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**Vendor:**VMware

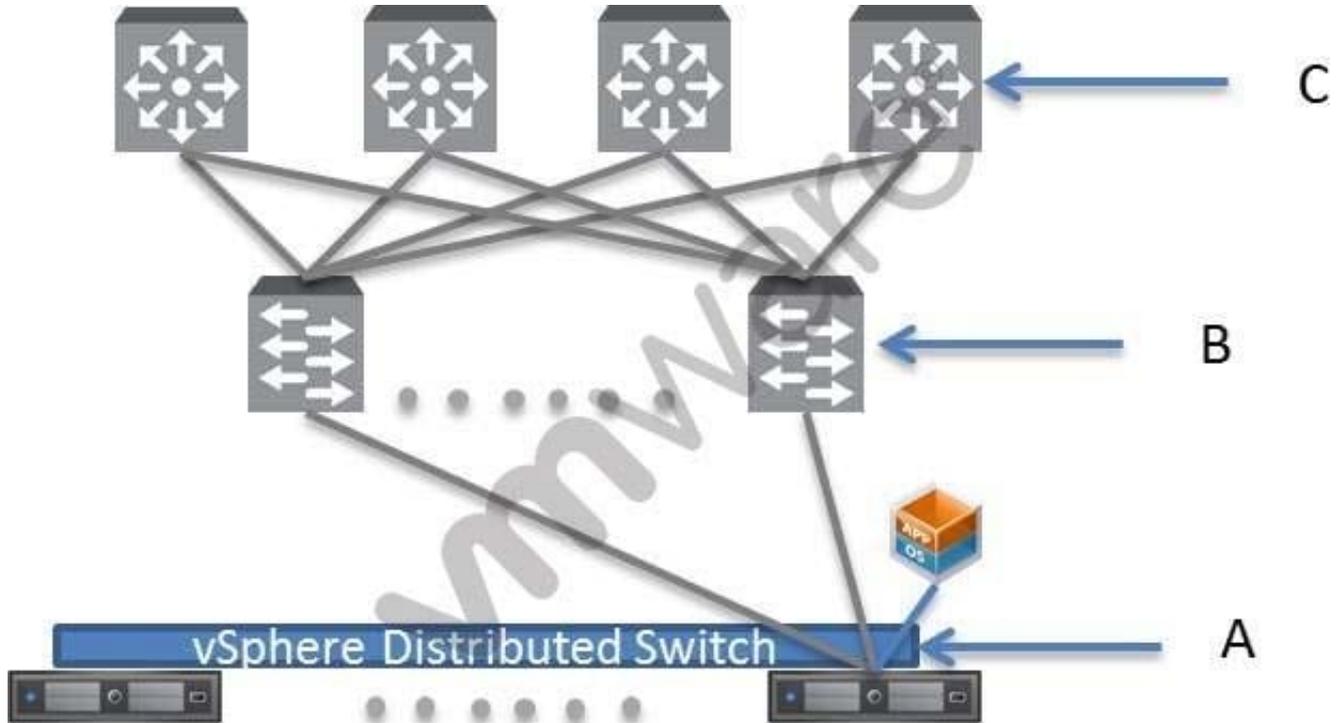
**Exam Code:**2V0-641

**Exam Name:**VMware Certified Professional 6 –  
Network Virtualization Beta

**Version:**Demo

### QUESTION 1

-- Exhibit -



-- Exhibit -

Refer to the Exhibit. You are designing a network for NSX and your customer has stated that virtual machine traffic needs to span the virtual and physical space. Based on the exhibit, where should this requirement be configured?

- A. Location A.
- B. Location B
- C. Location C
- D. Locations B and C.

Correct Answer: B

### QUESTION 2

A vSphere administrator wants to setup an NSX Edge Service Gateway to provide traveling employees secure access to company servers located in specific network segments within the corporate Data Centers.

The solution has to be as scalable as possible.

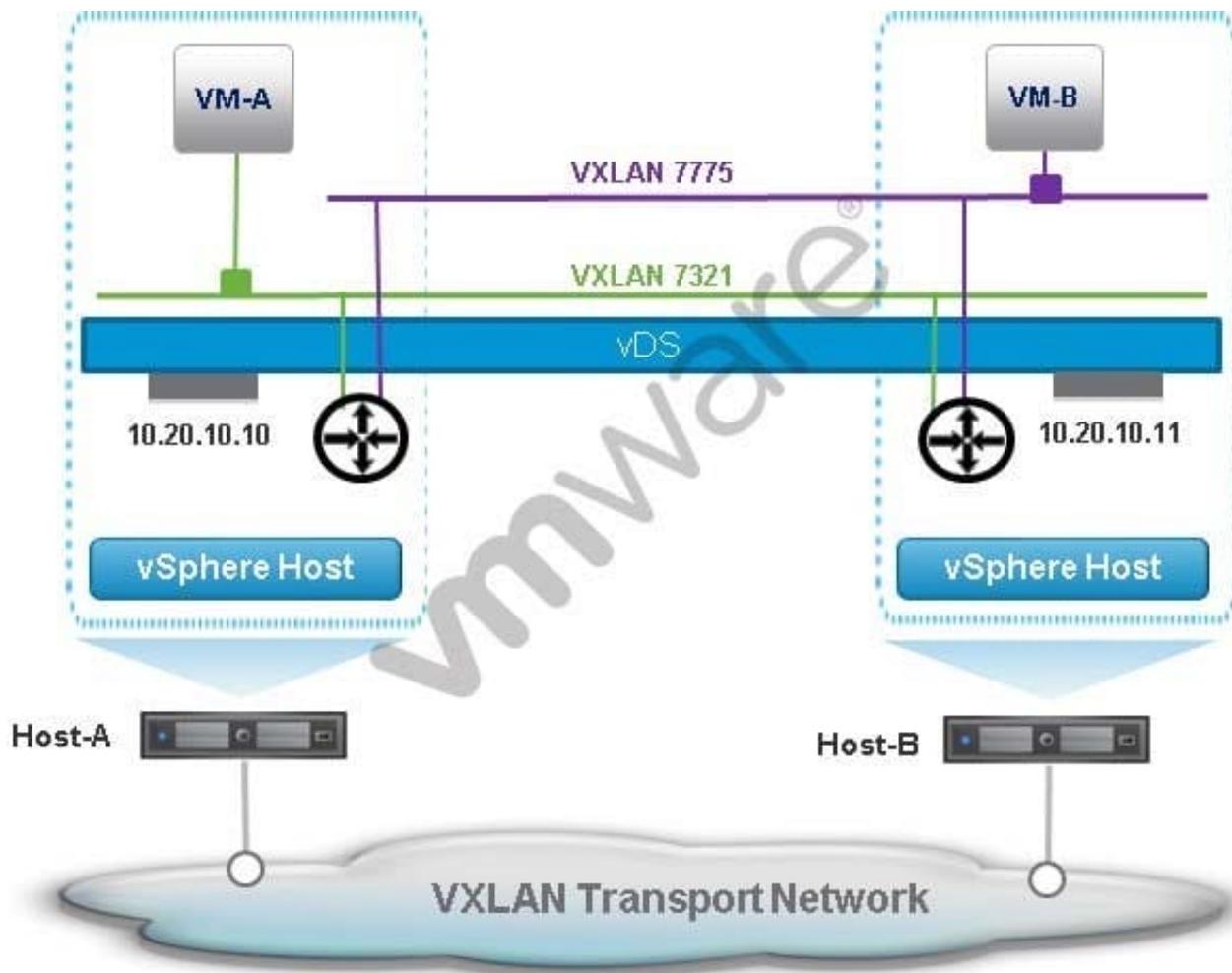
Which Virtual Private Network solution will satisfy the administrator's requirements?

- A. SSL VPN
- B. MPLS VPN
- C. Layer 2 VPN
- D. IPsec VPN

Correct Answer: A

### QUESTION 3

-- Exhibit -



-- Exhibit -An administrator has configured an NSX network as shown in the Exhibit.

Both VM-A and VM-B use the same Distributed Router for their default gateway.

Based on the exhibit, if VM-A sends a packet to VM-B, what happens to the packet before it reaches VM

B?

A. Distributed Router in Host-A receives the packet from VM-A and forwards it to Logical Switch 7775 in Host-B, via a VXLAN frame, which delivers it to VM-B.

B. Logical Switch 7321 in Host-A receives the packet inside a frame from VM-A and forwards it to Logical Switch 7775 in Host-B, via a VXLAN frame, which delivers it to VM-B.

C. Distributed Router in Host-A receives the packet from VM-A and forwards it to Logical Switch 7321 in Host-B, via a VXLAN frame, which delivers it to Logical Switch 7775 before it is delivered to VM-B.

D. Logical Switch 7321 in Host-A receives the packet from VM-A and forwards it to the Distributed Router in Host-B, which passes it along to Logical Switch 7775 in Host-B before it is delivered to VM-B.

Correct Answer: A

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#### QUESTION 4

Where must you go to manually register a third-party service with VMware NSX?

A. vSphere Web Client -> Networking and Security -> Installation -> Service Deployments tab

B. vSphere Web Client -> Networking and Security -> Service Composer -> Service Deployments tab

C. vSphere Web Client -> Networking and Security -> Service Definitions

D. vSphere Web Client -> Networking and Security -> Distributed Firewall -> Service Definitions

Correct Answer: C

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#### QUESTION 5

Which Virtual Machine cannot be protected by the Distributed Firewall?

A. A Virtual Machine connected to a vDS Portgroup running on an ESXi 5.1 host.

B. A Virtual Machine connected to a vSS Portgroup running on an ESXi 5.5 host.

C. A Virtual Machine connected to a vDS Portgroup running on an ESXi 5.5 host.

D. A Virtual Machine connected to a logical switch running on an ESXi 5.1 host.

Correct Answer: D

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#### QUESTION 6

Which two statements are true regarding Layer 2 VPNs? (Choose two.)

A. Layer 2 VPNs are used to securely extend Ethernet segments over an untrusted medium.

B. The NSX Edge Service Gateway can form a Layer 2 VPN with a standards-compliant physical appliance.

- C. The Distributed Router can form a Layer 2 VPN to another Distributed Router or NSX Edge Service Gateway.
- D. Layer 2 VPNs require the two VPN endpoints be in the same Layer 2 segment.

Correct Answer: AB

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#### QUESTION 7

An administrator wishes to control traffic flow between two virtual machines. The virtual machines are in the same subnet, but are located on separate ESXi hosts. The administrator deploys an Edge Firewall to one of the hosts and verifies the default firewall rule is set to deny, but the two virtual machines can still communicate with each other.

What task will correct this issue?

- A. Configure both ESXi host firewalls to deny traffic from the virtual machine on the other host.
- B. Deploy another Edge Firewall on the host running the second virtual machine.
- C. Remove any other firewall appliances that may exist on either of the ESXi hosts.
- D. Deploy a Distributed Firewall with firewall rules to prevent traffic between the virtual machines.

Correct Answer: D

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#### QUESTION 8

On a vSphere Standard Switch, how does teaming two or more physical network adapters provide load balancing when using the Load Balancing feature Route based on the originating virtual port ID?

- A. They physical network adapter is chosen by use of a round robin based algorithm for each additional virtual port in the port group that becomes active.
- B. The physical network adapter is chosen by using the source IP address of the virtual machine and the destination IP address as variables in an algorithm.
- C. The physical network adapter is chosen by using the source MAC address as a variable in an algorithm.
- D. The physical network adapter is chosen based on the workloads from each port and the number of physical adapters.

Correct Answer: A

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#### QUESTION 9

Based on VMware's best practices, what two statements define the best solution for scaling layer 2 services for the virtual network? (Choose two.)

- A. Employ a layer 2 switched network.
- B. Employ a layer 3 switched network.

- C. Use GRE for an overlay network.
- D. Use VXLAN for an overlay network.

Correct Answer: BD

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#### **QUESTION 10**

Which statement best describes scaling a fault tolerant spine-leaf multipathing fabric architected for an NSX deployment?

- A. Scaling should be performed by replacing 1Gbps links in the architecture with 10Gbps links.
- B. Scaling should be performed by increasing the number of links from each leaf switch to the associated spine switches in the architecture.
- C. Scaling should be performed by increasing the number of spine switches while maintaining point-to-point connectivity between leafs and spines.
- D. Scaling should be performed by using layer 2 switching between the leaf and spine switches.

Correct Answer: C

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#### **QUESTION 11**

Which component provides for installation of NSX hypervisor kernel components and user world agents?

- A. NSX Controller
- B. NSX Edge Virtual Appliance
- C. NSX Manager
- D. vRealize Automation

Correct Answer: C

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#### **QUESTION 12**

An administrator has created a logical switch, but when attempting to select a transport zone, the dropdown box is empty. Which option is causing this issue?

- A. The transport zone has not been enabled on the NSX Controller.
- B. A VXLAN has not been created.
- C. A VLAN has not been created.
- D. The transport zone has not been assigned an IP address pool.

Correct Answer: B

