

Exam Questions 500-490

Designing Cisco Enterprise Networks exam

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NEW QUESTION 1

Which node enables Cisco ISE to share contextual information on a device with Cisco Stealth watch?

- A. Monitoring and Troubleshooting
- B. pXGrid Controller
- C. Policy Administration Node
- D. Inline Posture Node

Answer: B

NEW QUESTION 2

Which three ways are SD-Access and ACI Fabric similar? (Choose three.)

- A. use of overlays
- B. use of Virtual Network IDs
- C. focus on user endpoints
- D. use of group policy
- E. use of Endpoint Groups
- F. use of Scalable Group Tags

Answer: ABC

NEW QUESTION 3

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 4

Which Cisco products were incorporated into Cisco ISE between ISE releases 2.0 and 2.3?

- A. Cisco ASA
- B. Cisco ESA
- C. Cisco ACS
- D. Cisco WSA

Answer: C

NEW QUESTION 5

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

- A. determining whether the customer would like to drive deeper during a follow up
- B. asking the customer to provide network drawings or white board the environment for you
- C. identifying which capabilities require demonstration
- D. leveraging a company such as Complete Communications to build a financial case.
- E. highlighting opportunities that although not currently within scope would result in lower operational costs and complexity

Answer: CE

NEW QUESTION 6

Which is a function of the 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 7

Which option will help build your customer's platform during the discovery phase?

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

Answer:

A

NEW QUESTION 8

Which two statements are true regarding Cisco ISE? (Choose two.)

- A. The major business outcomes of ISE are enhanced user experience and secure VLAN segmentation
- B. ISE plays critical role in SD Access
- C. Without integration with any other product, ISE can track the actual physical location of a wireless endpoint as it moves
- D. ISE can provide data about when a specific device connected to the network
- E. An ISE deployment requires only a Cisco ISE network access control appliance

Answer: BD

NEW QUESTION 9

Which two statements describes Cisco SD-Access? (Choose Two.)

- A. programmable overlays enabling network virtualization across the campus
- B. an automated encryption/decryption engine for highly secured transport requirements
- C. software-defined segmentation and policy enforcement based on user identity and group membership
- D. a collection of tools and applications that are a combination of loose and tight coupling
- E. an overlay for the wired infrastructure in which traffic is tunneled via a GRE tunnel to a mobility controller for policy and application visibility.

Answer: AC

NEW QUESTION 10

Which three options focus of the current digital business era'? (Choose three.)

- A. IoT scale
- B. connectivity
- C. virtualized services
- D. automation
- E. centralized enterprise and web applications
- F. Human scale

Answer: ACD

NEW QUESTION 10

Which element of the Cisco SD-WAN architecture facilitates the functions of controller discovery and NAT traversal?

- A. vBond orchestrator
- B. vManage
- C. vSmart controller
- D. vEdge

Answer: A

NEW QUESTION 11

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 12

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 13

What statement is true regarding the current time in Enterprise Networking history?

- A. advent of cloud computing
- B. pace of change
- C. pervasive use of mobile devices

D. advent of IoT

Answer: B

NEW QUESTION 18

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-Guide-2018AUG.pdf>

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 29

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