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QUESTION 1
You are designing a large IP fabric and must determine if you should use IBGP or EBGP to signal your underlay.
Which statement is correct in this scenario?

A. EBGP will require that an IGP is also configured for load balancing.

B. EBGP will require a full mesh on all devices for load balancing.

C. EBGP will require that you include the add-path feature for load balancing.

D. EBGP will require that you include the multipath and multiple-as features for load balancing.
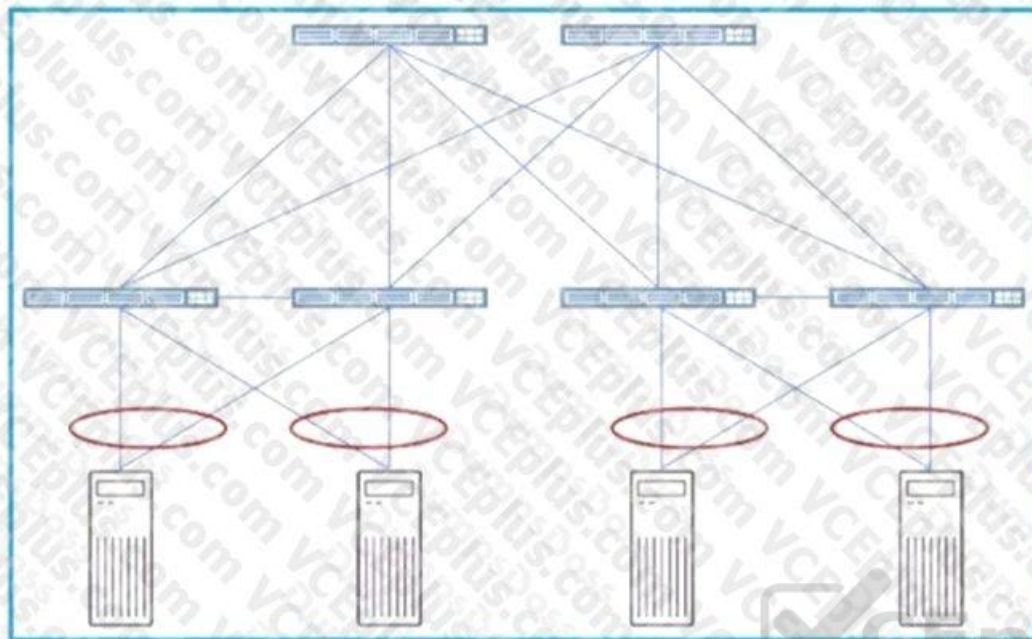
Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
Click the Exhibit button.

You need to ensure that no single point of failure exists in a new data center that will be deployed.
Referring to the exhibit, which two technologies will accomplish this requirement? (Choose two.)

A. Virtual Chassis
B. LLDP
C. MC-LAG
D. LAG

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
You are asked to design a solution for your data center EVPN/VXLAN fabric that will allow connectivity for all of your service platforms, such as firewalls and load balancers into a dedicated pair of border leaf devices.
Which three Juniper Networks platforms would support this requirement? (Choose three.)

A. MX Series
B. QFX5120 Series
C. SRX Series
D. EX4300-MP Series
E. QFX10000 Series

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
Which two statements describe SDN? (Choose two.)

A. SDN can alleviate the need for manually configuring each network device.
B. SDN moves forwarding functions to a centralized management platform.
C. SDN combines the control plane and the forwarding plane into a single fabric.
D. SDN moves compute intensive functions to a centralized controller.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
Your corporate network consists of four data centers. Your data centers are already running EVPN-VXLAN over an IP fabric.
You are asked to design a strategy for Layer 3 data center interconnectivity.
Which two methods would satisfy this requirement? (Choose two.)

A. EVPN Type-6 routes
B. L2VPN
C. L3VPN
D. EVPN Type-5 routes

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
You are deploying a new data center fabric to support virtualized systems. As part of the deployment, you must monitor server utilization of the hosts. In this scenario, which Juniper Networks product would satisfy this requirement?

A. Junos Space Network Management Platform

B. Contrail Networking

C. Contrail Insights

D. Junos Space Security Director

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
Your developers have created an application that uses iSCSI for data storage. Although iSCSI is inherently lossless, they are concerned about potential latency issues due to network congestion and retransmitted packets.
In this scenario, what will ensure that the iSCSI traffic is delivered in a timely manner?

A. quantized congestion notification

B. priority flow control

C. data center bridging exchange

D. enhanced transmission selection

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8
Which protocol is used to exchange control information between the participating multichassis LAG (MC-LAG) peers?

A. BGP
B. OSPF
C. ICCP
D. VCCP

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
You are designing an IP fabric ASN scheme using EBGP.
What are two acceptable ranges in this scenario? (Choose two.)

A. 0 - 512
B. 100001 - 199999
C. 64512 - 65535
D. 4200000000 - 4294967294

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
Which two statements describe CoS? (Choose two.)

A. CoS does not protect sensitive traffic flows.
B. CoS can be used to differentiate traffic for different customers.
C. CoS creates an end-to-end guaranteed bandwidth reservation.

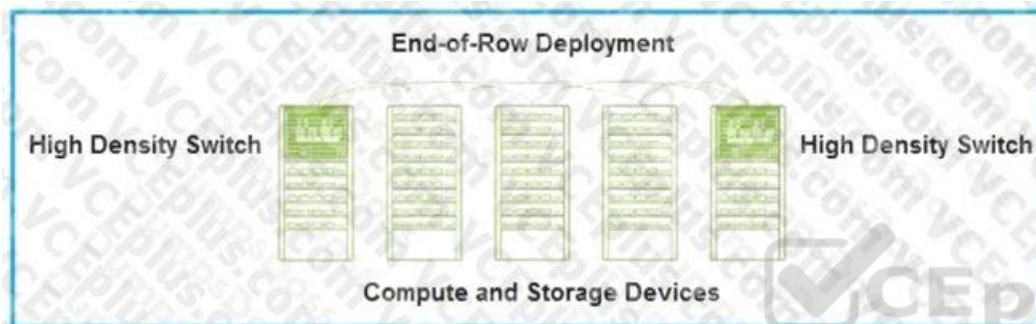D. CoS does not create additional bandwidth.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
Click the Exhibit button.

Given the physical layout of the data center shown in the exhibit, which two statements are correct? (Choose two.)

A. A single access tier exists for an entire row of servers.
B. Each rack is managed as a single unit within the data center.
C. Cable run lengths are minimized.
D. The layout requires minimal uplinks.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
You are developing an automation strategy and have been given the requirements below.
 The tool chosen must be supported by multiple vendors.
 The tool chosen must not install a client on the networking devices.

The tool chosen must support open standards communication methods.
Which tool satisfies the requirements?

A. Ansible
B. SLAX
C. Chef
D. Puppet

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
You are designing an EVPN/VXLAN overlay network for your data center. You are planning on reusing some of your existing
devices that do not support VXLAN routing.
Which gateway model should be deployed to support this architecture?

A. spine gateway
B. leaf gateway
C. server based gateway
D. underlay gateway

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
Your company wants to expand operations and build small data centers in locations where it is difficult to maintain physical
routing equipment. You must recommend a Juniper product that minimizes this issue.
Which product would you recommend in this situation?

A. MX104
B. vMX

C. vRR

D. Virtual Chassis

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
You are designing an IP fabric underlay using IBGP with the spines serving as route reflectors.
In this scenario, which BGP capability must be supported on the spines?

A. add-path

B. route-monitoring

C. rib-sharding

D. route-refresh-priority

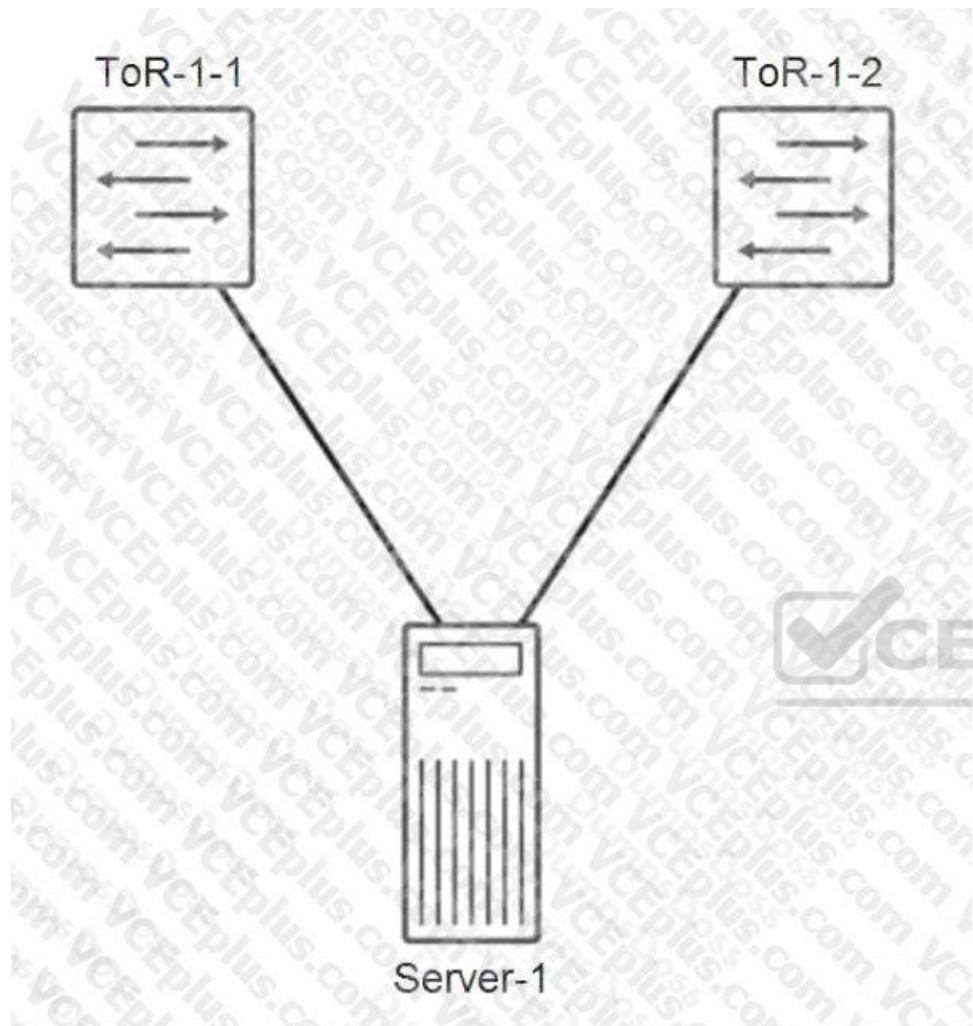**Correct Answer:** A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
You are designing a data center where all your servers in each rack will be connected to two top-of-rack (ToR) switches
using Layer 2, as shown in the exhibit. You must implement a high availability solution that maintains link layer connectivity
to each server when one of the ToR switches fails.
In this scenario, which solution will accomplish this task?

A. Virtual Chassis with LAG
B. chassis cluster with LAG
C. non-stop bridging (NSB)
D. bidirectional forwarding detection (BFD)

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
You are asked to propose a solution to interconnect two remote data centers over the Internet. The traffic that will be traversing this connection is very sensitive and must be encrypted between the two sites.
In this scenario, which solution should you propose?

A. MPLS Layer 3 VPN
B. IPsec VPN
C. GRE
D. EVPN

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
Which three statements are correct regarding a Clos-style IP fabric network? (Choose three.)

A. Spine nodes should not be interconnected.
B. Spine nodes can be interconnected.
C. Leaf nodes should be connected to spine nodes.
D. Leaf nodes can be interconnected.
E. Leaf nodes should not be interconnected.

Correct Answer: ACE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
You want to protect a hypervisor in your data center with a security solution that is installed on the hypervisor and provides firewall protection to applications. Traffic to one of the virtual servers must be subject to a NAT policy before communicating with the virtual server.
Which two solutions would you use to satisfy this requirement? (Choose two.)

A. vSRX
B. vQFX
C. ATP Cloud
D. cSRX

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
Which two statements about a three-stage Clos IP Fabric architecture are correct? (Choose two.)

A. Each server-facing interface is always two hops away from any other server-facing interfaces.
B. Each leaf node should have a physical connection to every other leaf node.
C. No physical connectivity exists between spine devices.
D. Each server-facing interface is always one hop away from any other server-facing interfaces.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
What are two elements of data center security? (Choose two.)

A. segmentation with VLANs in hypervisors
B. DDoS protection
C. ATP Cloud advanced anti-malware

D. JIMS for user identify and management

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
What are two overlay protocols that should be considered in your data center design when using an IP fabric underlay?
(Choose two.)

A. OSPF

B. VXLAN

C. MPLSoGRE

D. VPLS

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
You are designing a new Data Center Interconnect (DCI) that will be MPLS-based where the PE routers need to learn local and remote MAC addresses.
In this scenario, which two DCI deployment methodologies satisfy this requirement? (Choose two.)

A. VPLS

B. LDP Layer 2 circuits
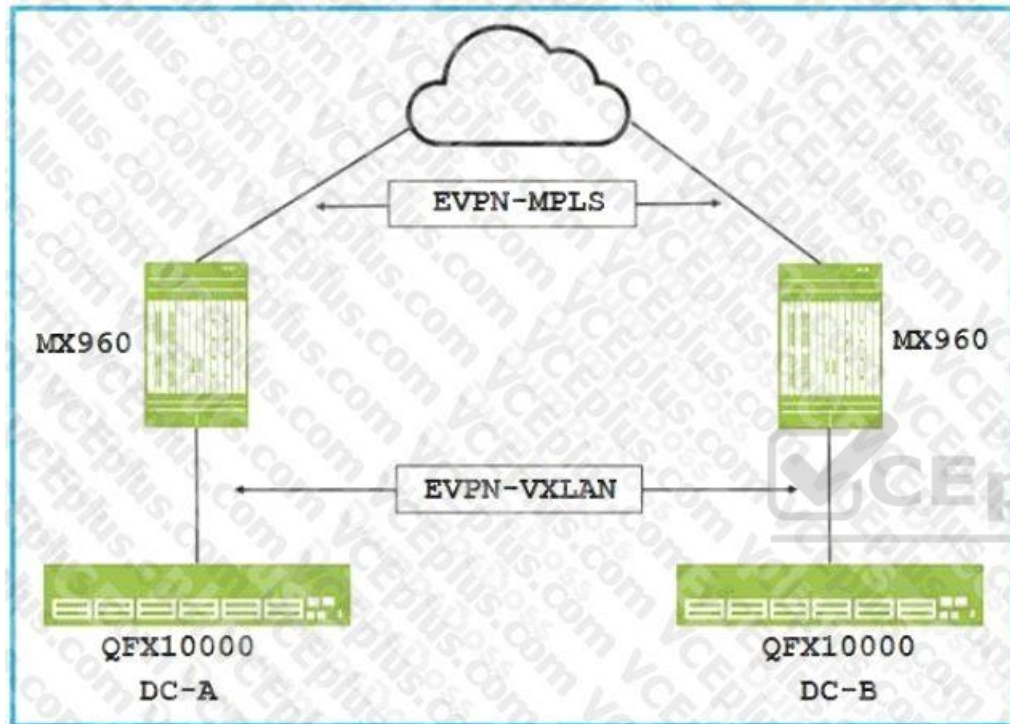
C. EVPN

D. BGP Layer 2 VPNs

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
Click the Exhibit button.

After several design meetings with the WAN team, EVPN MPLS will be deployed as the Data Center Interconnect protocol. What should be enabled on the MX Series routers to support transporting traffic between DC-A and DC-B as shown in the exhibit?

A. OVSDB
B. stitching
C. fragmentation
D. CGNAT

Correct Answer: B
Section: (none)

Explanation

Explanation/Reference:

QUESTION 25
Which statement about a Virtual Chassis deployment is correct?

A. A Virtual Chassis can include switches mounted in multiple different racks.
B. A Virtual Chassis can interconnect as many as 20 switches to form a single virtual device.
C. A Virtual Chassis uses Spanning Tree Protocol between individual member switches.
D. All member switches must be running the same Junos version.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
You must deploy a solution within your data center that will provide capacity planning for your virtual machine environment.
In this scenario, which Juniper Networks solution would accomplish this task?

A. Juniper Secure Analytics
B. Junos Space
C. Contrail Cloud
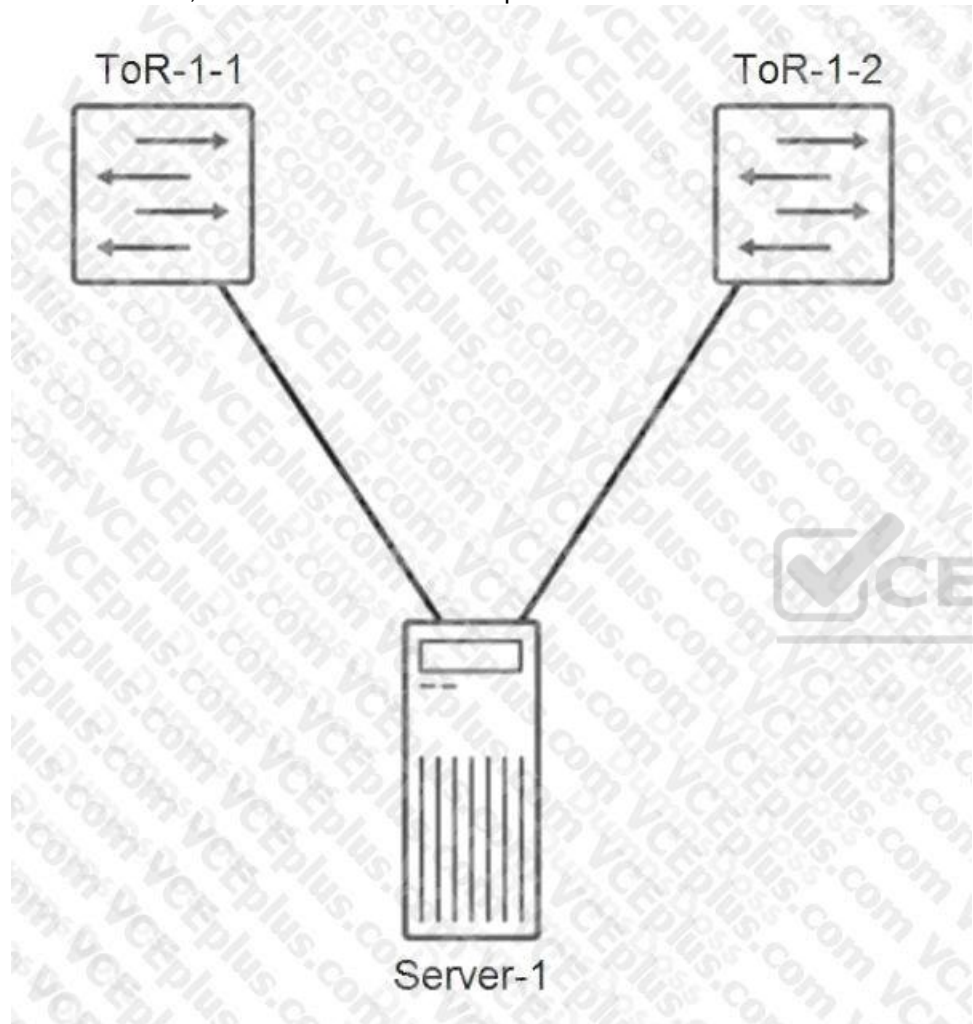D. Contrail Insights

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
You are designing a data center where all your servers in each rack will be connected to two top-of-rack (ToR) switches
using Layer 2, as shown in the exhibit. You must implement a high availability solution that maintains link layer connectivity

to each server when one of the ToR switches fails.
In this scenario, which solution will accomplish this task?

A. VRRP
B. LAG
C. GRES with NSB
D. MC-LAG

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
Which two characteristics describe a one-arm firewall deployment? (Choose two.)

A. The number of interfaces required for the infrastructure increases.
B. The flexibility of selective services on the firewall is reduced.
C. All traffic passes through the firewall before passing through the core and aggregation tiers.
D. Select traffic is directed to or bypasses the firewall.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
You are asked by the data center architecture team to evaluate redundancy and management options for server racks that have two or more switches to reduce the management footprint while maintaining redundancy.
Which technology fulfills both requirements?

A. Virtual Chassis
B. ESI
C. Virtual Router Redundancy Protocol
D. MC-LAG

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
What are two types of data center network overlays supported by Juniper Networks? (Choose two.)

A. Generic Network Virtualization Encapsulation

B. centrally-routed bridging

C. edge-routed bridging

D. Stateless Transport Tunneling

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
You are designing a Layer 3 Clos fabric architecture for a new data center network infrastructure. You use IBGP for the underlay control plane of the fabric.
Which devices must support BGP route reflection and BGP ADD-PATH?

A. spine nodes

B. leaf nodes

C. fabric interconnect routers

D. fabric perimeter routers

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
You are designing a QoS scheme for your data center. You must ensure lossless Ethernet.
What are three protocols that would be used in this scenario? (Choose three.)

A. TRILL

B. SPB

C. ETS
D. DCBx
E. PFC

Correct Answer: CDE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
Which two elements are available to implement security within a vRouter managed by Contrail? (Choose two.)

A. Security Policy
B. Security Group
C. IPsec VPN
D. Network Policy

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
You want to encapsulate Layer 2 frames for transport across a Layer 3 network.
Which three methods are supported by Juniper Networks to accomplish this task? (Choose three.)

A. EVPN
B. VXLAN
C. MPLS over GRE
D. Layer 3 VPN
E. MPLS over UDP

Correct Answer: ABC
Section: (none)

Explanation

Explanation/Reference:

QUESTION 35
When using VPLS for a Data Center Interconnect, which statement about MAC learning is correct?

A. MAC learning is not used.
B. Management plane MAC learning is used.
C. Control plane MAC learning is used.
D. Data plane MAC learning is used.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
When considering environmental conditions in a data center, which two statements are correct? (Choose two.)

A. The device air intake should face the cold aisle.
B. Relative humidity that is too low can cause water condensation.
C. Device exhaust fans should face the cold aisle.
D. The temperature should be measured at multiple heights.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
You are designing a Data Center Interconnect (DCI). You must ensure that the local PE learns the local MAC addresses and then distributes these learned MAC addresses to the remote PEs using the control plane.
In this scenario, which DCI solution will satisfy the requirements?

A. Ethernet VPN
B. CCC
C. BGP Layer 2 VPNs
D. BGP Layer 2 circuits

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
You are responsible for the uptime of a Clos IP fabric that has an EBGP implementation. When the EBGP implementation is restarted on a router, it causes a routing flap.
In this scenario, which BGP feature would prevent downtime?

A. EBGP multihop
B. BGP route preference
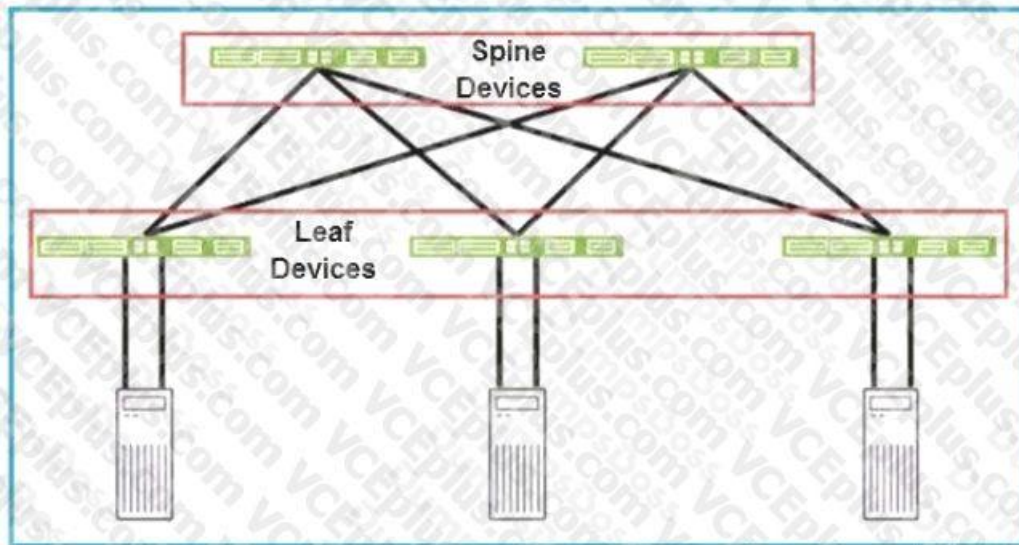C. EBGP local preference
D. BGP graceful restart

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
Click the Exhibit button.

Referring to the exhibit, which two statements are true? (Choose two.)

A. You should use CoS rewrite rules for traffic coming into the leaf devices.
B. You should use CoS rewrite rules for traffic leaving the leaf devices.
C. You should use CoS rewrite rules for traffic leaving the spine devices.
D. You should use CoS rewrite rules for traffic coming into the spine devices.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
You are inspecting a small data center your company just purchased. You notice several blank panels and cable management system components in a storage room that are not installed on the equipment racks.
In this scenario, which two statements would you include in your inspection report? (Choose two.)

A. The blank panels were removed to improve cooling air flow through the racks.
B. The cable management system function is cosmetic only and is not necessary.

C. The cable management system should be installed as soon as possible.

D. The blank panels should be installed as soon as possible.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
Your company is deploying a private cloud based on OpenStack and has selected Contrail Networking as their SDN controller. The data center supporting this private cloud will use an IP fabric architecture consisting of QFX Series switches and MX Series routers.
Which two statements are true in this scenario? (Choose two.)

A. All vRouters maintain identical forwarding tables for all virtual networks.

B. SDN Gateway devices may contain per-tenant MAC and IP addresses.

C. Each vRouter maintains separate forwarding tables for various virtual networks.

D. Spine and leaf devices may contain per-tenant MAC and IP addresses.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
Which two statements are correct when considering redundancy in a data center design? (Choose two.)

A. Virtual Chassis is not supported in IP fabric designs.

B. Routing protocols in an IP fabric must support ECMP.

C. Redundant power supplies should be wired to the same PDU.

D. LAG between a server and an IP fabric should be on separate physical leaf devices.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
Which two features add NGFW capabilities to a traditional security device? (Choose two.)

A. IPS
B. UTM
C. IP filters
D. NAT

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
You want to design a networking solution for your data center that relies on dynamic service chaining of virtual services and network functions rather than relying on standalone physical appliances to host those services.
In this scenario, which solution should you consider?

A. MPLS
B. ATP
C. NFV
D. VXLAN

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
You are asked to design a DCI that offers policy control, active/active multihoming with load balancing, and minimizes flooding of BUM traffic.

Which DCI implementation satisfies these requirements?

A. EVPN
B. circuit cross-connect
C. BGP Layer 2 VPN
D. VPLS LAG

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
Which two scripting languages are supported for creating on-box scripts? (Choose two.)

A. Python
B. Chef
C. SLAX
D. Ansible

Correct Answer: AC
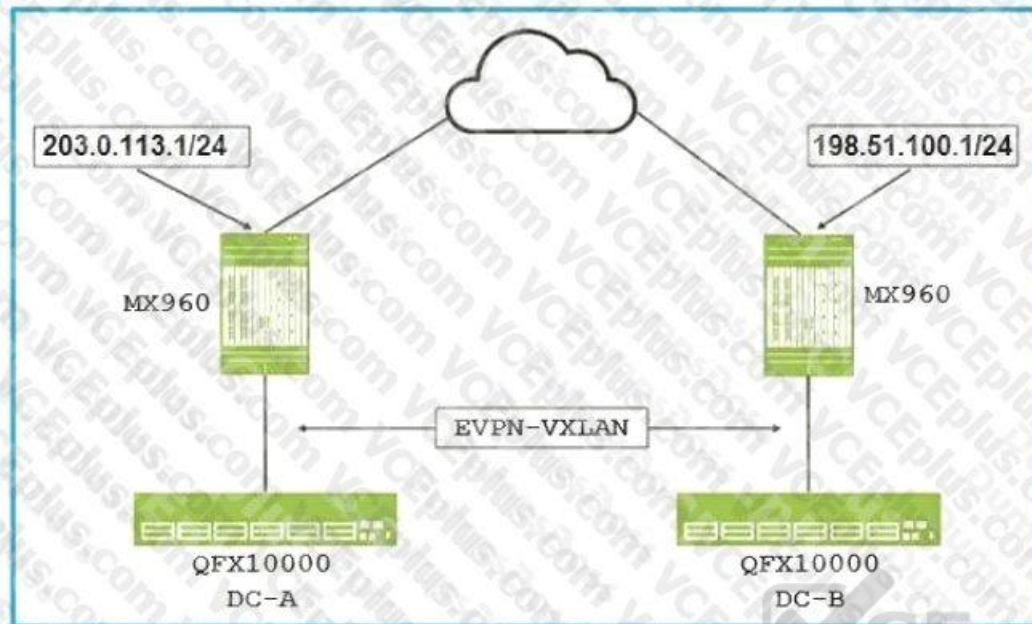**Section: (none)**
Explanation

Explanation/Reference:
Explanation:
Reference: https://www.juniper.net/documentation/us/en/software/junos/automation-scripting/automation-scripting.pdf

QUESTION 47
Click the Exhibit button.

You are designing a Data Center Interconnect to transport VXLAN traffic between DC-A and DC-B.
Which two technologies will allow the MX Series routers to transport the VXLAN packets over the WAN, as shown in the exhibit? (Choose two.)

A. Layer 2 VPN
B. Layer 3 VPN
C. VPLS
D. IP routing

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
You must implement Layer 4 security services between VMs that are hosted on the same server. You require a low footprint with Docker support.

In this scenario, which Juniper Networks product would you deploy?

A. vSRX
B. cRPD
C. cSRX
D. QFX

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49
What are two reasons for using cRPD? (Choose two.)

A. SOHO
B. route reflector
C. cloud-native routing
D. core routing

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50
You are performing a risk assessment on your new data center. You must determine the annual loss expectancy.
Which two calculations must you use in this scenario? (Choose two.)

A. single loss expectancy
B. asset value
C. annual rate of occurrence
D. exposure factor

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 51
Which two Junos components does cRPD contain? (Choose two.)

A. Kubernetes
B. RIB
C. Kernel
D. MGD

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52
Which statement is correct about end-of-row (EoR) access switch designs when compared to top-of-rack (ToR) designs?

A. Large EoR designs provide more flexibility for connection types.
B. EoR designs require fewer cable connections to all servers.
C. EoR designs typically provide fewer access devices to manage.
D. Large EoR designs minimize the overall cable length required to connect to all servers.
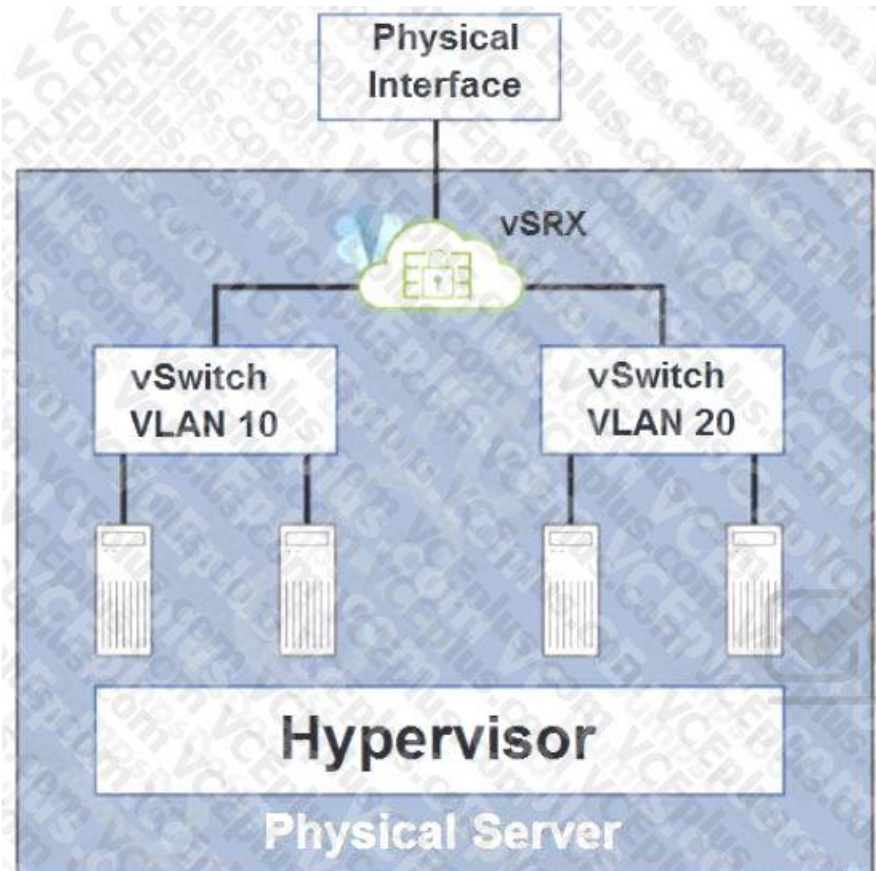
Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 53
Click the Exhibit button.

Referring to the exhibit, which two statements are true? (Choose two.)

A. The vSRX is not performing microsegmentation.
B. The vSRX is working in routed mode.
C. The vSRX is working in transparent mode.
D. The vSRX is performing microsegmentation.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54
You have a heavily virtualized environment in which all of your virtual machines are hosted on a few large, shared servers.
For security reasons, you must restrict inter-VM traffic and only allow traffic that complies with your security policies.
Which two technologies would you use to restrict inter-VM traffic? (Choose two.)

A. URL filtering
B. security intelligence
C. vSRX
D. VLAN

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 55
You are asked to design a new data center connection where connections between switches will be encrypted for Layer 2 traffic.
In this scenario, which solution will provide the required encryption?

A. SSL
B. TLS
C. IPsec
D. MACsec

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56
You must implement high availability features in the design for a data center. Every network device in this design will have

dual routing engines.
In this scenario, which two high availability features should you use? (Choose two.)

A. GRES with NSR
B. GRES with NSB
C. NSR with graceful restart
D. NSR with NSB

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57
You must implement high availability features in the design for a data center. Every network device in this part of the data
center only has one routing engine.
Which high availability feature should you use in this scenario?

A. NSR
B. NSB
C. graceful restart
D. GRES

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58
Within a customer's data center, one departmental server is transmitting all of its network traffic marked with an IP
precedence value of 6. The ingress switch must change this precedence before forwarding it to the rest of the network.
Which CoS feature would be used to accomplish this task?

A. multifield classification
B. rewrite rules

C. class-based forwarding

D. behavior aggregate classification

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59
Click the Exhibit button.

For a fully configured and functional IP fabric underlay as shown in the exhibit, how many external BGP neighbors are expected to be in the established state for Spine 1?
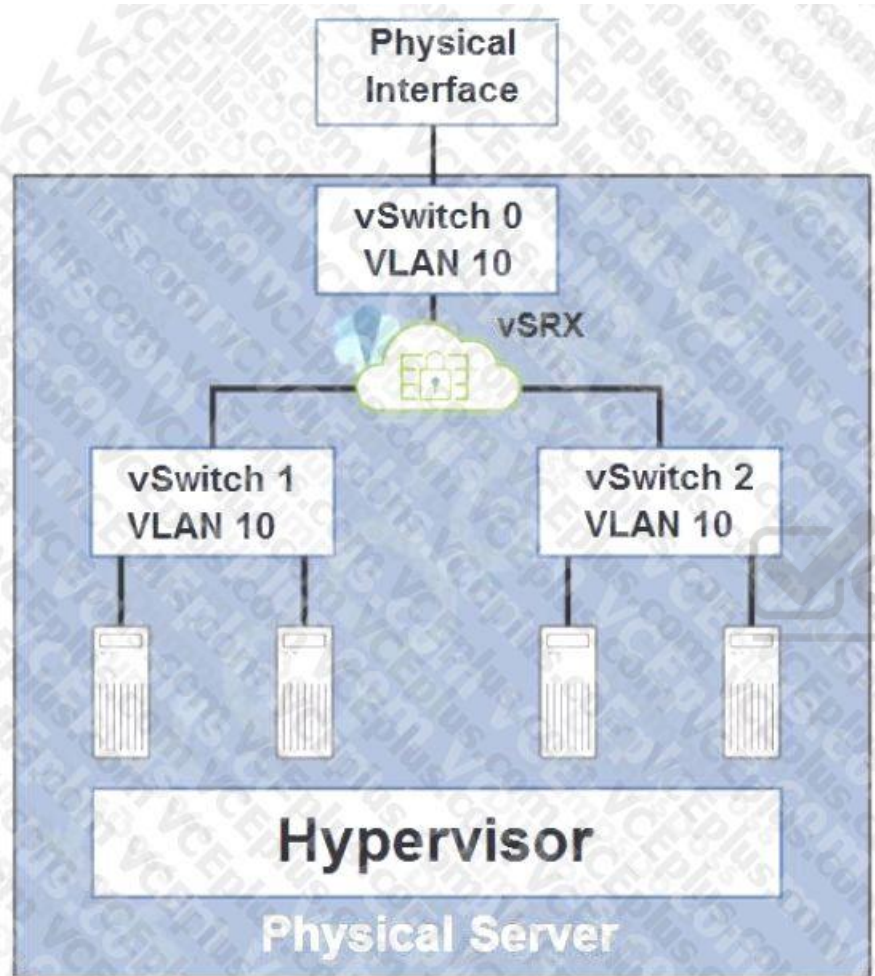
A. 2

B. 5

C. 4

D. 3

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60
Click the Exhibit button.

Referring to the exhibit, which two statements are true? (Choose two.)

A. The vSRX is performing microsegmentation.
B. The vSRX is working in routed mode.
C. The vSRX is not performing microsegmentation.
D. The vSRX is working in transparent mode.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 61
A customer has concerns about various groups having the ability to easily access their corporate network infrastructure.
They want to implement tighter controls for network infrastructure system access.
Which three actions will accomplish this task? (Choose three.)

A. Open console port access.
B. Disable root access.
C. Use a secure access VPN.
D. Provide local passwords.
E. Use RADIUS accounting.

Correct Answer: BCE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 62
When using BGP Layer 2 VPN for a Data Center Interconnect, which statement about MAC learning is correct?

A. MAC learning is not used.
B. Management plane MAC learning is used.
C. Control plane MAC learning is used.
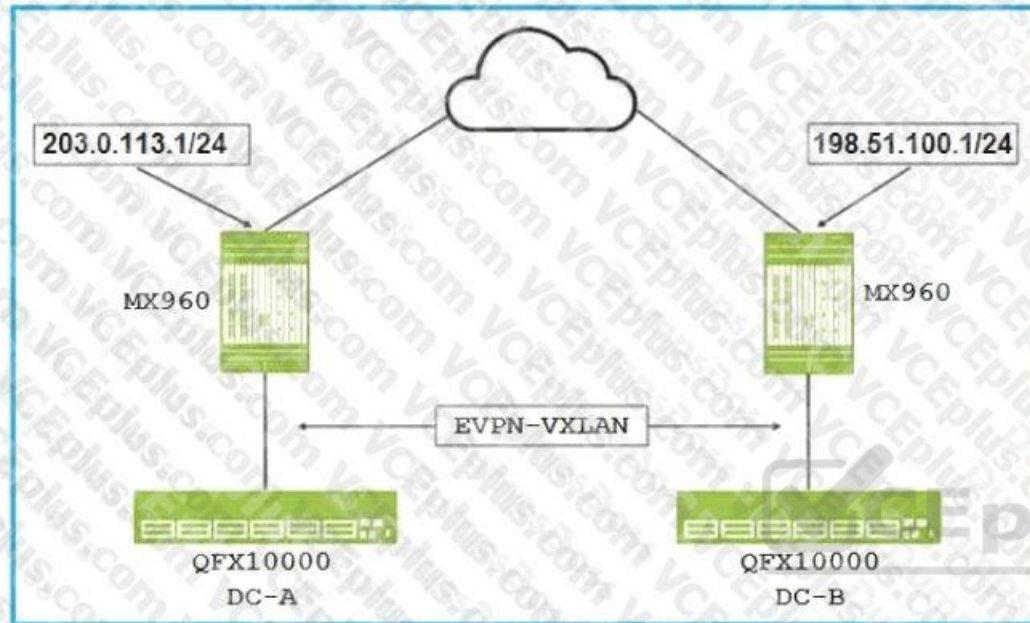D. Data plane MAC learning is used.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
Click the Exhibit button.

You are in discussions with the WAN team about implementing a Data Center interconnect between DC-A and DC-B, as shown in the exhibit.
What are two protocols that would support your Data Center Interconnect requirements? (Choose two.)

A. Layer 3 VPN
B. OVSDB
C. BGP
D. H-VPLS

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 64
You are designing an EVPN/VXLAN network and want to ensure that latency between VMs on the same host is as low as possible for both Layer2 and Layer3 traffic. Which two design choices will accomplish this task? (Choose two.)

A. Configure spine nodes as VXLAN Layer 3 gateways.

B. Configure leaf nodes as VXLAN Layer 2 gateways.

C. Configure leaf nodes as VXLAN Layer 3 gateways.

D. Configure spine nodes as VXLAN Layer 2 gateways.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 65
You must implement security services between VMs that are hosted on the same server. You need to perform Layer 3 routing, UTM, IPS, and NAT services while minimizing space and resource usage.
Which Junos product will satisfy the requirements?

A. MX

B. SRX

C. vMX

D. vSRX

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 66
Which two Layer 2 Data Center Interconnect redundancy options support active/active forwarding? (Choose two.)

A. VPLS LAG

B. point-to-point LAG

C. EVPN multihoming
D. VPLS multihoming

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 67
Your Junos device is configured with dual Routing Engines.
In this scenario, which feature must be activated to preserve both the control and forwarding planes?

A. graceful Routing Engine switchover only
B. graceful Routing Engine switchover with graceful restart and non-stop routing
C. graceful Routing Engine switchover with graceful restart
D. graceful Routing Engine switchover with non-stop routing
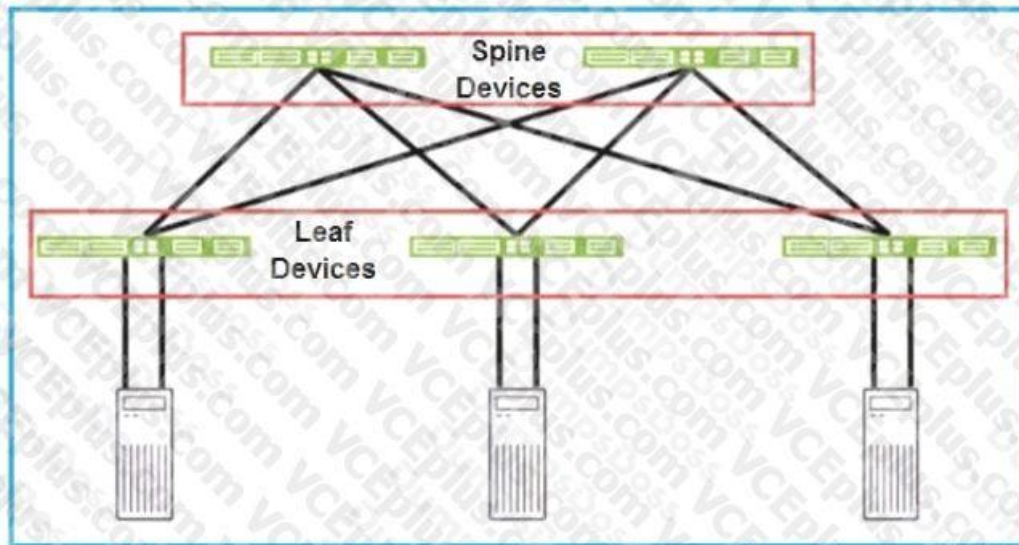
Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 68
Click the Exhibit button.

Referring to the exhibit, which two statements are correct? (Choose two.)

A. You should use CoS schedulers for traffic leaving the spine devices and going to the leaf devices.
B. You should use CoS schedulers for traffic leaving the leaf devices and going to the spine devices.
C. You should use CoS schedulers for traffic coming into the spine devices from the leaf devices.
D. You should use CoS schedulers for traffic coming into the leaf devices from the servers.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 69
You are designing a large IP fabric and must determine if you should use IBGP or EBGP to signal your underlay.
Which statement is correct in this scenario?

A. IBGP will require a full mesh on all devices.
B. IBGP will allow your network to scale to larger device numbers.
C. EBGP will require more BGP neighbors per device.

D. EBGP will require that an IGP is also configured.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 70
You must design a data center (DC) connectivity solution for four data centers located in the US, Europe, Africa, and China.
Which three statements are correct in this scenario? (Choose three.)

A. VPLS can provide connectivity for four or more DC deployments.

B. LDP Layer 2 circuits learn MAC addresses in the data plane.

C. BGP Layer 2 VPNs are required due to latency requirements.

D. PE routers in an EVPN environment advertise MAC addresses using BGP.

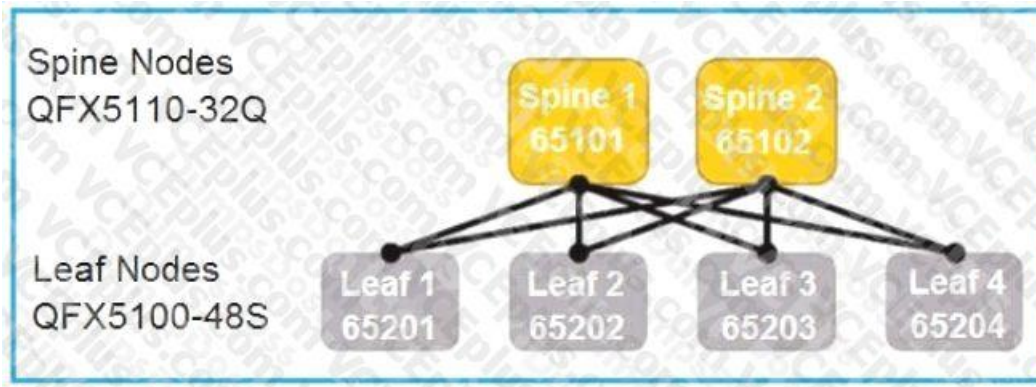E. EVPN can provide connectivity for four or more DC deployments.

Correct Answer: ADE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 71
Click the Exhibit button.

Given the information shown below.
2 spine nodes with (4) 40GbE interfaces each 4 leaf nodes:
 Each leaf node has half-utilized (24) 10GbE interfaces.
 Each leaf node has (1) 40GbE interface to each of the 2 spine nodes.
What is the oversubscription ratio for the IP fabric shown in the exhibit?

A. 1:1

B. 4:1

C. 3:1

D. 2:1

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 72
You want to reduce the over-subscription ratio of an IP fabric between the leaf nodes and spine nodes.
Which two actions will accomplish this goal? (Choose two.)

A. Add spine nodes to the fabric.

B. Increase bandwidth between the spine and leaf.

C. Add leaf nodes to the fabric.

D. Add aggregate links to the servers.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 73
Which data center architecture is open, flexible, and uses Layer 3 only?

A. STP
B. IP fabric
C. virtual chassis
D. MC-LAG

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 74
You are designing a new data center that will be built using an IP fabric. One of your security requirements is that the
gateway for all of your VLANs must reside on the data center SRX firewalls.
Which IP fabric architecture will satisfy this requirement?

A. centrally routed overlay
B. server routed overlay
C. edge routed overlay
D. bridged overlay

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 75

You are designing an EVPN overlay architecture for your new data center fabric. You must ensure that the servers can be connected to multiple different leaf nodes.
Which feature must be configured to allow for this functionality?

A. Virtual Router Redundancy Protocol

B. Virtual Chassis

C. Ethernet segment identifier

D. multichassis LAG

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 76
Click the Exhibit button.

For a fully configured and functional IP fabric underlay as shown in the exhibit, how many external BGP neighbors are expected to be in established state for Leaf 1?
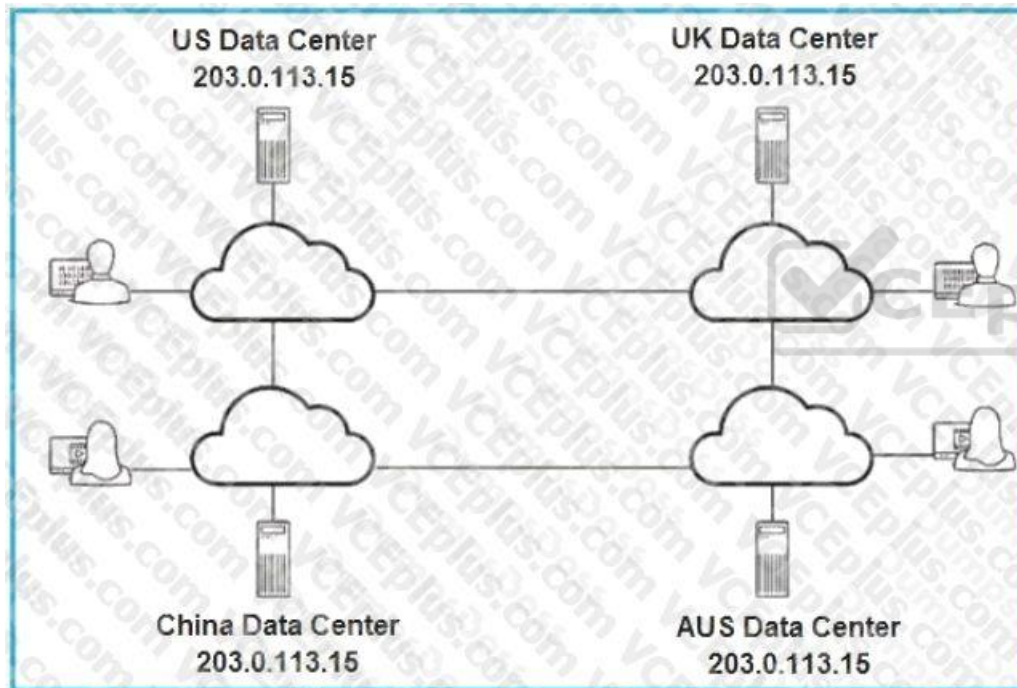
A. 4

B. 5

C. 2

D. 3

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 77
Click the Exhibit button.

Which two statements about the redundancy design shown in the exhibit are true? (Choose two.)

A. User traffic must be policy-routed to the active data center.
B. Multicast IP addressing is in use.
C. Inter-server traffic must use an alternate IP address.
D. Anycast IP addressing is in use.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 78
You have a highly latency-sensitive application that is mission critical to your company's operation.
In this scenario, what will enable you to identify issues within three second accuracy?

A. JTI
B. RMON1
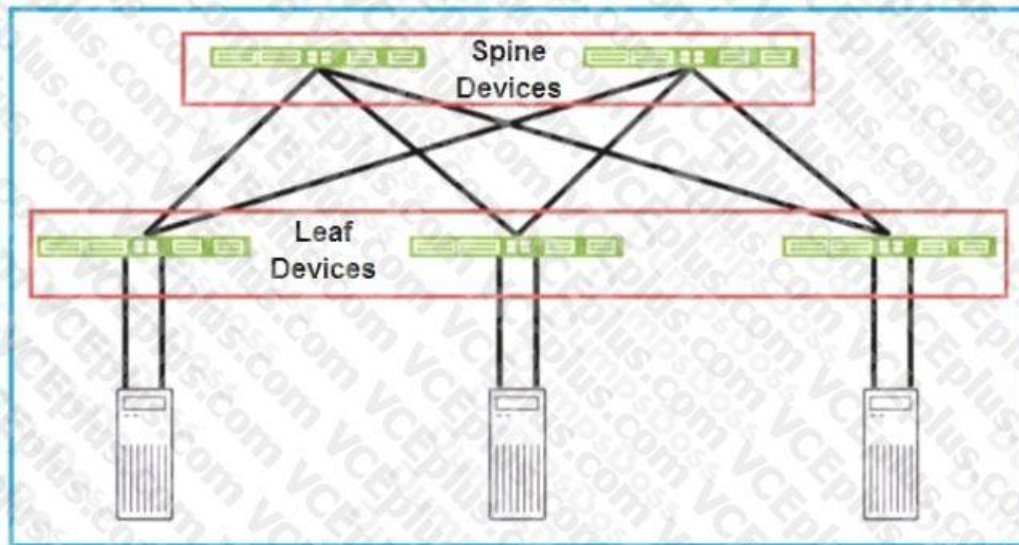C. LDAP
D. RMON2

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 79
Click the Exhibit button.

Referring to the exhibit, which two statements are true? (Choose two.)

A. You should use CoS multifield classifiers for traffic leaving the leaf devices and going to the spine devices.
B. You should use CoS BA classifiers for traffic leaving the spine devices and going to the leaf devices.
C. You should use CoS multifield classifiers for traffic coming into the leaf devices from the servers.
D. You should use CoS BA classifiers for traffic coming into the spine devices from the leaf devices.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 80
You are asked to design security policies based on team membership.
Which access control methodology should you use in this scenario?

A. non-discretionary access control
B. role-based access control
C. mandatory access control

D. discretionary access control

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 81
You are asked to deploy data classification measures in your network. You are analyzing an e-mail and notice several employees in the cc list but the e-mail does not appear to contain any sensitive data, such as security logs or financial reports.
In this scenario, how should this data be classified?

A. public

B. encrypted

C. restricted

D. private

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 82
What are two considerations when designing an IP fabric? (Choose two.)

A. Every leaf node should have an uplink to every spine node.

B. Leaf nodes and spine nodes should be the same type of device.

C. Uplinks from servers to the leaf nodes should be 40GbE links.

D. All spine nodes should be the same type of device.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 83
According to Juniper Networks, what are two recommendations for implementing data center security? (Choose two.)

A. Perimeter security in a data center is normally performed on virtual devices.
B. Perimeter security in a data center is normally performed on physical devices.
C. DDoS protection is implemented at the perimeter of the data center.
D. DDoS protection is implemented at the core of the data center.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 84
Your data center design must ensure that no access switch can become a single point of failure.
Which two actions will satisfy this requirement? (Choose two.)

A. Use an MC-LAG between two upstream distribution switches and each access switch.
B. Use a LAG between each access switch and a VRRP interface on a distribution switch.
C. Use a LAG between each server and two or more members of a Virtual Chassis.
D. Use an MC-LAG between two access switches and each server.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 85
You want to deploy chassis clustering to provide high availability on the SRX Series devices that are securing your data center.
In this scenario, which statement is correct?

A. GRES can provide high availability.

B. NSR can provide high availability.

C. MC-LAG can provide high availability.

D. The reth interfaces can provide high availability.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 86
Your company is deploying a private cloud based on OpenStack and has selected Contrail Networking as their SDN
controller. As part of this solution, you must implement distributed firewall capabilities.
In this scenario, which Contrail component implements this function?

A. vRouter

B. vSwitch

C. compute node

D. installer

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 87
During a design requirements gathering meeting for a new data center, your customer indicates that traffic to and from
corporate HR systems is highly sensitive and that the network design should ensure that these systems are protected from
unauthorized access.
Which three design actions would satisfy this requirement? (Choose three.)

A. Disable routing to and from HR systems.

B. Place HR systems in a unique VR.

C. Use FBF to steer HR traffic to security devices.

D. Put all HR systems in dedicated racks.

E. Enable a dedicated VLAN for HR systems.

Correct Answer: BCE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 88
You are implementing a new data center and need to plan to connect it to your existing data center. You have the requirement for active/active forwarding to enable load balancing and reduce failure times.
Which two technologies should be evaluated for this design? (Choose two.)

A. point-to-point links

B. Layer 2 VPN

C. VPLS

D. EVPN

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 89
Contrail Networking performs which three functions? (Choose three.)

A. Configure physical network functions.

B. Deploy bare metal compute devices.

C. Perform service chain network functions.

D. Configure storage components.

E. Virtualize networks.

Correct Answer: ABE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 90
Which three statements about Contrail Networking are true? (Choose three.)

A. It is used to service chain network functions.
B. It is used to program physical network functions.
C. It is used to virtualize and program networks.
D. It is used to virtualize and program compute.
E. It is used to create distributed cloud storage.

Correct Answer: ACE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 91
Which statement is true about traffic prioritization?

A. PFC and Ethernet PAUSE produce the same result.
B. FCoE does not require DCB.
C. CoS is the treatment of traffic end-to-end.
D. QoS is experienced hop-by-hop
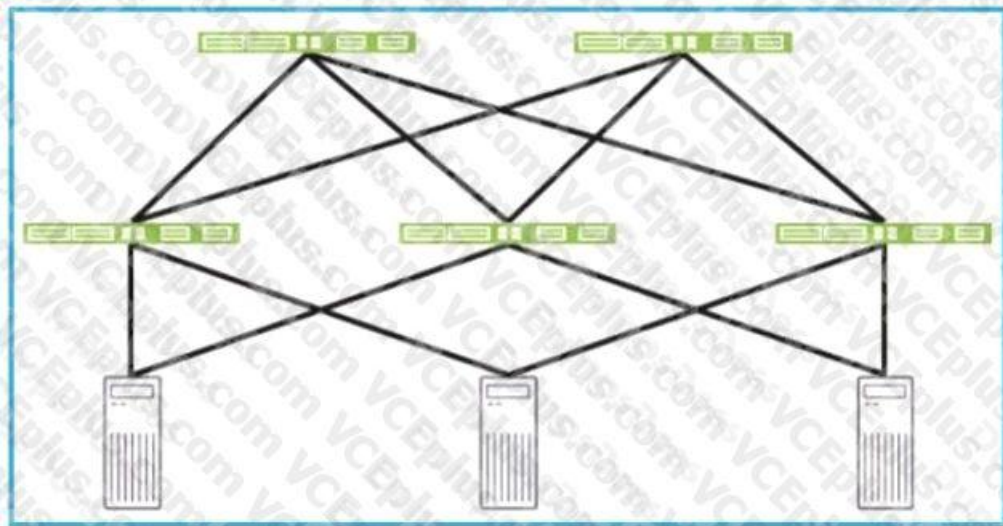
Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 92
Click the Exhibit button.

Referring to the exhibit, what should you do to increase high availability?

A. Deploy MC-LAG between the access layer and the servers.
B. Deploy MC-LAG between the distribution layer and the access layer.
C. Deploy a chassis cluster at the access layer.
D. Deploy a Virtual Chassis at the distribution layer.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 93
Which switch deployment solution will minimize server-to-switch cable lengths?

A. top-of-rack
B. middle-of-row
C. middle-of-rack
D. end-of-row

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 94
You are asked to design an IP fabric that uses the same routing protocol in both the underlay and overlay networks.
Which routing protocol will satisfy this requirement?

A. MPLS
B. BGP
C. IS-IS
D. OSPF

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 95
You are asked to create an underlay network that will scale from a small system to a large system and can be integrated into
a Contrail solution.
In this scenario, which protocol satisfies these requirements?

A. MPLS
B. EVPN
C. VXLAN
D. BGP

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 96
Two data centers must be able to operate with a stretched Layer 2 network. You are concerned about unnecessary traffic on the Data Center Interconnect (DCI). You do not want packets to trombone over the DCI, have excessive unknown unicast packet flooding over the DCI, or have excessive ARP flooding over the DCI.
Which technology satisfies the requirements in this scenario?

A. EVPN
B. IPsec
C. VPLS
D. GRE over IP

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference: