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VMware SD-WAN Troubleshoot

VMware 5V0-41.20

Version Demo

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QUESTION NO: 1

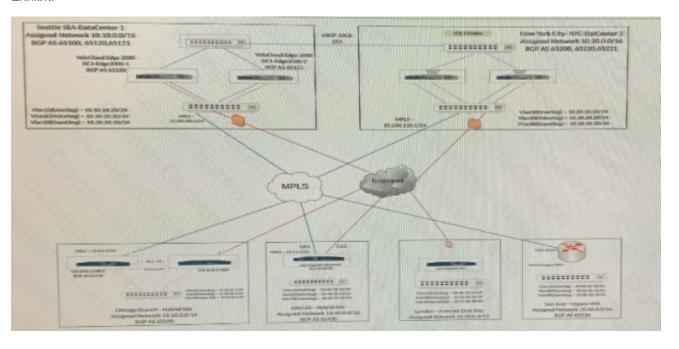
Scenario 3:

After resolving numerous connectivity issues throughout the various branch sites, connectivity between applications and users is finally present. The network administrator is informed that during certain tests, applications are not performing as they are expected to. Users report that call quality has not fully improved and that some of their calls either drop or have poor voice quality where the conversation is breaking up. Other users are noticing that file transfers are slower than expect. A group of users from a few sites have reported slowness in accessing internal and external applications.

Users at multiple branches complain that a highly performant SQL Database cluster residing at the New York Data Center is not responding to database queries or inserts as expected. It is affecting the order management site. A network administrator investigates and finds that traffic from the branches are going through Seattle to reach the SQL Cluster in New York. The design for this SD-WAN network does not call for routing security.

The SQL Cluster is reachable through either Data Center, but for performance reasons, must flow through the New York DC. The network administrator has verified that the routes are not present in the OFC and the BGP neighborship is down in Network Services.

Refer to the Exhibit(s).



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What should the administrator verify?

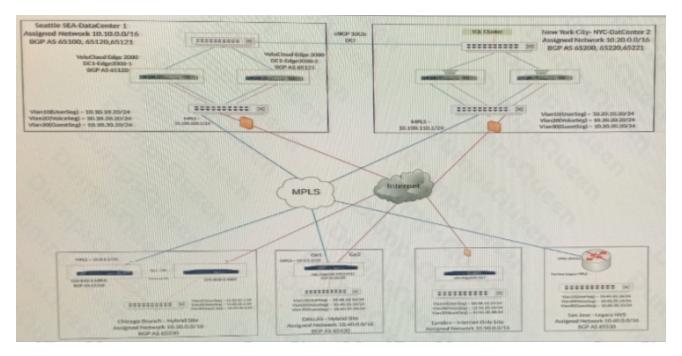
- A. The BGP configuration has a filter in place to deny the prefix in New York.
- B. The BGP Authentication matches on both sides.
- **C.** The BGP configuration has a filter in place to deny the prefix in Seattle.
- **D.** Backhauling through the Seattle DC is disabled.

ANSWER: D

QUESTION NO: 2

Scenario 2:

After completing the branch activation activities for all required branches, the network administrator attempts to test connectivity between the various branches and between the hubs and branches. The administrator notices a lack of connectivity despite being certain that configurations have been complete. The administrator also observed that several users are reporting intermittent connectivity to some of the applications they are accessing. Other users are reporting no access to these applications. Other users at some of the branches claim they cannot get to certain public resources. The administrator wants to ensure that all sites can talk to each other and all resources are accessible.



When checking connectivity from the San Jose branch, all users report that they can reach certain resources at the main data center. They are unable to reach locations elsewhere. The network administrator investigates and first looks at the Overlay Flow Control (OFC) Table.

What should the network administrator look for next to determine what the issue might be?

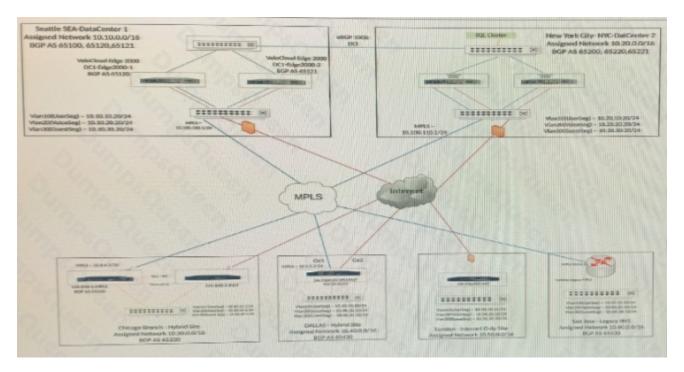
- **A.** Check with the local network administrator to see if the routes for the SD-WAN sites are present in San Jose's branch router.
- B. Check Test & Troubleshoot and review a route table dump of the NY hub site.
- C. Check the Global Segment Configuration to see if it has the Routing Flag enabled.
- **D.** Determine if OSPF has been configured on the MPLS Routers at the hub.

ANSWER: C

QUESTION NO: 3

Scenario 2:

After completing the branch activation activities for ail required branches, the network administrator attempts to test connectivity between the various branches and between the hubs and blanches. The administrator notices a lack of connectivity despite being certain that configurations have been complete. The administrator also observed that several users are reporting intermittent connectivity to some of the applications they are accessing. Other users are reporting no access to these applications. Other users at some of the branches claim they cannot get to certain public resources. The administrator wants to ensure that all sites can talk to each other and all resources are accessible.



After deploying the Edge, the security team has determined that traffic from Guest wireless traffic is able to reach resources in the Production network. There should be absolutely no interaction.

How can this be prevented?

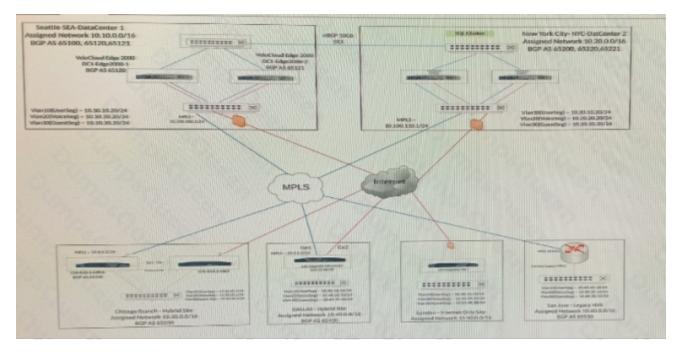
- A. Create an additional segment for Guest wireless traffic and leave the Production traffic in the default global segment.
- B. Segmentation is currently not supported on VeloCloud Edge.
- C. Create two subnets, one for Guest wireless traffic and another one for Production traffic.
- **D.** Have Guest wireless and Production traffic in the same segment but different VLANs.

ANSWER: A

QUESTION NO: 4

Scenario 2:

After completing the branch activation activities for all required branches, the network administrator attempts to test connectivity between the various branches and between the hubs and branches. The administrator notices a lack of connectivity despite being certain that configurations have been complete. The administrator also observed that several users are reporting intermittent connectivity to some of the applications they are accessing. Other users are reporting no access to these applications. Other users at some of the branches claim they cannot get to certain public resources. The administrator wants to ensure that all sites can talk to each other and all resources are accessible.



A network administrator has received an email from the applications development team requesting connectivity to their AWS VPC.

The administrator has configured the tunnel via the VMware SD-WAN Gateway. The tunnel status icon has not turned green.

Where are two places the administrator must check? (Choose two.)

- **A.** Determine if the DH parameter on the Edge has been configured.
- B. Determine if the PSK is mismatched between the AWS side and the VeloCloud Edge.
- **C.** Determine if the NVS has been enabled and assigned to a profile.
- **D.** Determine if the PSK is mismatched between the AWS side and the VeloCloud Gateway.

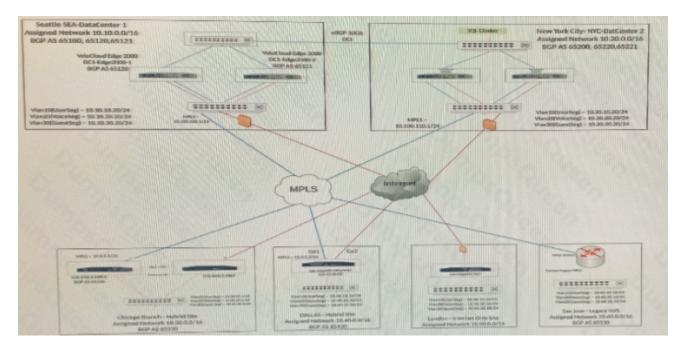
ANSWER: B D

QUESTION NO: 5

Scenario 2:

After completing the branch activation activities for all required branches, the network administrator attempts to test connectivity between the various branches and between the hubs and branches. The administrator notices a lack of connectivity despite being certain that configurations have been complete. The administrator also observed that several users are reporting intermittent connectivity to some of the applications they are accessing. Other users are reporting no access to these applications. Other users at some of the branches claim they cannot get to certain public resources. The administrator wants to ensure that all sites can talk to each other and all resources are accessible.

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The tunnel from spoke to hub is not coming up. What are the two possible reasons? (Choose two.)

- A. Spoke Edge and hub Edge are two different Edge models.
- **B.** Spoke Edge and hub Edge have a mismatch certificate authentication mode.
- C. Hub WAN Interface might be behind the NAT Device or firewall.
- **D.** Dynamic Branch to Branch is not enabled.

ANSWER: B C