

# PASSTCERT

QUESTION & ANSWER

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**Exam : 642-565**

**Title : Security Solutions for  
Systems Engineers(SSSE)**

**Version : Demo**

1. SomeCompany, Ltd. wants to implement the the PCI Data Security Standard to protect sensitive cardholder information. They are planning to use RSA to ensure data privacy, integrity, and origin authentication. Which two of these statements describe features of the RSA keys? (Choose two.)

- A. The public key only encrypts.
- B. The public key only decrypts.
- C. The public key both encrypts and decrypts.
- D. The private key only encrypts.
- E. The private key only decrypts.
- F. The private key both encrypts and decrypts.

Answer: CF

2. What are two functions of Cisco Security Agent? (Choose two.)

- A. authentication
- B. control of executable content
- C. resource protection
- D. spam filtering
- E. user tracking

Answer: BC

3. Which three policy types can be assigned to a network user role in the Cisco NAC Appliance architecture? (Choose three.)

- A. allowed IP address ranges
- B. session duration
- C. minimum password length
- D. VPN and roaming policies
- E. inactivity period
- F. network port scanning plug-ins

Answer: BDF

4. Which of these items is a valid method to verify a network security design?

- A. network audit
- B. sign-off by the operations team
- C. computer simulation
- D. analysis of earlier attacks
- E. pilot or prototype network

Answer: E

5. Which two components should be included in a detailed design document for a security solution? (Choose two.)

- A. data source
- B. existing network infrastructure
- C. organizational chart
- D. proof of concept
- E. traffic growth forecast

F. weak-link description

Answer: BD

6. What are three functions of CSA in helping to secure customer environments? (Choose three.)

- A. application control
- B. control of executable content
- C. identification of vulnerabilities
- D. probing of systems for compliance
- E. real-time analysis of network traffic
- F. system hardening

Answer: ABF

7. Which two of these features are key elements of the collaborative security approach? (Choose two.)

- A. integration of security features in network equipment
- B. Network Admission Control
- C. coordinated defense of potential entry points
- D. automated event and action filters
- E. network behavioral analysis
- F. device chaining

Answer: BC

8. Drag and Drop

Drag the security feature on the left to the appropriate Cisco technology on the right. Not all features are used.

day zero attack prevention	VPN
secure application proxy	Cisco Security Manager
security event management and correlation	firewalling
policy-based provisioning	Cisco Security Agent
sniffer prevention	Cisco Secure Access Control Server
Security Posture Assessment	Cisco Trust Agent
identity management	Cisco Security MARS
premier defense	
firewall load balancing	

Answer:

Drag the security feature on the left to the appropriate Cisco technology on the right. Not all features are used.

day zero attack prevention	sniffer prevention
secure application proxy	policy-based provisioning
security event management and correlation	premier defense
policy-based provisioning	day zero attack prevention
sniffer prevention	identity management
Security Posture Assessment	Security Posture Assessment
identity management	security event management and correlation
premier defense	
firewall load balancing	

9. Which three technologies address ISO 17799 requirements for unauthorized access prevention? (Choose three.)

- A. Cisco Secure Access Control Server
- B. SSL VPN C. 802.1X
- D. Network Admission Control
- E. Cisco Security MARS
- F. intrusion prevention system

Answer: ACD

10. Which certificates are needed for a device to join a certificate-authenticated network?

- A. the certificates of the certificate authority and the device
- B. the certificates of the device and its peer
- C. the certificates of the certificate authority and the peer
- D. the certificates of the certificate authority, the device, and the peer

Answer: A

11. What allows Cisco Security Agent to block malicious behavior before damage can occur?

- A. correlation of network traffic with signatures
- B. interception of operating system calls
- C. scan of downloaded files for malicious code
- D. user query and response

Answer: B

12. What are three advantages of Cisco Security MARS? (Choose three.)

- A. performs automatic mitigation on Layer 2 devices
- B. ensures that the user device is not vulnerable

- C. fixes vulnerable and infected devices automatically
- D. provides rapid profile-based provisioning capabilities
- E. is network topology aware
- F. contains scalable, distributed event analysis architecture

Answer: AEF

13. Which encryption protocol is suitable for an enterprise with standard security requirements?

- A. MD5
- B. 768-bit RSA encryption
- C. AES-128
- D. DES
- E. SHA-256

Answer: C

14. In which two ways do Cisco ASA 5500 Series Adaptive Security Appliances achieve containment and control? (Choose two.)

- A. by enabling businesses to create secure connections
- B. by preventing unauthorized network access
- C. by probing end systems for compliance
- D. by tracking the state of all network communications
- E. by performing traffic anomaly detection

Answer: BD

15. Which three of these security products complement each other to achieve a secure e-banking solution? (Choose three.)

- A. Cisco IOS DMVPN
- B. Cisco Intrusion Prevention System
- C. CCA Agent
- D. Cisco Adaptive Security Appliance
- E. Cisco Security Agent
- F. Cisco Trust Agent

Answer: BDE

16. Which IPS feature models worm behavior and correlates the specific time between events, network behavior, and multiple exploit behavior to more accurately identify and stop worms?

- A. Risk Rating
- B. Meta Event Generator
- C. Security Device Event Exchange support
- D. traffic normalization

Answer: B

17. Which three elements does the NAC Appliance Agent check on the client machine? (Choose three.)

- A. IP address
- B. registry keys

- C. presence of Cisco Trust Agent
- D. presence of Cisco Security Agent
- E. Microsoft hotfixes

Answer: BDE

18. Which of these items is a feature of a system-level approach to security management?

- A. single-element management
- B. responsibility sharing
- C. multiple cross-vendor management platforms
- D. high availability
- E. complex operations

Answer: D

19. In which way do components of the NAC Appliance architecture communicate?

- A. NAC Appliance Manager sends check-up instructions to the NAC Appliance Server.
- B. NAC Appliance Manager sends remediation instructions to the NAC Appliance Agent.
- C. NAC Appliance Server sends block instructions to the NAC Appliance Agent.
- D. NAC Appliance Agent sends procedure instructions to the NAC Appliance Server.
- E. NAC Appliance Agent sends check-up instructions to the NAC Appliance Manager.
- F. NAC Appliance Server sends block instructions to the NAC Appliance Manager.

Answer: B

20. Which two technologies address ISO 17799 requirements in detecting, preventing, and responding to attacks and intrusions? (Choose two.)

- A. Cisco Security MARS
- B. 802.1X
- C. DMVPN
- D. Cisco NAC Appliance
- E. Cisco Security Agent
- F. Cisco Trust Agent

Answer: AE