



Cisco

Exam Questions 500-490

Designing Cisco Enterprise Networks exam

NEW QUESTION 1

Which Cisco product supports SD-Access and specifically built to address new challenges faced by enterprises?

- A. Nexus 7700 w/ Sup2E and M3 line cards
- B. ISR 4221
- C. Catalyst 9500
- D. ASR 1000 MX
- E. CSRv virtual router
- F. Catalyst 6807-XL W/ Sup6T and C6800 10G line cards

Answer: B

NEW QUESTION 2

Which is a function of lite Proactive Insights feature of Cisco DNA Center Assurance'?

- A. pointing out where the most serious issues are happening in the network
- B. generating synthetic traffic to perform tests that raise awareness of potential network issues
- C. enabling you to quickly view all of the contextual information related to the end application
- D. enabling you to see the complete path of packets from the client to the end application

Answer: B

NEW QUESTION 3

Which two options are primary functions of Cisco ISE? (Choose two.)

- A. providing VPN access for any type of device
- B. providing information about every device that touches the network
- C. enabling WAN deployment over any type of connection
- D. automatically enabling, disabling, or reducing allocated power to certain devices
- E. enforcing endpoint compliance with network security policies
- F. allocating resources

Answer: BE

NEW QUESTION 4

Which option will help build your customers platform during the discovery phase?

- A. business case
- B. detailed design
- C. POV report
- D. high-level design
- E. PO

Answer: A

NEW QUESTION 5

Which protocol runs between the vSmart controllers and between the vSmart controllers and the vEdge routers, and unifies all control plane functions under a single: protocol umbrella?

- A. BGP
- B. OSPF
- C. IKE
- D. VRRP

Answer: D

NEW QUESTION 6

What should you do if you are looking at a strategic win with a customer and the customer wants to examine Cisco ISE for longer than a few weeks?

- A. Give them, some of our flash files that can be played on any browser
- B. Set them up with an account on a Cisco UCS server that hosts ISE
- C. Set them up with a d Cloud account
- D. Give them our ISE YouTube videos
- E. Provide them with a downloadable POV kit
- F. Provide them to our d Cloud demo library

Answer: C

NEW QUESTION 7

What is the easiest way to enable SD-Access for all your remote site after you have your campus SD-Access fabric up and running?

- A. Treat all the sites as one fabric domain and use the traditional physical network as the underlay
- B. Use a separate fabric domain for each site and use SD-WAN as the underlay
- C. Use a separate fabric domain for each site and use the traditional physical network as the underlay
- D. Treat all the sites as one fabric domain and use SD-WAN as the underlay

Answer: D

NEW QUESTION 8

What are the three foundational elements required for the new operational paradigm'? (Choose three.)

- A. centralization
- B. assurance
- C. application QoS
- D. multiple technologies at multiple OSI layers
- E. policy based automated provisioning of network of
- F. fabric

Answer: BEF

NEW QUESTION 9

Which are two advantages of a 'one switch at a time' approach to integrating SD-Access into an existing brownfield environment? (Choose two.)

- A. appropriate for campus and remote site environments
- B. allows simplified testing prior to cutover
- C. deal for protecting recent investments while upgrading legacy hardware
- D. involves the least risk of all approaches
- E. opens up many new design and deployment opportunities
- F. allows simplified roll back

Answer: AC

NEW QUESTION 10

Which are two Cisco ISE that benefits our customers ? (Choose two.)

- A. provides network access controller
- B. helps them stop and contain real time threats
- C. enables them to set traffic priorities across the network
- D. helps them accelerate application deployment and delivery

Answer: AB

NEW QUESTION 10

Which Cisco vEdge route offers 20 Gb of encrypted throughput?

- A. Cisco vEdge 5000
- B. Cisco vEdge 1000
- C. Cisco vEdge 2000
- D. Cisco vEdge 100

Answer: A

NEW QUESTION 13

Which three key differentiators that DNA Assurance provides that our competitors are unable match? (Choose three)

- A. Support for Overlay Virtual Transport
- B. On-premise and cloud-base analytics
- C. Apply Insights
- D. VXLAN support
- E. Proactive approach to guided remediation
- F. Network time travel

Answer: BEF

NEW QUESTION 17

Which two activities should occur during an SE's discovery process? (Choose two.)

- A. Establishing credibility with the customer
- B. Working with the customer to develop a reference architecture
- C. Referencing the PPDIOO model to effectively facilitate the discussion
- D. Gathering information about the current state of the customer's network environment
- E. Mapping Cisco innovation to customer's needs

Answer: AD

NEW QUESTION 20

Which two statements regarding Cisco SD WAN vEdge routers can mitigate DoS attacks against the infrastructure? (Choose two)

- A. Open Certificate Authority and automated enrollment feature
- B. By default, all incoming traffic is denied at the transport (WAN) side interfaces,
- C. Only authorized controllers are allowed to communicate back to the vEdge router after the vEdge router establishes connections with the controllers

- D. In case of direct Internet access, the only traffic allowed back is the traffic matching the state table entries on the vEdge router.
- E. The vEdge routers run on hardened Linux operating systems

Answer: CE

NEW QUESTION 22

Which component of the SD Access fabric is responsible for communicating with networks that are external to the fabric?

- A. edge nodes
- B. control plane nodes
- C. intermediate nodes
- D. border-nodes

Answer: D

Explanation:

<https://www.cisco.com/c/dam/en/us/td/docs/solutions/CVD/Campus/CVD-Software-Defined-Access-Design-Guide-2018AUG.pdf>
<https://www.cisco.com/c/dam/en/us/td/docs/solutions/CVD/Campus/CVD-Software-Defined-Access-Design-Gu>

NEW QUESTION 27

Which feature is supported on the Cisco vEdge platform?

- A. single sign on
- B. IPv6 transport (WAN)
- C. 2-factor authentication
- D. license enforcement
- E. reporting
- F. non-Ethernet interfaces

Answer: B

NEW QUESTION 32

What are three ways in Which Cisco ISE learns information about devices? (Choose three,)

- A. user authentication to the ISE
- B. SMIP agents
- C. RPC mechanism via HTTPS
- D. traffic generated by the device
- E. network servers the device has accessed
- F. RADIUS attributes

Answer: DEF

NEW QUESTION 34

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