

Exam Code: 646-301

Exam Name: VPN and Security VPN/Security

Vendor: CISCO

Version: DEMO

Part: B

1: Why is Intrusion Protection needed?

A. Intrusion Protection allows network managers to use a single database for authentication of all remote users.

B. Intrusion Protection gives networks an added layer of defense to protect from external attacks and internal attacks.

C. Intrusion Protection can more easily connect to remote branch offices using automatic encryption tools to protect data transmission.

D. Intrusion Protection increases the resilience of networks by providing instantaneous failover without the need to re-establish sessions.

Correct Answers: B

2: Using a physical analogy, Intrusion Protection devices can be compared to _____.

A. badge readers that log entry to buildings

B. armored transport cars between buildings that permit secure, confident transit

C. guards that monitor entry points throughout the building and prevent intruders from breaking in to the facility

D. a door lock at the perimeter of the building that permit only authorized users to enter (such as those with a key or a badge)

Correct Answers: C

3: Which technology in Cisco VPNs makes voice and multimedia transmission possible?

A. V3PN

B. Easy VPN

C. 3DES encryption

D. remote access VPN

Correct Answers: A

4: What does an Identity Solution do?

A. verifies that data are being sent from a trusted source

B. identifies malicious code hidden in a user's data stream

C. controls access to proprietary or confidential information

D. improves network performance by restricting user access to certain segments of the network

Correct Answers: C

5: To reduce costs, an IT department has decided to implement VPN services to replace Frame Relay leased lines. When converting, what happens to their security concerns?

A. They will increase, because the VPN is tunneling through the unsecured Internet.

B. They will decrease, because VPN security is inherently more secure than hardwire connections between routers.

C. They will remain the same, because the service provider will take over responsibility for the organization's security policy.

D. They will remain the same, because the VPN service provider will provide the same level of

security across the VPN tunnel as over the leased line.

Correct Answers: A

6: There are several methods for implementing firewalls. What major advantage does a dedicated firewall device have when throughput and security are desired?

- A.The management console is easily installed.
- B.The hackers know most routerbased firewall code.
- C.The device contains proprietary operating systems.
- D.The connection to the device is monitored by security personnel.

Correct Answers: C

7: Your customer upgraded their network. It is now larger and more complex to administer. What should you discuss with the IT director?

- A.the benefits of outsourcing
- B.the features of site-to-site VPN
- C.the features of provisioned services
- D.the features of Security Management

Correct Answers: D

8: Network integrity refers to the safety of network devices and the secure flow of information between them. Network integrity also involves _____. (Choose three.)

- A.payload data
- B.configuration
- C.user passwords
- D.configuration updates
- E.remote user authentication

Correct Answers: A B D

9: The Cisco SAFE Blueprint can be used to plan security for networks that are _____.

- A.government certified
- B.composed of Cisco products only
- C.homogenous networks of routers and switches only
- D.heterogeneous networks equipped by multiple vendors

Correct Answers: D

10: Cisco IOS Firewalls provide stateful packet filtering, intrusion detection, per-user authentication, VPN functionality, and multiprotocol routing features. How does the account team propose these features?

- A.integrated solution
- B.Hot Standby solution
- C.standards-based VPN solution
- D.centralized management solution

Correct Answers: A

11: A customer needs to connect smaller branch office locations to its central site and desires a more cost-effective, flexible solution than private WAN services. Which solution should you recommend?

- A.V3PN solution
- B.site-to-site VPN solution
- C.remote access VPN solution
- D.Redundant Services Termination solution

Correct Answers: B

12: Which three statements are true about Cisco Embedded Security Device Managers (EDSMs)? (Choose three.)

- A.ESDMs can be useful when deploying new equipment.
- B.EDSMs allow security administrators to work one device at a time.
- C.EDSMs can be useful for managing the security of a large network.
- D.EDSMs are useful for recovering from security breaches on multiple devices.

Correct Answers: A B C

13: A large, global business has revised its security policy for the entire organization, including headquarters, major divisions, branch offices, and subsidiaries (which are small and medium businesses). The Cisco SAFE Blueprint recommends implementing the new policy ____.

- A.only at headquarters and the larger divisions
- B.at the same time, throughout the entire organization
- C.independently at each site, to insulate other sites from possible security vulnerabilities
- D.modularly, according to a schedule that the staff, vendors, and consultants can install and activate effectively

Correct Answers: D

14: Which Cisco SAFE Blueprint module provides internal users with connectivity to Internet services and provides Internet users access to information on public servers?

- A.WAN
- B.e-commerce
- C.Corporate Internet
- D.VPN/remote access

Correct Answers: C

15: Which industry standard does the Cisco PIX Firewall support for encryption for site-to-site and remote access VPNs?

- A.LEAP
- B.IPSec
- C.RADIUS
- D.TACACS

Correct Answers: B