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NEW QUESTION: 1

What are two risks when using a source-based RTBH solution? (Choose TWO)

- A. The target of the attack may not support RTBH.
- B. The target of an attack would be blocked resulting in a target being offline.
- C. The attacker's address could be unknown.
- D. The attacker address could be a CGNAT address resulting in a larger service outage for users.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

Your company's automation team is testing a controller-based solution for dynamic LSP management. They do not want the topology acquisition process to allow the controller to become a transit node of the core network's.

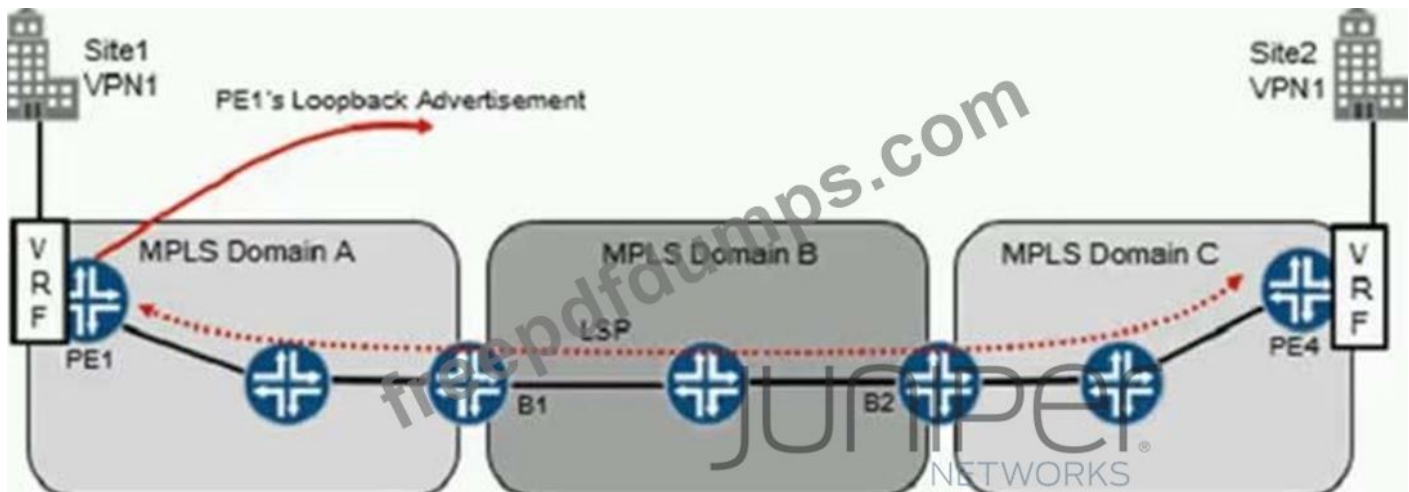
Which solution would fulfill the requirements?

- A. PCEP
- B. BGP-LS
- C. BGP-LU
- D. PCCD

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 3

Click the Exhibit button



Referring to the network design shown in the exhibit, you must ensure that VPN data between Site1 and Site2 will be earned over a single end-to-end LSP.

How would you advertise PE1's loopback address to accomplish this task?

- A. over a single EBGp session (IPv4 unicast NLRI) between PE1/PE4
- B. over a single IBGP session (IPv4 unicast NLRI) between PE VPE4
- C. over a single MP-IBGP session (L3VPN NLRI) between PE1/PE4
- D. over BGP-LU sessions between the PE1/B1. B1/B2 and B2/PE4

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 4

You are asked to design a WAN for a large enterprise. Each site must have multiple connections for redundancy. MPLS is not available at every site but it is preferred where available.

Which topology satisfies these design requirements?

- A. full mesh SD-WAN
- B. hub-and-spoke Internet WAN
- C. full mesh MPLS VPN
- D. hub-and-spoke SD-WAN

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 5

Your customer requires virtual machine mobility between two data centers, and they are pursuing a managed service.

Which solution would satisfy the customer's requirement?

- A. an EVPN service provided over IP
- B. an L3VPN service
- C. a routed service
- D. an IPsec VPN service between CE routers

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 6

You want to migrate your network from using Draft-Rosen to multicast VPN, Due to functional similarities, it will help operations personnel make the transition if they are familiar with certain technologies In this scenario, which technology would be helpful?

- A. Layer 3 VPNs
- B. Layer 2 VPNs
- C. hierarchical VPLS
- D. VPLS with point-to-multipoint LSPs

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 7

Your backbone network has a single dark fiber between two backbone sites within the same metro area. Currently this link is being used as a point-to-point 100GbE link between the routers using gray optics. The link has been experiencing high utilization and you are asked to propose network design changes to increase capacity across this network segment.

Which statement is true in this scenario?

- A. Gray optics can be used to increase capacity by enabling additional wavelengths.
- B. Enabling MPLS will increase capacity due to statistical multiplexing.
- C. Interfaces need to be reconfigured for 200GbE.
- D. New optical interfaces will need to be added to the routers.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 8

You are designing several MPLS virtual routing and forwarding (VRF) instances on all provider edge (PE) routers. Routes within each VRF should be exchanged between all PE routers provisioned for that VRF.

For each VRF routing instance which two attributes must match on all related PE routers?

(Choose two)

- A. VRF target
- B. interfaces
- C. router ID
- D. instance type

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 9

Which two statements are correct about Junos Space Connectivity Services Director? (Choose two)

- A. It is used to design, provision, and deploy MPLS-dynamic, RSVP-signaled LSP, and static LSP services on devices.
- B. It is used to design and simulate MPLS-TE and LSP routing.
- C. It is used to provide zero touch provisioning (ZTP), which simplifies the deployment of networks by providing policy-driven plug-and-play provisioning and network bring-up operations.

D. It is used to design, provision, and monitor Label Discovery Protocol (LDP) and Border Gateway Protocol (BGP) services on devices

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 10

You are creating an MPLS design proposal for a customer that requires traffic engineering features through their core MPLS network. The customer has edge routers that only support LDP signaling.

Which two features would you propose using in this scenario? (Choose two)

- A.** RSVP tunneling
- B.** LDP tunneling
- C.** RSVP
- D.** LDP

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 11

You are designing a new service provider network and need to select a label distribution mechanism that guides certain types of traffic along specific paths within the network.

Which two label distribution mechanisms would satisfy the requirements? (Choose two.)

- A.** RSVP
- B.** LDP
- C.** segment routing
- D.** BGP-LU

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 12

You are asked to create a point-to-multipoint DCI that does not overwhelm the data plane with MAC learning traffic.

Which protocol would you use in this situation?

- A.** PPTP
- B.** pseudowire
- C.** EVPN
- D.** VPLS

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 13

A customer wants to consolidate all remote site connections into a single enterprise WAN for backhaul to the corporate headquarters and data centers.

Which solution satisfies this requirement?

- A.** Data Center Interconnect
- B.** WAN aggregation

- C. Internet edge
- D. private WAN

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 14

You are preparing to purchase WAN services from a service provider. You are required to protect all Layer 2 and higher traffic from injection, wiretapping, man-in-the-middle, and playback type attacks.

Which solution would satisfy this requirement?

- A. Use IPsec between locations.
- B. Use Layer 3 VPN services from the service provider.
- C. Use Layer 2 VPN services from the service provider.
- D. Use MACsec between locations.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 15

You are responding to an RFP for a services provider that wants to upgrade their MPLS/LDP network to use traffic engineering.

Which two statements are correct in this scenario? (Choose two)

- A. RSVP-TE creates session states on core routers.
- B. Segment routing uses LDP for label adjacency making it backward-compatible with LDP.
- C. RSVP-TE requires a controller for bandwidth reservations.
- D. Segment routing requires a controller for bandwidth reservations.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

Exhibit.



You are asked to design a solution that will provision a circuit from the corporate headquarters to a remote branch. The circuit must be secure, and must support IGP adjacencies. IPsec has been chosen to secure traffic across the WAN connection.

Referring to the exhibit, which statement describes another requirement for this circuit to function correctly?

- A. You must increase the MTU of the IPsec tunnel to more than 1500 bytes to allow routing updates across the circuit.
- B. You must use a service provider Layer 3 VPN to establish routing protocols across the circuit
- C. You must implement GRE over IPsec to establish routing protocols across the circuit.
- D. You must use a service provider Layer 2 VPN to establish routing protocols across the circuit.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

Your customer's enterprise is adding geographically dispersed branch offices and requires new WAN connections. The primary design consideration for this expansion is low cost.

Which type of WAN connection satisfies the customer's requirement in this scenario?

- A. MPLS Layer 3 VPN
- B. leased line dedicated circuit
- C. transparent Layer 2 service
- D. Internet connection with IPsec

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

Which statement is correct regarding classifiers in CoS?

- A. Classifiers are used to define the transmit rate for forwarding classes.
- B. Classifiers are used to change DiffServ values on outgoing packets.
- C. Classifiers are used to separate traffic into different forwarding classes.
- D. Classifiers are used to route traffic between routing instances.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 19

You are designing a solution for a company with a central office with several branch locations geographically dispersed. You are given the following requirements:

- provides a different bandwidth at each location,
- has any-to-any connectivity,
- offloads some network responsibility.
- is inherently isolated.

- has a simple network design.

Which statement satisfies these requirements?

- A. Implement WAN over the public Internet.
- B. Implement Layer 2 VPN point-to-point circuits from each location to the central office.
- C. Implement services on a mesh of dark fiber between each location
- D. Implement Layer 3 VPN services at each location

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 20

You must build a portable and customizable template to secure the What are two components of this template? (Choose two)

- A. stateful firewall policy
- B. firewall filter
- C. generic policers
- D. routing policy

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 21

You want to implement Source Packet Routing in Networking (SPRING) in your network core using MPLS as the data plane for traffic engineering purposes.

In this scenario what are two protocols that would be used to distribute the segment IDs? (Choose two)

- A. RSVP
- B. LDP
- C. IS-IS
- D. OSPF

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 22

You are asked to design a Cloud CPE solution that can dynamically add new sites to an existing MPLS Layer 3 VPN. The CPE for each new site must support the service chaining of multiple VNFs.

Which Juniper Networks Cloud CPE solution supports these requirements?

- A. Distributed Cloud CPE - Managed Internet
- B. Centralized Cloud CPE
- C. Distributed Cloud CPE - Option 1
- D. SD-WAN

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 23

You are responding to an RFP that proposes using MX Series devices for subscriber management services.

In this scenario, which two protocols should you consider for the AAA components? (Choose two)

- A. Diameter
- B. DHCP
- C. RADIUS
- D. PPPoE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

The operations team reports that the network is now so large that it has become a challenge to manually create and maintain RSVP LSPs. You want to provide the team with the capability to create LSPs using a graphical interface.

Which system should you use in this scenario?

- A. Junos Space
- B. CSO
- C. OpenFlow
- D. Paragon Pathfinder

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 25

Which security implementation does Juniper Networks recommend for all core routers in a service provider network?

- A. intrusion and detection prevention
- B. application firewall
- C. stateless loopback firewall filter
- D. unified threat management

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 26

A customer reports a network outage at a branch office after users have reported intermittent Internet connectivity. Upon further investigation, you determine that there is significant packet loss and that the majority of traffic on the WAN consists of DNS responses from many different sources.

In this scenario, which design consideration would reduce further occurrences with minimal chance of affecting valid traffic?

- A. Implement CGNAT
- B. Configure BGP flowspec.
- C. Create a firewall filter to drop all traffic to the affected destination address of the attack
- D. Create a firewall filter to drop all traffic based on the source addresses of the attack.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 27

Your customer wants an MPLS-based L3VPN service between multiple remote locations. Which two statements are true regarding the customer's WAN edge devices? (Choose two)

- A. They must have EBGP configured.
- B. They must have MPLS configured.
- C. They require routes for all remote sites.
- D. They require IP connectivity with the PEs.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

You are asked to provide a design proposal for a service provider network that will need to support both IPv4 and IPv6 traffic across your IPv4 core. You do not want to change the core design.

In this scenario, what are two solutions that you would implement at the peering edge? (Choose two.)

- A. GRE tunneling
- B. NAT64
- C. native IPv6 routing
- D. 6PE

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 29

You are responding to an ERFP for a customer's MX-based BNG deployment that must accommodate at least 8000 subscribers. However, the customer's aggregation device only support 4094 VLANs.

Which action would you propose to solve the customer's capacity concern?

- A. Add an additional line card.
- B. Use VLAN translation
- C. Add an additional fabric module.
- D. Use stacked VLANs

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 30

Your customer is paying for traffic prioritization and you must ensure that all traffic from their 172.27.10.0/24 network receives top priority through your network.

Which action will satisfy this requirement?

- A. Apply a behavior aggregate classifier to the egress interface.
- B. Apply a custom rewrite rule to the ingress interface.
- C. Apply a multifield classifier to the ingress interfaces.

D. Apply a custom scheduler map to the ingress interface.

Answer: C (LEAVE A REPLY)

We would need MF to match the address and set the forwarding class.

NEW QUESTION: 31

You are designing a service provider core network. As part of the design, you must ensure that the MPLS network utilizes the traffic engineering database (TED) for path selection and resiliency.

You have chosen OSPF as the IGP for your design.

In this scenario, which statement is correct?

A. You must enable traffic engineering in OSPF to populate the TED.

B. OSPF cannot be used to populate the TED.

C. You must disable traffic engineering in OSPF to use the TED.

D. OSPF populates the TED by default.

Answer: A (LEAVE A REPLY)

https://www.juniper.net/documentation/en_US/junos/topics/example/ospf-traffic-engineeringenabling.html

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NEW QUESTION: 32

In your class-of-services design, you are using a multifield classifier on your WAN edge devices to ensure that traffic is properly classified entering your network. You are asked to ensure that all packets traversing your core will be handled in the same manner without using firewall filters.

Given this scenario, which statement is correct?

A. You should use forwarding classes to properly mark all DiffServ values because traffic is entering your core devices.

B. You should use rewrite rules to properly mark all DiffServ values because traffic is entering your core devices from your edge.

C. You should use a scheduler on all core devices to properly classify incoming traffic to ensure it is handled the same.

D. You should use a behavior aggregate (BA) classifier on all core devices to ensure incoming traffic is handled the same.

Answer: (SHOW ANSWER)

NEW QUESTION: 33

As a service provider network engineer, you are asked by management design a Layer 2 VPN product with a "five nines" SLA.

Which mechanism will address this requirement?

- A. VRRP
- B. EVPN LAG
- C. SyncE
- D. GRES

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 34

What are three limitations of using the Internet as the primary WAN service for enterprise organizations? (Choose three)

- A. no inherent security
- B. no latency considerations
- C. no quality of service guarantees
- D. lack of connectivity
- E. generally higher cost

Answer: B,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 35

Your company is considering how to add more visibility in their WAN MPLS links.

Which Juniper Networks product provides this type of traffic management?

- A. NorthStar
- B. Contrail
- C. JSA Series
- D. AppFormix

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 36

Which statement describes Juniper Networks network management design best practices?

- A. You should ensure that only on-box automaton scrips are used
- B. You should ensure that automaton is used sparingly.
- C. You should ensure that automation is used as much as possible.
- D. You should ensure that only off-box automation scripts are used

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 37

You work for a corporation deploying new data centers using EVPN/VXLAN You are considering using EVPN for the data center interconnects. The hardware and software being deployed in the data centers support EVPN Type 5 routes.

In this scenario, which additional DCI benefit do Type 5 routes provide?

- A.** Type 5 routes provide Layer 2 connectivity across multiple data centers, if MPLS encapsulation is being used.
- B.** Type 5 routes support Layer 2 and Layer 3 connectivity between data center eliminating the need to advertise Layer 3 VPN and Layer 2 VPN routes.
- C.** Type 5 routes support Layer 3 connectivity across multiple data centers, eliminating the need to advertise Layer 3 VPN routes.
- D.** Type 5 routes provide Layer 2 connectivity across multiple data centers, if VXLAN encapsulation is being used.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 38

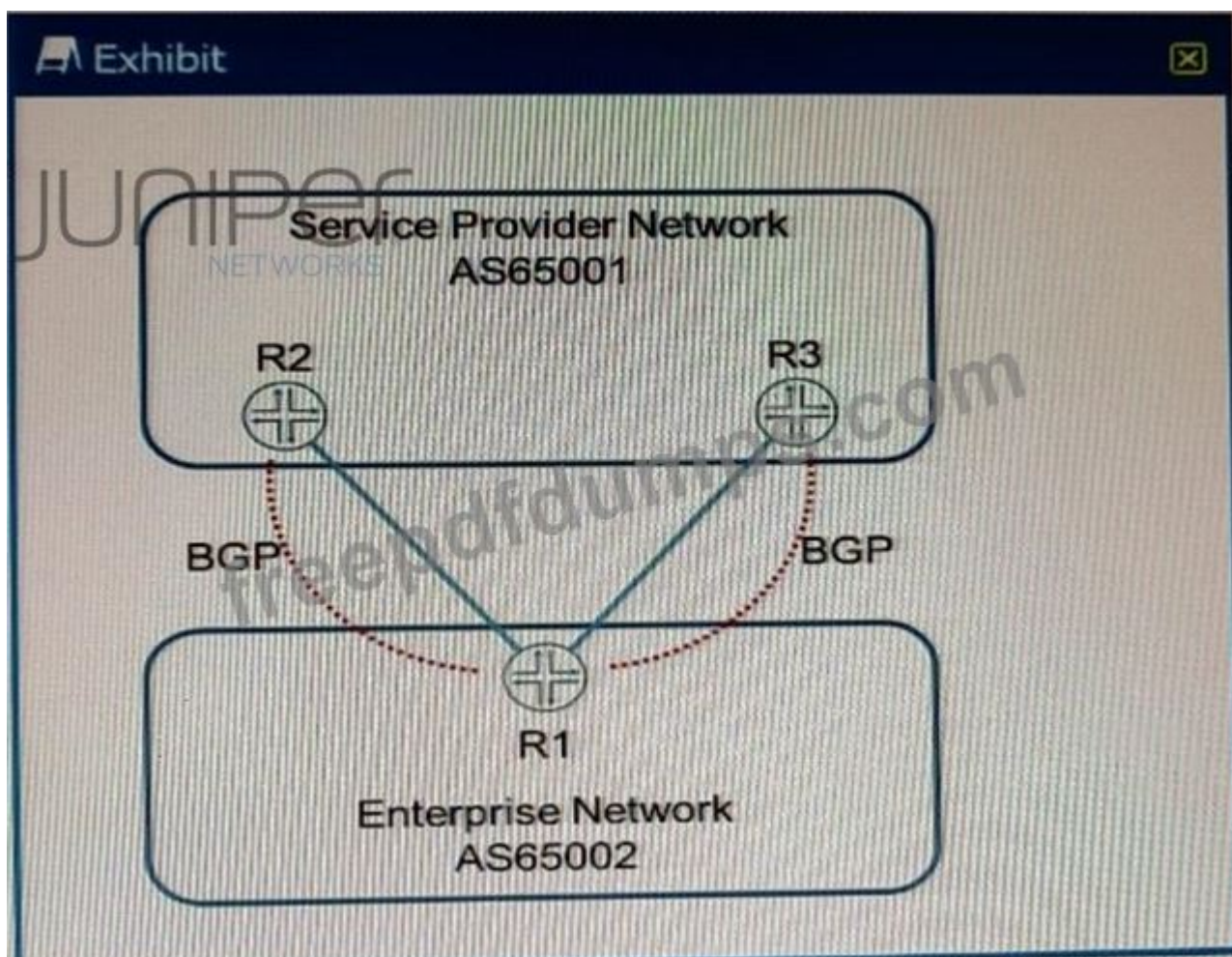
You work for a service provider who wants to provide a service to your customers consisting of VoIP, live TV, video on demand (VoD), and data services. You want to use a hybrid VLAN model for this service. Which VLAN assignments would be used for this deployment?

- A.** Video services will reside in a shared video VLAN. and the customer will have two data VLANs assigned, one for voice and one for data.
- B.** Live TV will be multicast to all customers, video on demand and data will share a customer specific VLAN, VoIP will use a shared VLAN utilizing private VLANs to talk to a telephony server.
- C.** Live TV will be multicast to all customers, video on demand, voice, and data will share a customer specific VLAN.
- D.** Live TV and VoD will be in the same shared VLAN with Live TV on a multicast stream and VoD unicast, voice and data will reside in a customer specific VLAN.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 39

Click the Exhibit button:



Referring to the exhibit, which mechanism is used to advertise routes from the enterprise network to the service provider network?

- A. firewall filters
- B. BGP flowspec
- C. BGP import policies
- D. BGP export policies

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 40

Your organization experienced a man-in-the-middle attack and must protect against future attacks.

In this scenario, what must you do to protect your network?

- A. Implement destination-based RTBH
- B. Implement flowspec
- C. Implement MACsec.
- D. Implement EVPN

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 41

You are designing a new SDN WAN solution for a large enterprise MPLS backbone. The existing customer network has some LSPs in place that were manually provisioned. The customer requires that the solution provide for complete LSP life cycle management. You are considering the NorthStar Controller as part of the design.

Which two LSP types would be managed in this scenario? (Choose two)

- A. PCE administered
- B. PCC administered
- C. PCE delegated
- D. PCE controlled

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 42

You are designing the physical redundancy for a service provider network and are checking for potential risks due to fate sharing.

Which two sources of fate sharing should you examine in this scenario? (Choose two.)

- A. MPLS LSP
- B. fiber conduit
- C. building location
- D. hardware vendor

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 43

What are two high availability solution for routers with a single Routing Engine? (Choose two.)

- A. VRRP
- B. Non-stop active routing
- C. Graceful restart
- D. GRES

Answer: A,D ([LEAVE A REPLY](#))

<https://www.juniper.net/documentation/us/en/software/junos/high-availability/topics/concept/high-availability-features-in-junos-introducing.html>

NEW QUESTION: 44

You belong to an organization consisting of multiple sites. Your topology is constantly changing. You need a method of encrypting traffic between sites.

Which technology enables you to add new sites without reconfiguring existing sites?

- A. point-to-point IPsec VPN
- B. mesh IPsec overlay VPN
- C. hub-and-spoke IPsec VPN
- D. IPsec Auto VPN with ADVPN

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 45

You work for an organization providing hosting services for customer application VMs. Traditionally, your organization maintained isolation between customer workloads by assigning unique VLAN IDs to each customer network. Your organization is approaching the upper limit of 4094 VLANs available to uniquely identify customer networks. You need to alleviate this limitation and provide more than 4094 unique network identifiers.

Which technology would satisfy these requirements?

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 46

You have a service provider customer that wants to offer services in a new market. They need to have a lower cost-of-entry broadcast network gateway.

Which product would satisfy this requirement?

- A. vSRX with the appropriate licenses
- B. vMX with the appropriate licenses
- C. uCPE with the appropriate licenses
- D. vCPE with the appropriate licenses

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 47

A customer requests that you design their Layer 3 VPN solution so that all site-to-site traffic goes through a central site, in a hub-and-spoke fashion. You must choose between using one or two interfaces on the hub WAN link.

In this scenario, which solution would you use?

- A. Use one interface on the hub WAN link to ensure simplicity, since only a single route target is required across the entire Layer 3 VPN.
- B. Use one interface on the hub WAN link, since both hub and spoke sites will require a second VRF for route-leaking purposes.

- C. Use two interfaces on the hub WAN link to reserve one interface for higher Priority traffic.
- D. Use two interfaces on the hub WAN link to allow traffic to go from the spokes to the hub on one interface and from the hub to the spokes on the other interface.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 48

Your company is designing a new data center in a remote location that must be connected to your local data center. You have a service provider connection between the CE devices at each site. You want to implement EVPN with VXLAN services between sites, but the service provider does not offer EVPN services.

Which two statements are true in this scenario? (Choose two)

- A. The service provider must provide an MPLS-based VPN connection between sites
- B. The customer's edge devices within your data center can act as VXLAN Layer 2 gateways
- C. The provider's edge devices must map your VXLAN VNIs to MPLS LSPs within the provider network at each site
- D. You can still implement EVPN service across the service provider as long as there is IP reachability between the sites.

Answer: B,D ([LEAVE A REPLY](#))

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