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QUESTIONS & ANSWERS



DEMO VERSION

Question #1 *Topic*

An organization has an account management policy that defines parameters around each type of account. The policy specifies different security attributes, such as longevity, usage auditing, password complexity, and identity proofing. The goal of the account management policy is to ensure the highest level of security while providing the greatest availability without compromising data integrity for users. Which of the following account types should the policy specify for service technicians from corporate partners?

- A. Guest account
- B. User account
- C. Shared account
- D. Privileged user account
- E. Default account
- F. Service account

Correct Answer: D

Question #2

A security analyst is implementing PKI-based functionality to a web application that has the following requirements:

- ∞ File contains certificate information
- ∞ Certificate chains
- ∞ Root authority certificates
- ∞ Private key

All of these components will be part of one file and cryptographically protected with a password. Given this scenario, which of the following certificate types should the analyst implement to BEST meet these requirements?

- A. .pfx certificate
- B. .cer certificate
- C. .der certificate
- D. .crt certificate

Correct Answer: A

Question #3

Which of the following encryption algorithms is used primarily to secure data at rest?

- A. AES
- B. SSL
- C. TLS
- D. RSA

Correct Answer: A

Question #4

A security auditor is performing a vulnerability scan to find out if mobile applications used in the organization are secure. The auditor discovers that one application has been accessed remotely with no legitimate account credentials. After investigating, it seems the application has allowed some users to bypass authentication of that application. Which of the following types of malware allow such a compromise to take place? (Choose two.)

- A. RAT
- B. Ransomware
- C. Worm
- D. Trojan
- E. Backdoor

Correct Answer: AE

Question #5

An organization electronically processes sensitive data within a controlled facility. The Chief Information Security Officer (CISO) wants to limit emissions from emanating from the facility. Which of the following mitigates this risk?

- A. Upgrading facility cabling to a higher standard of protected cabling to reduce the likelihood of emission spillage
- B. Hardening the facility through the use of secure cabinetry to block emissions
- C. Hardening the facility with a Faraday cage to contain emissions produced from data processing
- D. Employing security guards to ensure unauthorized personnel remain outside of the facility

Correct Answer: C

Question #6

As part of a corporate merger, two companies are combining resources. As a result, they must transfer files through the Internet in a secure manner. Which of the following protocols would BEST meet this objective? (Choose two.)

- A. LDAPS
- B. SFTP
- C. HTTPS
- D. DNSSEC

- E. SRTP

Correct Answer: BC

Question #7

A company is deploying a file-sharing protocol access a network and needs to select a protocol for authenticating clients. Management requests that the service be configured in the most secure way possible. The protocol must also be capable of mutual authentication, and support SSO and smart card logons. Which of the following would BEST accomplish this task?

- A. Store credentials in LDAP
- B. Use NTLM authentication
- C. Implement Kerberos
- D. Use MSCHAP authentication

Correct Answer: C

Question #8

A company wants to provide centralized authentication for its wireless system. The wireless authentication system must integrate with the directory back end. Which of the following is a AAA solution that will provide the required wireless authentication?

- A. TACACS+
- B. MSCHAPv2
- C. RADIUS
- D. LDAP

Correct Answer: C

Question #9

An incident response analyst at a large corporation is reviewing proxy data log. The analyst believes a malware infection may have occurred. Upon further review, the analyst determines the computer responsible for the suspicious network traffic is used by the Chief Executive Officer (CEO).

Which of the following is the best NEXT step for the analyst to take?

- A. Call the CEO directly to ensure awareness of the event
- B. Run a malware scan on the CEO's workstation
- C. Reimage the CEO's workstation
- D. Disconnect the CEO's workstation from the network

Correct Answer: *D*

Question #10

A law office has been leasing dark fiber from a local telecommunications company to connect a remote office to company headquarters. The telecommunications company has decided to discontinue its dark fiber product and is offering an MPLS connection, which the law office feels is too expensive. Which of the following is the BEST solution for the law office?

- A. Remote access VPN
- B. VLAN
- C. VPN concentrator
- D. Site-to-site VPN

Correct Answer: *D*

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