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Designing Cisco Enterprise Networks

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QUESTION 1

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

Correct Answer: B

QUESTION 2

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

Correct Answer: AC

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

Correct Answer: BE

QUESTION 4

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. Apple Insights

D. VXLAN support

E. Proactive approach to guided remediation

F. Network time travel

Correct Answer: BEF

QUESTION 5

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

A. It distributed deployments, failover from primary to secondary Policy Administration Nodes happens automatically.

B. The number of logs that ISE can retain is determined by your disk space.

C. ISE supports IPv6 downloadable ACLs.

D. ISE can detected endpoints whose addresses have been translated via NAT.

E. ISE supports up to 100 Policy Services Nodes.

F. In two-nodes standalone ISE deployments, failover must be done manually.

Correct Answer: AB

QUESTION 6

How would Cisco ISE handle authentication for your printer that does not have a supplicant?

A. ISE would not authenticate the printer as printers are not subject to ISE authentication.

B. ISE would authenticate the printer using 802.1X authentication.

C. ISE would authenticate the printer using MAB.

D. ISE would authenticate the printer using web authentication.

E. ISE would authenticate the printer using MAC RADIUS authentication.

Correct Answer: C

QUESTION 7

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 a 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.

Correct Answer: BD

QUESTION 8

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 environment

B. allows simplified testing prior to cutover

C. ideal 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

Correct Answer: AC

QUESTION 9

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. OMP

E. VRRP

Correct Answer: D

QUESTION 10

Which are the three focus areas for reinventing the WAN? (Choose three.)

A. Centralized device authentication

B. Secure Elastic Connectivity

C. Application Quality of Experience

D. Operations

E. Cloud First

F. Execution

Correct Answer: BCE

QUESTION 11

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

Correct Answer: AD

QUESTION 12

Which Cisco product 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

Correct Answer: C

QUESTION 13

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

Correct Answer: A

QUESTION 14

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

Correct Answer: D

QUESTION 15

Which two options help you sell Cisco ISE? (Choose two.)

A. Downplaying the value of pxGrid as compared to RESTful APIs

B. Explaining ISE support for 3rd party network devices

C. Showcasing the entire ISE feature set

D. Referring to TrustSec as being only supported on Cisco networks

E. Discussing the importance of custom profiling

Correct Answer: BC

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