

Exam : Cisco 642-566

**Title : Security Solutions for
Systems Engineers**

Version : Demo

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1. Which one of the following elements is essential to perform events analysis and correlation?

- A. implementation of a centralized provisioning system, such as Cisco Security Manager
- B. elimination of all the true positive events
- C. time synchronization between all the devices
- D. implementation of different security controls and platforms when using the defense-in-depth approach

Answer: C

2. Refer to the following Cisco products, which two can provide a captive portal to authenticate wireless users? (Choose two.)

- A. Cisco NAC Profiler
- B. WLAN Controller
- C. Cisco NAC Guest Server
- D. Cisco ASA

Answer: BC

3. Which two of these statements describe features of the RSA keys? (Choose two.)

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

Answer: CD

4. Which item will be performed on Cisco IP Phones so that they can authenticate it before obtaining network access?

- A. AAA client
- B. Cisco Security Agent
- C. IEEE 802.1X supplicant
- D. one-time password

Answer: C

5. Can you tell me which one of the following platforms has the highest IPsec throughput and can support the highest number of tunnels?

- A. Cisco 7200 NPE-GE+VSA
- B. Cisco 7200 NPE-GE+VAM2+
- C. Cisco ASR 1000-5G
- D. Cisco 6500/7600 + VPN SPA

Answer: D

6. You are the network consultant from Cisco.com. Please point out two functions of Cisco Security Agent.

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

Answer: BC

7. In today's typical single-tier firewall system, which three security components can be found? (Choose three.)

- A. Stateful Packet Filtering with Application Inspection and Control
- B. IPS
- C. Network Admission Control
- D. application proxy
- E. Cache engine
- F. server load balancing

Answer: ABD

8. Secure Sockets Layer (SSL) is a cryptographic protocol that provides security and data integrity for communications over TCP/IP networks such as the Internet. When SSL uses TCP encapsulation on Cisco SSL VPNs, the user's TCP session is transported over another TCP session, thus making flow control inefficient if a packet is lost. Which is the best solution of this problem?

- A. Cisco Secure Desktop
- B. DAP
- C. DTLS
- D. SSL traversal

Answer: C

9. Cisco NAC Appliance (formerly Cisco Clean Access) is an easily deployed Network Admission Control (NAC) product that allows network administrators to authenticate, authorize, evaluate, and remediate wired, wireless, and remote users and their machines prior to allowing users onto the network. It identifies whether networked devices such as laptops, desktops, and other corporate assets are compliant with a network's security policies, and it repairs any vulnerabilities before permitting access to the network. 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. network port scanning plug-ins
- D. VPN and roaming policies

Answer: BCD

10. Which option is correct about the relationship between the terms and their descriptions?

Term

- 1. true positives
- 2. false positives
- 3. true negatives
- 4. false negatives

Description

- I. security control has not acted, even though there was malicious activity
- II. security control has not acted, as there was no malicious activity
- III. security control acted as a consequence of non-malicious activity
- IV. security control acted as a consequence of malicious activity

- A. I-4,II-3,III-2,IV-1
- B. I-4,II-3,III-1,IV-2
- C. I-4,II-2,III-1,IV-3
- D. I-4,II-2,III-3,IV-1

Answer: A

11. Observe the following Cisco software agents carefully, can you tell me which one uses content scanning to identify sensitive content and controls the transfer of sensitive content off the local endpoint over removable storage, locally or network-attached hardware, or network applications?

- A. Cisco IronPort Agent 3.0
- B. Cisco Trust Agent 2.0
- C. Cisco NAC Appliance Agent 4.1.3
- D. Cisco Security Agent 6.0

Answer: D

12. _____ is a valid method to verify a network security design?

- A. network audit
- B. network security
- C. computer simulation
- D. pilot or prototype network

Answer: D

13. Which description is true about the hybrid user authentication model for remote-access IPsec VPNs?

- A. VPN servers authenticate by using digital certificates, and users authenticate by using pre-shared keys.
- B. VPN servers authenticate by using digital certificates, and users authenticate by using usernames and passwords.
- C. VPN servers and users authenticate by using digital certificates.
- D. VPN servers and users authenticate by using pre-shared keys.

Answer: B

14. Look at the following items carefully, which Cisco ASA's Unified Communications proxy feature manipulates both the signaling and the media channels?

- A. CUMA Proxy
- B. TLS Proxy
- C. H.323 Proxy
- D. Phone Proxy

Answer: D

15. You are the network consultant from Cisco.com. Please point out two components included in a detailed design document for a security solution.

- A. WEP
- B. existing network infrastructure
- C. IDS
- D. proof of concept

Answer: BD

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