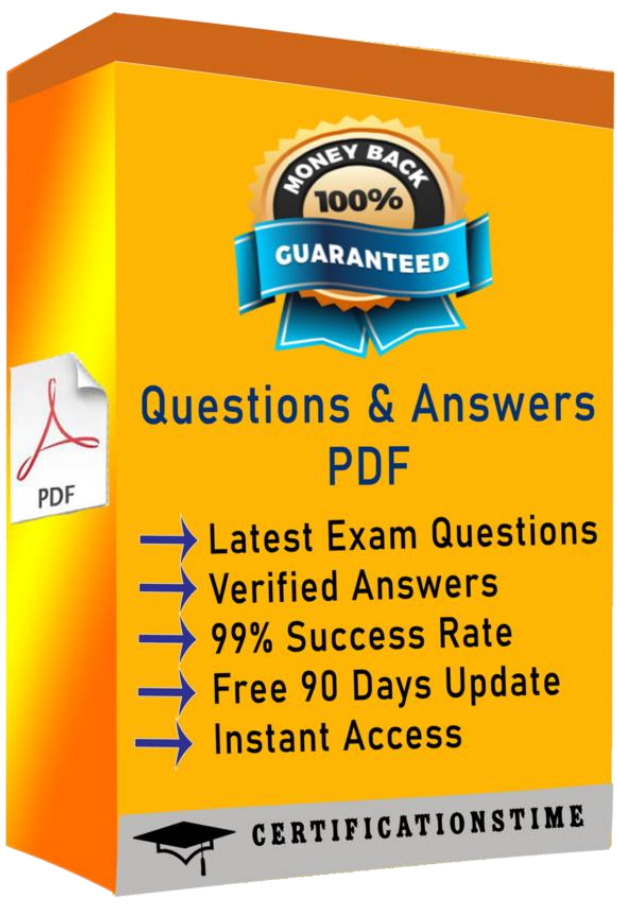
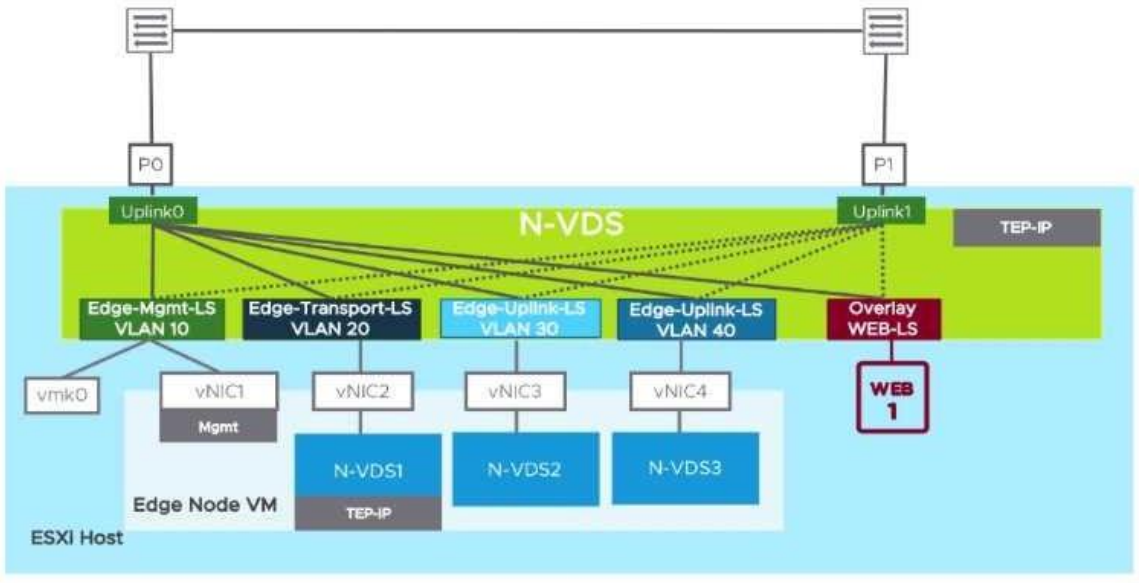


Question: 1
Refer to Exhibit.



To meet the technical requirements for NSX Edge VM, which two design choices are required to satisfy this architectural design. (Choose two.)

A. NSX Edge TEP and ESXi TEP need to be in different VLANs.
B. ESXi host should be prepared as a Transport Node and use VLAN backend segments to connect Edge Node Interfaces.
C. ESXi host must have more than 2 pNICs available to create another N-VDS. D NSX Edge should run as a physical device.
D. vmk ports need to be on VDS instead of N-VDS, with on pNIC for each virtual switch providing greater functionality.

Answer: BD

Question: 2
An architect is designing a solution for containerization. The solution will include high availability and security using NSX-T Data Center. The architect plans to provide a basic required components list In the Logical Design.
Which solution should the architect recommend?

A. 2 NSX Managers, 2 virtual NSX Edges, one Tier-0 gateway, BGP configuration and a static route
B. 3 NSX Managers, 1 virtual NSX Edge, one Tler-O gateway and a static route and OSPF
C. 1 NSX Manager, 2 virtual NSX Edges, two Tler-0 gateways In Active/Active, BGP configuration
D. 3 NSX Managers, 2 virtual NSX Edges, two Tier-0 gateways in Active/Passive, BGP configuration

Answer: A

Question: 3
An architect is helping an organization with the Logical Design of an NSX-T Data Center solution. This information was gathered during the Assessment Phase:
- Data between two networks connected over a public network needs to be encrypted.
- Certificate authentication is required.
- Dynamic route learning is preferred.

Which should the architect include in their design?

A. Deploy a Tler-0 gateway in Active/Active mode. Configure policy-based IPSec VPN with SHA256withRSA as the hash algorithm.
B. Deploy a Tler-0 gateway In Active/Active mode. Configure route-based IPSec VPN with SHA512wlthRSA as the hash algorithm.
C. Deploy a Tier-0 gateway in Active/Standby mode. Configure route-based IPSec VPN with SHA512withRSA as the hash algorithm.
D. Deploy a Tier-0 gateway in Active/Standby mode. Configure policy-based IPSec VPN with SHA256withRSA as the hash algorithm.

Answer: C

Question: 4
Which type of design includes vendor models, host names, IP Addresses, port connections, logical unit number sizes, and number of CPUs?

A. High-Level Design
B. Physical Design
C. Logical Design

D. Conceptual Design

Answer: A

Question: 5
A telecom company has purchased NSX-T as part of a software defined data center (SDDC) initiative. The company wants to ensure the highest performance for network traffic leaving the virtual environment.
Which two selections would an architect recommend to achieve the customer's goal? (Choose two.)

A. Configure SR-IOV for the virtual NSX Edges.
B. Use physical NSX Edges with DPDK supported hardware.
C. Select Network cards that support VXLAN Offload.
D. Configure Equal-Cost Multi-Pathing on the NSX Edges.
E. Set "Latency Sensitive" option to High when deploying the virtual NSX Edges.

Answer: CD