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QUESTION & ANSWER

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Exam : **642-584**

Title : Security Solutions for
Systems Engineers

Version : Demo

1.Which two questions should you ask when assessing an organization's security needs? (Choose two.)

- A. Are you exploring new cloud business models?
- B. Are you enforcing the same security policies consistently across your organization?
- C. Are you using the latest hardware and software versions for your security devices?
- D. Are you using single-vendor security equipment?
- E. What are the operating hours of your security response team?

Answer: A,B

2.Which four features are provided by the Cisco AnyConnect client for Windows.? (Choose four.)

- A. SSL VPN
- B. IPsec VPN
- C. Host intrusion prevention system
- D. Presence
- E. MACsec encryption
- F. Antivirus
- G. Personal firewall
- H. Cisco ScanSafe integration

Answer: A,B,E,H

3.Which two statements about CVD and SBA are true? (Choose two.)

- A. SBA guides are available for enterprise deployments only.
- B. CVD includes everything from rough designs to tested versions of software code.
- C. Gold partners have access to a demo lab for each validated design.
- D. CVD is technology-oriented, while SBA is market- and solution-oriented.

Answer: B,D

4.Which two statements about standard clients for wireless, wired, and VPN are true? (Choose two.)

- A. Most clients have wireless and VPN clients integrated already.
- B. Services of integrated clients differ per OS and include wireless clients, IPsec clients, and L2TP and PPTP clients.
- C. Standard clients are easy to manage by a central IT organization.
- D. Android mobile devices include the Cisco IPsec client.
- E. Apple iOS clients do not include the Cisco IPsec client.

Answer: A,B

5.Which two statements about the capabilities of the Cisco AnyConnect 3.0 Secure Mobility Client for Windows are true? (Choose two.)

- A. It supports always-on connectivity by automatically establishing a VPN connection as needed. If multiple VPN gateways exist, load sharing occurs in a Round-robin fashion.
- B. It supports session persistence after hibernation or standby.
- C. Trusted Network Detection allows the connection to be established without any user intervention (authentication), if the client is located inside the office.
- D. It is exclusively configured by central policies; no local configuration is possible.
- E. The order of policy enforcement is as follows: dynamic access policy, user attributes, tunnel group,

group policy attributes.

Answer: B,C

6.Which statement best describes Cisco ISE?

- A. Cisco ISE consolidates user AAA, Security Group Access features, and ScanSafe functionality into one product.
- B. Cisco ISE consolidates user authentication with NAC components into one solution.
- C. Cisco ISE provides AAA features, guest provisioning, and device profiling features in the base feature set; link encryption policies, host posture, and security group access require the advanced feature set.
- D. Cisco ISE combines the capabilities of Cisco Secure ACS and Cisco Virtual Security Gateway into one product.

Answer: B

7.Which two components are 802.1X components? (Choose two.)

- A. Client
- B. Authenticator
- C. Authentication server
- D. User?
- E. Accounting server

Answer: B,C

8.Which statement about 802.1X is true?

- A. MAB allows clients that do not support 802.1X to be authenticated based on their MAC address.
- B. MDA does not allow multiple clients to be independently authenticated at the same switch port if they are in different domains, or VLANs.
- C. EAP-TLS requires a client certificate.
- D. PEAP-MSCHAPv2 requires a client certificate.

Answer: A

9.Which statement about SGACL is true?

- A. SGACL does not allow customers to keep the existing local design at the access layer.
- B. SGACL allows customers to apply or change policies that meet today's business requirements.
- C. With SGACL, traffic that is received by a device gets tagged at egress and is then potentially filtered at ingress, based on the previously assigned tag.
- D. With SGACL, all network devices belonging to the same group automatically enforce the same policy.

Answer: A

10.Which statement about MACsec is true?

- A. MACsec provides Layer 2 hop-by-hop encryption, based on the 802.1AE standard.
- B. Cisco AnyConnect Release 3.0 supports both roles: supplicant and authenticator?
- C. 802.1X protection includes the CMD field, which is used to carry the security group tag value.
- D. MACsec does not work between any MACsec-capable supplicant and authenticator.

Answer: A