

[Q188-Q203 Try 400-007 Free Now! Real Exam Question Answers Updated [Jun 26, 2024]



Try 400-007 Free Now! Real Exam Question Answers Updated [Jun 26, 2024 Get Ready to Pass the 400-007 exam with Cisco Latest Practice Exam NEW QUESTION 188

Which two statements describe network automation and network orchestration? (Choose two.)

- * Network automation does not provide governance or policy management.
- * Network automation spans multiple network services, vendors, and environments.
- * Network orchestration is done through programmatic REST APIs enabling automation across devices and management platforms.
- * Provisioning network services is an example of network automation.
- * Network orchestration is used to run single, low-level tasks without human intervention

NEW QUESTION 189

Company XYZ is designing the network for IPv6 security and they have these design requirements:

A switch or router must deny access to traffic from sources with addresses that are correct, but are topologically incorrect Devices must block Neighbor Discovery Protocol resolution for destination addresses that are not found in the binding table.

Which two IPv4 security features are recommended for this company? (Choose two)

- * IPv6 DHCP Guard
- * IPv6 Source Guard
- * IPv6 Destination Guard
- * IPv6 Prefix Guard
- * IPv6 RA Guard

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NEW QUESTION 190

You are using iSCSI to transfer files between a 10 Gigabit Ethernet storage system and a 1 Gigabit Ethernet server. The performance is only approximately 700 Mbps and output drops are occurring on the server switch port. Which action will improve performance in a cost-effective manner?

- * Change the protocol to CIFS.
- * Increase the queue to at least 1 GB
- * Use a WRED random drop policy
- * Enable the TCP Nagle algorithm on the receiver

NEW QUESTION 191

Company XYZ, a global content provider, owns data centers on different continents. Their data center design involves a standard three-layer design with a Layer 3-only core. HSRP is used as the FHRP. They require VLAN extension across access switches in all data centers, and they plan to purchase a Layer 2 interconnection between two of their data centers in Europe. In the absence of other business or technical constraints, which termination point is optimal for the Layer 2 interconnection?

- * at the core layer, to offer the possibility to isolate STP domains
- * at the aggregation layer because it is the Layer 2 to Layer 3 demarcation point
- * at the access layer because the STP root bridge does not need to align with the HSRP active node.
- * at the core layer because all external connections must terminate there for security reasons

NEW QUESTION 192

Company XYZ was not satisfied with the reconvergence time OSPF is taking. BFD was implemented to try to reduce the reconvergence time, but the network is still experiencing delays when having to reconverge. Which technology will improve the design?

- * OSPF fast hellos
- * BFDecho
- * Change the protocol to BGP
- * Change the OSPF hello and dead intervals

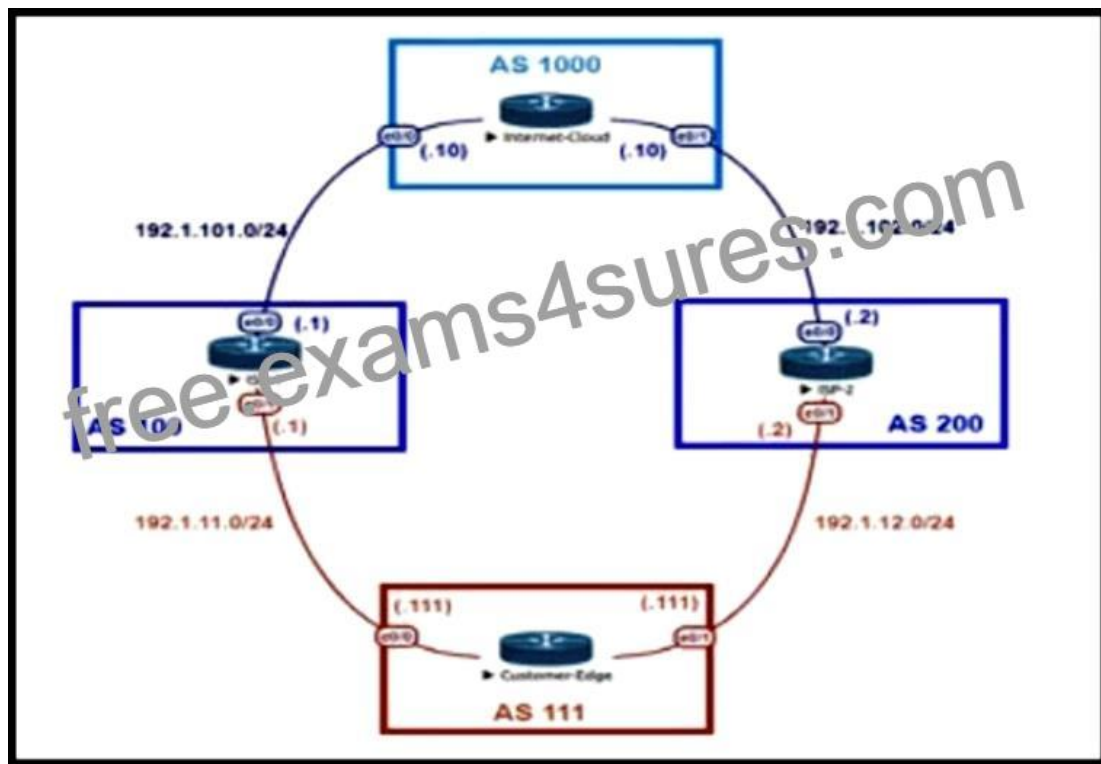
NEW QUESTION 193

A business wants to centralize services via VDI technology and to replace remote WAN desktop PCs with thin client-type machines to reduce operating costs. Which consideration supports the new business requirement?

- * VDI servers should be contained centrally within a DMZ
- * The thin client traffic should be placed in a WAN QoS priority queue
- * VDI servers should be contained within dedicated VLANs in each branch location
- * The WAN should offer low latency and be resized

NEW QUESTION 194

Refer to the exhibit.



An engineer is designing the traffic flow for AS 111. Traffic from AS 111 should be preferred via AS 100 for all external routes. A method must be used that only affects AS 111. Which BGP attributes are best suited to control outbound traffic?

- * community
- * MED
- * local preference
- * As path

NEW QUESTION 195

As a network designer you need to support an enterprise with hundreds of remote sites connected over a single WAN network that carries different types of traffic, including VoIP, video, and data applications which of following design considerations will not impact design decision?

- * Focus on the solution instead of the problem, which helps to reduce downtime duration
- * The location of the data collection
- * What direction the data or flows should be metered
- * Identify traffic types and top talkers over this link

NEW QUESTION 196

As part of workspace digitization, a large enterprise has migrated all their users to Desktop as a Service (DaaS), by hosting the backend system in their on-premises data center. Some of the branches have started to experience disconnections to the DaaS at periodic intervals, however, local users in the data center and head office do not experience this behavior. Which technology can be used to mitigate this issue?

- * tail drop

- * traffic shaping
- * WRED
- * traffic policing

NEW QUESTION 197

A green data center is being deployed and a design requirement is to be able to readily scale server virtualization. Which IETF standard technology can provide this requirement?

- * data center bridging
- * unified fabric
- * Transparent Interconnection of Lots of Links
- * fabric path

NEW QUESTION 198

A large enterprise cloud design team is evaluating different cloud consumption models. What is an example of typical PaaS limitations or concerns that should be considered during service design?

- * vendor lock-in
- * runtime issues
- * lack of control
- * multi-tenant security

NEW QUESTION 199

Enterprise XYZ wants to implement fast convergence on their network and optimize timers for OSPF. However, they also want to prevent excess flooding of LSAs if there is a constantly flapping link on the network. Which timers can help prevent excess flooding of LSAs for OSPF?

- * OSPF propagation timers
- * OSPF throttling timers
- * OSPF delay timers
- * OSPF flooding timers

NEW QUESTION 200

The major business applications of an enterprise are largely monolithic and hard-coded. As part of a major modernization and overhaul of the applications, the goal is to move to a modular and containerized application architecture. At the same time, decoupling from the hardware is desired to move to an on-demand provisioning. However, the CyberOps team mandated that the final architecture must provide the same security levels as an air-gapped data center. Which cloud architecture meets these requirements?

- * IaaS
- * private cloud
- * PaaS
- * hybrid cloud
- * public cloud

NEW QUESTION 201

Company XYZ is designing the network for IPv6 security and they have these design requirements:

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NEW QUESTION 202

Which three items do you recommend for control plane hardening of an infrastructure device? (Choose three.)

- * redundant AAA servers
- * Control Plane Policing
- * warning banners
- * to enable unused .services
- * SNMPv3
- * routing protocol authentication

NEW QUESTION 203

In search of a system capable of hosting, monitoring compiling, and testing code in an automated way, what can be recommended to the organization?

- * Jenkins
- * Ansible
- * Perl
- * Chef

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