

## ISSAP Dumps

# ISSAP Information Systems Security Architecture Professional

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**NEW QUESTION 1**

- (Exam Topic 1)

Which of the following elements of planning gap measures the gap between the total potential for the market and the actual current usage by all the consumers in the market?

- A. Project gap
- B. Product gap
- C. Competitive gap
- D. Usage gap

**Answer:** D

**NEW QUESTION 2**

- (Exam Topic 1)

Which of the following processes is used to identify relationships between mission critical applications, processes, and operations and all supporting elements?

- A. Critical path analysis
- B. Functional analysis
- C. Risk analysis
- D. Business impact analysis

**Answer:** A

**NEW QUESTION 3**

- (Exam Topic 1)

Which of the following are the primary components of a discretionary access control (DAC) model? Each correct answer represents a complete solution. Choose two.

- A. User's group
- B. File and data ownership
- C. Smart card
- D. Access rights and permissions

**Answer:** BD

**NEW QUESTION 4**

- (Exam Topic 1)

Which of the following are the countermeasures against a man-in-the-middle attack? Each correct answer represents a complete solution. Choose all that apply.

- A. Using public key infrastructure authentication.
- B. Using basic authentication.
- C. Using Secret keys for authentication.
- D. Using Off-channel verification.

**Answer:** ACD

**NEW QUESTION 5**

- (Exam Topic 1)

Which of the following firewalls inspects the actual contents of packets?

- A. Packet filtering firewall
- B. Stateful inspection firewall
- C. Application-level firewall
- D. Circuit-level firewall

**Answer:** C

**NEW QUESTION 6**

- (Exam Topic 1)

Which of the following types of attacks cannot be prevented by technical measures only?

- A. Social engineering
- B. Brute force
- C. Smurf DoS
- D. Ping flood attack

**Answer:** A

**NEW QUESTION 7**

- (Exam Topic 1)

You work as an Incident handling manager for Orangesect Inc. You detect a virus attack incident in the network of your company. You develop a signature based on the characteristics of the detected virus. Which of the following phases in the Incident handling process will utilize the signature to resolve this incident?

- A. Eradication
- B. Identification

- C. Recovery
- D. Containment

**Answer:** A

#### NEW QUESTION 8

- (Exam Topic 1)

Which of the following attacks can be overcome by applying cryptography?

- A. Web ripping
- B. DoS
- C. Sniffing
- D. Buffer overflow

**Answer:** C

#### NEW QUESTION 9

- (Exam Topic 1)

Which of the following disaster recovery tests includes the operations that shut down at the primary site, and are shifted to the recovery site according to the disaster recovery plan?

- A. Structured walk-through test
- B. Simulation test
- C. Full-interruption test
- D. Parallel test

**Answer:** C

#### NEW QUESTION 10

- (Exam Topic 1)

Which of the following is used to authenticate asymmetric keys?

- A. Digital signature
- B. MAC Address
- C. Demilitarized zone (DMZ)
- D. Password

**Answer:** A

#### NEW QUESTION 10

- (Exam Topic 1)

An organization wants to allow a certificate authority to gain access to the encrypted data and create digital signatures on behalf of the user. The data is encrypted using the public key from a user's certificate. Which of the following processes fulfills the above requirements?

- A. Key escrow
- B. Key storage
- C. Key revocation
- D. Key recovery

**Answer:** A

#### NEW QUESTION 11

- (Exam Topic 1)

You want to implement a network topology that provides the best balance for regional topologies in terms of the number of virtual circuits, redundancy, and performance while establishing a WAN network. Which of the following network topologies will you use to accomplish the task?

- A. Bus topology
- B. Fully meshed topology
- C. Star topology
- D. Partially meshed topology

**Answer:** D

#### NEW QUESTION 14

- (Exam Topic 1)

The simplest form of a firewall is a packet filtering firewall. Typically a router works as a packet-filtering firewall and has the capability to filter on some of the contents of packets. On which of the following layers of the OSI reference model do these routers filter information? Each correct answer represents a complete solution. Choose all that apply.

- A. Transport layer
- B. Physical layer
- C. Data Link layer
- D. Network layer

**Answer:** AD

**NEW QUESTION 16**

- (Exam Topic 1)

In your office, you are building a new wireless network that contains Windows 2003 servers. To establish a network for secure communication, you have to implement IPsec security policy on the servers. What authentication methods can you use for this implementation? Each correct answer represents a complete solution. Choose all that apply.

- A. Public-key cryptography
- B. Kerberos
- C. Preshared keys
- D. Digital certificates

**Answer:** BCD

**NEW QUESTION 20**

- (Exam Topic 1)

Which of the following authentication methods prevents unauthorized execution of code on remote systems?

- A. TACACS
- B. S-RPC
- C. RADIUS
- D. CHAP

**Answer:** B

**NEW QUESTION 22**

- (Exam Topic 1)

You are the Network Administrator for a small business. You need a widely used, but highly secure hashing algorithm. Which of the following should you choose?

- A. AES
- B. SHA
- C. EAP
- D. CRC32

**Answer:** B

**NEW QUESTION 27**

- (Exam Topic 1)

You work as a technician for Trade Well Inc. The company is in the business of share trading. To enhance security, the company wants users to provide a third key (apart from ID and password) to access the company's Web site. Which of the following technologies will you implement to accomplish the task?

- A. Smart cards
- B. Key fobs
- C. VPN
- D. Biometrics

**Answer:** B

**NEW QUESTION 32**

- (Exam Topic 1)

Which of the following is an electrical event shows that there is enough power on the grid to prevent from a total power loss but there is no enough power to meet the current electrical demand?

- A. Power Surge
- B. Power Spike
- C. Blackout
- D. Brownout

**Answer:** D

**NEW QUESTION 36**

- (Exam Topic 1)

You work as a Network Administrator of a TCP/IP network. You are having DNS resolution problem. Which of the following utilities will you use to diagnose the problem?

- A. TRACERT
- B. PING
- C. IPCONFIG
- D. NSLOOKUP

**Answer:** D

**NEW QUESTION 40**

- (Exam Topic 1)

The ATM of a bank is robbed by breaking the ATM machine. Which of the following physical security devices can now be used for verification and historical analysis of the ATM robbery?

- A. Key card

- B. Biometric devices
- C. Intrusion detection systems
- D. CCTV Cameras

**Answer:** D

#### NEW QUESTION 42

- (Exam Topic 1)

Computer networks and the Internet are the prime mode of Information transfer today. Which of the following is a technique used for modifying messages, providing Information and Cyber security, and reducing the risk of hacking attacks during communications and message passing over the Internet?

- A. Risk analysis
- B. Firewall security
- C. Cryptography
- D. OODA loop

**Answer:** C

#### NEW QUESTION 46

- (Exam Topic 1)

Adam works as a Security Analyst for Umbrella Inc. CEO of the company ordered him to implement two-factor authentication for the employees to access their networks. He has told him that he would like to use some type of hardware device in tandem with a security or identifying pin number. Adam decides to implement smart cards but they are not cost effective. Which of the following types of hardware devices will Adam use to implement two-factor authentication?

- A. Biometric device
- B. One Time Password
- C. Proximity cards
- D. Security token

**Answer:** D

#### NEW QUESTION 48

- (Exam Topic 1)

You are the Security Consultant advising a company on security methods. This is a highly secure location that deals with sensitive national defense related data. They are very concerned about physical security as they had a breach last month. In that breach an individual had simply grabbed a laptop and ran out of the building. Which one of the following would have been most effective in preventing this?

- A. Not using laptops.
- B. Keeping all doors locked with a guard.
- C. Using a man-trap.
- D. A sign in log.

**Answer:** C

#### NEW QUESTION 51

- (Exam Topic 1)

Which of the following is a method for transforming a message into a masked form, together with a way of undoing the transformation to recover the message?

- A. Cipher
- B. CrypTool
- C. Steganography
- D. MIME

**Answer:** A

#### NEW QUESTION 52

- (Exam Topic 1)

A helpdesk technician received a phone call from an administrator at a remote branch office. The administrator claimed to have forgotten the password for the root account on UNIX servers and asked for it. Although the technician didn't know any administrator at the branch office, the guy sounded really friendly and since he knew the root password himself, he supplied the caller with the password. What type of attack has just occurred?

- A. Social Engineering attack
- B. Brute Force attack
- C. War dialing attack
- D. Replay attack

**Answer:** A

#### NEW QUESTION 56

- (Exam Topic 1)

You work as an Incident handler in Mariotrixt.Inc. You have followed the Incident handling process to handle the events and incidents. You identify Denial of Service attack (DOS) from a network linked to your internal enterprise network. Which of the following phases of the Incident handling process should you follow next to handle this incident?

- A. Containment
- B. Preparation

- C. Recovery
- D. Identification

**Answer:** A

**NEW QUESTION 60**

- (Exam Topic 1)

Which of the following intrusion detection systems (IDS) monitors network traffic and compares it against an established baseline?

- A. Network-based
- B. Anomaly-based
- C. File-based
- D. Signature-based

**Answer:** B

**NEW QUESTION 63**

- (Exam Topic 1)

In which of the following network topologies does the data travel around a loop in a single direction and pass through each device?

- A. Ring topology
- B. Tree topology
- C. Star topology
- D. Mesh topology

**Answer:** A

**NEW QUESTION 68**

- (Exam Topic 1)

John works as a professional Ethical Hacker. He has been assigned the project of testing the security of [www.we-are-secure.com](http://www.we-are-secure.com). John notices that the We-are-secure network is vulnerable to a man-in-the-middle attack since the key exchange process of the cryptographic algorithm it is using does not thenticate participants. Which of the following cryptographic algorithms is being used by the We-are-secure server?

- A. Blowfish
- B. Twofish
- C. RSA
- D. Diffie-Hellman

**Answer:** D

**NEW QUESTION 73**

- (Exam Topic 1)

Which of the following protocols uses the Internet key Exchange (IKE) protocol to set up security associations (SA)?

- A. IPSec
- B. L2TP
- C. LEAP
- D. ISAKMP

**Answer:** D

**NEW QUESTION 78**

- (Exam Topic 1)

Which of the following types of halon is found in portable extinguishers and is stored as a liquid?

- A. Halon-f
- B. Halon 1301
- C. Halon 11
- D. Halon 1211

**Answer:** D

**NEW QUESTION 83**

- (Exam Topic 1)

Which of the following protocols is an alternative to certificate revocation lists (CRL) and allows the authenticity of a certificate to be immediately verified?

- A. RSTP
- B. SKIP
- C. OCSP
- D. HTTP

**Answer:** C

**NEW QUESTION 88**

- (Exam Topic 1)

Which of the following cryptographic system services ensures that information will not be disclosed to any unauthorized person on a local network?

- A. Authentication
- B. Non-repudiation
- C. Integrity
- D. Confidentiality

**Answer:** D

#### NEW QUESTION 92

- (Exam Topic 1)

Kerberos is a computer network authentication protocol that allows individuals communicating over a non-secure network to prove their identity to one another in a secure manner. Which of the following statements are true about the Kerberos authentication scheme? Each correct answer represents a complete solution. Choose all that apply.

- A. Kerberos requires continuous availability of a central server.
- B. Dictionary and brute force attacks on the initial TGS response to a client may reveal the subject's passwords.
- C. Kerberos builds on Asymmetric key cryptography and requires a trusted third party.
- D. Kerberos requires the clocks of the involved hosts to be synchronized.

**Answer:** ABD

#### NEW QUESTION 97

- (Exam Topic 1)

Mark works as a Network Administrator for NetTech Inc. He wants users to access only those resources that are required for them. Which of the following access control models will he use?

- A. Policy Access Control
- B. Mandatory Access Control
- C. Discretionary Access Control
- D. Role-Based Access Control

**Answer:** D

#### NEW QUESTION 98

- (Exam Topic 1)

Which of the following terms refers to a mechanism which proves that the sender really sent a particular message?

- A. Integrity
- B. Confidentiality
- C. Authentication
- D. Non-repudiation

**Answer:** D

#### NEW QUESTION 100

- (Exam Topic 1)

Which of the following protocols uses public-key cryptography to authenticate the remote computer?

- A. SSH
- B. Telnet
- C. SCP
- D. SSL

**Answer:** A

#### NEW QUESTION 103

- (Exam Topic 1)

An authentication method uses smart cards as well as usernames and passwords for authentication. Which of the following authentication methods is being referred to?

- A. Mutual
- B. Anonymous
- C. Multi-factor
- D. Biometrics

**Answer:** C

#### NEW QUESTION 106

- (Exam Topic 1)

Mark has been hired by a company to work as a Network Assistant. He is assigned the task to configure a dial-up connection. He is configuring a laptop. Which of the following protocols should he disable to ensure that the password is encrypted during remote access?

- A. SPAP
- B. MSCHAP
- C. PAP
- D. MSCHAP V2



**Answer:** C

**NEW QUESTION 111**

- (Exam Topic 1)

In which of the following alternative processing sites is the backup facility maintained in a constant order, with a full complement of servers, workstations, and communication links ready to assume the primary operations responsibility?

- A. Hot Site
- B. Mobile Site
- C. Warm Site
- D. Cold Site

**Answer:** A

**NEW QUESTION 114**

- (Exam Topic 2)

Which of the following methods offers a number of modeling practices and disciplines that contribute to a successful service-oriented life cycle management and modeling?

- A. Service-oriented modeling framework (SOMF)
- B. Service-oriented modeling and architecture (SOMA)
- C. Sherwood Applied Business Security Architecture (SABSA)
- D. Service-oriented architecture (SOA)

**Answer:** A

**NEW QUESTION 118**

- (Exam Topic 2)

Your customer is concerned about security. He wants to make certain no one in the outside world can see the IP addresses inside his network. What feature of a router would accomplish this?

- A. Port forwarding
- B. NAT
- C. MAC filtering
- D. Firewall

**Answer:** B

**NEW QUESTION 120**

- (Exam Topic 2)

Which of the following keys are included in a certificate revocation list (CRL) of a public key infrastructure (PKI)? Each correct answer represents a complete solution. Choose two.

- A. A foreign key
- B. A private key
- C. A public key
- D. A primary key

**Answer:** BC

**NEW QUESTION 125**

- (Exam Topic 2)

You work as a Network Administrator for company Inc. The company has deployed an ASA at the network perimeter. Which of the following types of firewall will you use to create two different communications, one between the client and the firewall, and the other between the firewall and the end server?

- A. Stateful firewall
- B. Endian firewall
- C. Packet filter firewall
- D. Proxy-based firewall

**Answer:** D

**NEW QUESTION 128**

- (Exam Topic 2)

You work as a Chief Security Officer for Tech Perfect Inc. You have configured IPSec and ISAKMP protocol in the company's network in order to establish a secure communication infrastructure. According to the Internet RFC 2408, which of the following services does the ISAKMP protocol offer to the network? Each correct answer represents a part of the solution. Choose all that apply.

- A. It relies upon a system of security associations.
- B. It provides key generation mechanisms.
- C. It authenticates communicating peers.
- D. It protects against threats, such as DoS attack, replay attack, etc.

**Answer:** BCD

**NEW QUESTION 130**



- (Exam Topic 2)

Which of the following protocols supports encapsulation of encrypted packets in secure wrappers that can be transmitted over a TCP/IP connection?

- A. PPTP
- B. UDP
- C. IPSec
- D. PAP

**Answer:** A

#### **NEW QUESTION 134**

- (Exam Topic 2)

Which of the following is an infrastructure system that allows the secure exchange of data over an unsecured network?

- A. PMK
- B. PTK
- C. PKI
- D. GTK

**Answer:** C

#### **NEW QUESTION 135**

- (Exam Topic 2)

Which of the following life cycle modeling activities establishes service relationships and message exchange paths?

- A. Service-oriented logical design modeling
- B. Service-oriented conceptual architecture modeling
- C. Service-oriented discovery and analysis modeling
- D. Service-oriented business integration modeling

**Answer:** A

#### **NEW QUESTION 140**

- (Exam Topic 2)

Which of the following terms related to risk management represents the estimated frequency at which a threat is expected to occur?

- A. Safeguard
- B. Annualized Rate of Occurrence (ARO)
- C. Single Loss Expectancy (SLE)
- D. Exposure Factor (EF)

**Answer:** B

#### **NEW QUESTION 143**

- (Exam Topic 2)

You work as a Security Manager for Tech Perfect Inc. A number of people are involved with you in the DRP efforts. You have maintained several different types of plan documents, intended for different audiences. Which of the following documents will be useful for you as well as public relations personnel who require a non-technical perspective on the entire organization's disaster recovery efforts?

- A. Technical guide
- B. Executive summary
- C. Checklist
- D. Department-specific plan

**Answer:** B

#### **NEW QUESTION 145**

- (Exam Topic 2)

Which of the following methods of encryption uses a single key to encrypt and decrypt data?

- A. Asymmetric
- B. Symmetric
- C. S/MIME
- D. PGP

**Answer:** B

#### **NEW QUESTION 147**

- (Exam Topic 2)

Which of the following two cryptography methods are used by NTFS Encrypting File System (EFS) to encrypt the data stored on a disk on a file-by-file basis?

- A. Twofish
- B. Digital certificates
- C. Public key
- D. RSA

**Answer:** BC

**NEW QUESTION 151**

- (Exam Topic 2)

You are responsible for security at a defense contracting firm. You are evaluating various possible encryption algorithms to use. One of the algorithms you are examining is not integer based, uses shorter keys, and is public key based. What type of algorithm is this?

- A. Symmetric
- B. None - all encryptions are integer based.
- C. Elliptic Curve
- D. RSA

**Answer:** C

**NEW QUESTION 152**

- (Exam Topic 2)

What are the benefits of using AAA security service in a network? Each correct answer represents a part of the solution. Choose all that apply.

- A. It provides scalability.
- B. It supports a single backup system.
- C. It increases flexibility and control of access configuration.
- D. It supports RADIUS, TACACS+, and Kerberos authentication methods.

**Answer:** ACD

**NEW QUESTION 154**

- (Exam Topic 2)

You are advising a school district on disaster recovery plans. In case a disaster affects the main IT centers for the district they will need to be able to work from an alternate location. However, budget is an issue. Which of the following is most appropriate for this client?

- A. Warm site
- B. Cold site
- C. Off site
- D. Hot site

**Answer:** B

**NEW QUESTION 159**

- (Exam Topic 2)

The service-oriented modeling framework (SOMF) introduces five major life cycle modeling activities that drive a service evolution during design-time and run-time. Which of the following activities integrates SOA software assets and establishes SOA logical environment dependencies?

- A. Service-oriented business integration modeling
- B. Service-oriented logical design modeling
- C. Service-oriented discovery and analysis modeling
- D. Service-oriented logical architecture modeling

**Answer:** D

**NEW QUESTION 162**

- (Exam Topic 2)

Which of the following attacks allows the bypassing of access control lists on servers or routers, and helps an attacker to hide? Each correct answer represents a complete solution. Choose two.

- A. DNS cache poisoning
- B. MAC spoofing
- C. IP spoofing attack
- D. DDoS attack

**Answer:** BC

**NEW QUESTION 164**

- (Exam Topic 2)

Fill in the blank with the appropriate encryption system. The \_\_\_\_\_ encryption system is an asymmetric key encryption algorithm for the public-key cryptography, which is based on the Diffie- Hellman key agreement.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

ElGamal

**NEW QUESTION 169**

- (Exam Topic 2)

Which of the following are examples of physical controls used to prevent unauthorized access to sensitive materials?

- A. Thermal alarm systems
- B. Security Guards
- C. Closed circuit cameras
- D. Encryption

**Answer:** ABC

#### NEW QUESTION 174

- (Exam Topic 2)

You work as a Network Administrator for NetTech Inc. When you enter <http://66.111.64.227> in the browser 's address bar, you are able to access the site. But, you are unable to access the site when you enter <http://www.company.com>. What is the most likely cause?

- A. The site's Web server is offline.
- B. The site's Web server has heavy traffic.
- C. WINS server has no NetBIOS name entry for the server.
- D. DNS entry is not available for the host name.

**Answer:** D

#### NEW QUESTION 176

- (Exam Topic 2)

Which of the following are the phases of the Certification and Accreditation (C&A) process? Each correct answer represents a complete solution. Choose two.

- A. Detection
- B. Continuous Monitoring
- C. Initiation
- D. Auditing

**Answer:** BC

#### NEW QUESTION 180

- (Exam Topic 2)

You work as a CSO (Chief Security Officer) for Tech Perfect Inc. You have a disaster scenario and you want to discuss it with your team members for getting appropriate responses of the disaster. In which of the following disaster recovery tests can this task be performed?

- A. Full-interruption test
- B. Parallel test
- C. Simulation test
- D. Structured walk-through test

**Answer:** C

#### NEW QUESTION 182

- (Exam Topic 2)

Which of the following plans is designed to protect critical business processes from natural or man-made failures or disasters and the resultant loss of capital due to the unavailability of normal business processes?

- A. Disaster recovery plan
- B. Contingency plan
- C. Business continuity plan
- D. Crisis communication plan

**Answer:** C

#### NEW QUESTION 185

- (Exam Topic 2)

Which of the following cryptographic algorithm uses public key and private key to encrypt or decrypt data ?

- A. Asymmetric
- B. Hashing
- C. Numeric
- D. Symmetric

**Answer:** A

#### NEW QUESTION 188

- (Exam Topic 2)

Jasmine is creating a presentation. She wants to ensure the integrity and authenticity of the presentation. Which of the following will she use to accomplish the task?

- A. Mark as final
- B. Digital Signature
- C. Restrict Permission
- D. Encrypt Document

**Answer:** B

**NEW QUESTION 190**

- (Exam Topic 2)

Which of the following LAN protocols use token passing for exchanging signals among various stations on the network? Each correct answer represents a complete solution. Choose two.

- A. Ethernet (IEEE 802.3)
- B. Token ring (IEEE 802.5)
- C. Fiber Distributed Data Interface (FDDI)
- D. Wireless LAN (IEEE 802.11b)

**Answer:** BC

**NEW QUESTION 195**

- (Exam Topic 2)

Which of the following is the most secure method of authentication?

- A. Smart card
- B. Anonymous
- C. Username and password
- D. Biometrics

**Answer:** D

**NEW QUESTION 197**

- (Exam Topic 2)

Shoulder surfing is a type of in-person attack in which the attacker gathers information about the premises of an organization. This attack is often performed by looking surreptitiously at the keyboard of an employee's computer while he is typing in his password at any access point such as a terminal/Web site. Which of the following is violated in a shoulder surfing attack?

- A. Integrity
- B. Availability
- C. Authenticity
- D. Confidentiality

**Answer:** D

**NEW QUESTION 198**

- (Exam Topic 2)

Which of the following ports must be opened on the firewall for the VPN connection using Point-to-Point Tunneling Protocol (PPTP)?

- A. TCP port 110
- B. TCP port 443
- C. TCP port 5060
- D. TCP port 1723

**Answer:** D

**NEW QUESTION 200**

- (Exam Topic 2)

In which of the following access control models, owner of an object decides who is allowed to access the object and what privileges they have?

- A. Access Control List (ACL)
- B. Mandatory Access Control (MAC)
- C. Role Based Access Control (RBAC)
- D. Discretionary Access Control (DAC)

**Answer:** D

**NEW QUESTION 203**

- (Exam Topic 2)

Which of the following protocols should a Chief Security Officer configure in the network of his company to protect sessionless datagram protocols?

- A. SWIPE
- B. S/MIME
- C. SKIP
- D. SLIP

**Answer:** C

**NEW QUESTION 204**

- (Exam Topic 2)

Which of the following is the process of finding weaknesses in cryptographic algorithms and obtaining the plaintext or key from the ciphertext?

- A. Kerberos
- B. Cryptography
- C. Cryptographer
- D. Cryptanalysis

**Answer:** D

**NEW QUESTION 209**

- (Exam Topic 2)

Which of the following Incident handling process phases is responsible for defining rules, collaborating human workforce, creating a back-up plan, and testing the plans for an enterprise?

- A. Eradication phase
- B. Recovery phase
- C. Containment phase
- D. Preparation phase
- E. Identification phase

**Answer:** D

**NEW QUESTION 213**

- (Exam Topic 2)

Which of the following encryption algorithms is used by the Clipper chip, which supports the escrowed encryption standard?

- A. Skipjack
- B. Blowfish
- C. AES
- D. IDEA

**Answer:** A

**NEW QUESTION 218**

- (Exam Topic 2)

An organization has implemented a hierarchical-based concept of privilege management in which administrators have full access, HR managers have less permission than the administrators, and data entry operators have no access to resources. Which of the following access control models is implemented in the organization?

- A. Role-based access control (RBAC)
- B. Network-based access control (NBAC)
- C. Mandatory Access Control (MAC)
- D. Discretionary access control (DAC)

**Answer:** A

**NEW QUESTION 220**

- (Exam Topic 2)

You are responsible for security at a building that has a lot of traffic. There are even a significant number of non-employees coming in and out of the building. You are concerned about being able to find out who is in the building at a particular time. What is the simplest way to accomplish this?

- A. Implement a sign in sheet at the main entrance and route all traffic through there.
- B. Have all people entering the building use smart cards for access.
- C. Implement biometric access.
- D. Implement cameras at all entrances.

**Answer:** A

**NEW QUESTION 225**

- (Exam Topic 2)

Which of the following statements about Discretionary Access Control List (DACL) is true?

- A. It specifies whether an audit activity should be performed when an object attempts to access a resource.
- B. It is a unique number that identifies a user, group, and computer account.
- C. It is a list containing user accounts, groups, and computers that are allowed (or denied) access to the object.
- D. It is a rule list containing access control entries.

**Answer:** C

**NEW QUESTION 228**

- (Exam Topic 2)

The OSI model is the most common networking model used in the industry. Applications, network functions, and protocols are typically referenced using one or more of the seven OSI layers. Of the following, choose the two best statements that describe the OSI layer functions. Each correct answer represents a complete solution. Choose two.

- A. Layers 1 and 2 deal with application functionality and data formattin
- B. These layers reside at the top of the model.
- C. Layers 4 through 7 define the functionality of IP Addressing, Physical Standards, and Data Link protocols.
- D. Layers 5, 6, and 7 focus on the Network Application, which includes data formatting and session control.
- E. Layers 1, 2, 3, and 4 deal with physical connectivity, encapsulation, IP Addressing, and Error Recovery. These layers define the end-to-end functions of data delivery.

**Answer:** CD

**NEW QUESTION 231**

- (Exam Topic 2)

In which of the following types of tests are the disaster recovery checklists distributed to the members of disaster recovery team and asked to review the assigned checklist?

- A. Parallel test
- B. Simulation test
- C. Full-interruption test
- D. Checklist test

**Answer:** D

**NEW QUESTION 235**

- (Exam Topic 2)

Which of the following are types of asymmetric encryption algorithms? Each correct answer represents a complete solution. Choose two.

- A. RSA
- B. AES
- C. ECC
- D. DES

**Answer:** AC

**NEW QUESTION 240**

- (Exam Topic 2)

Which of the following encryption modes has the property to allow many error correcting codes to function normally even when applied before encryption?

- A. OFB mode
- B. CFB mode
- C. CBC mode
- D. PCBC mode

**Answer:** A

**NEW QUESTION 245**

- (Exam Topic 2)

Fill in the blank with the appropriate security method. \_\_\_\_\_ is a system, which enables an authority to control access to areas and resources in a given physical facility, or computer- based information system.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Access control

**NEW QUESTION 250**

- (Exam Topic 2)

You have just set up a wireless network for customers at a coffee shop. Which of the following are good security measures to implement? Each correct answer represents a complete solution. Choose two.

- A. MAC filtering the router
- B. Not broadcasting SSID
- C. Using WEP encryption
- D. Using WPA encryption

**Answer:** CD

**NEW QUESTION 252**

- (Exam Topic 2)

Which of the following security protocols provides confidentiality, integrity, and authentication of network traffic with end-to-end and intermediate-hop security?

- A. IPSec
- B. SET
- C. SWIPE
- D. SKIP

**Answer:** C

**NEW QUESTION 253**

- (Exam Topic 2)

In which of the following cryptographic attacking techniques does the attacker pick up the information to be encrypted and take a copy of it with the encrypted data?

- A. Chosen ciphertext attack



- B. Known plaintext attack
- C. Chosen plaintext attack
- D. Ciphertext only attack

**Answer:** C

#### NEW QUESTION 258

- (Exam Topic 2)

You work as a Network Administrator for McNeil Inc. The company has a TCP/IP-based network. Performance of the network is slow because of heavy traffic. A hub is used as a central connecting device in the network. Which of the following devices can be used in place of a hub to control the network traffic efficiently?

- A. Repeater
- B. Bridge
- C. Switch
- D. Router

**Answer:** C

#### NEW QUESTION 262

- (Exam Topic 2)

Which of the following are used to suppress paper or wood fires? Each correct answer represents a complete solution. Choose two.

- A. Soda acid
- B. Kerosene
- C. Water
- D. CO2

**Answer:** AC

#### NEW QUESTION 266

- (Exam Topic 2)

Which of the following statements about Network Address Translation (NAT) are true? Each correct answer represents a complete solution. Choose three.

- A. It hides the internal IP addressing scheme.
- B. It protects network from the password guessing attacks.
- C. It is used to connect private networks to the public Internet.
- D. It shares public Internet addresses with a large number of internal network clients.

**Answer:** ACD

#### NEW QUESTION 271

- (Exam Topic 2)

Access control systems enable an authority to control access to areas and resources in a given physical facility or computer-based information system. Which of the following services provided by access control systems is used to determine what a subject can do?

- A. Authentication
- B. Authorization
- C. Accountability
- D. Identification

**Answer:** B

#### NEW QUESTION 276

- (Exam Topic 2)

Adam works as a Network Administrator. He discovers that the wireless AP transmits 128 bytes of plaintext, and the station responds by encrypting the plaintext. It then transmits the resulting ciphertext using the same key and cipher that are used by WEP to encrypt subsequent network traffic. Which of the following types of authentication mechanism is used here?

- A. Pre-shared key authentication
- B. Open system authentication
- C. Shared key authentication
- D. Single key authentication

**Answer:** C

#### NEW QUESTION 281

- (Exam Topic 2)

Which of the following is a correct sequence of different layers of Open System Interconnection (OSI) model?

- A. Physical layer, data link layer, network layer, transport layer, presentation layer, session layer, and application layer
- B. Physical layer, network layer, transport layer, data link layer, session layer, presentation layer, and application layer
- C. application layer, presentation layer, network layer, transport layer, session layer, data link layer, and physical layer
- D. Physical layer, data link layer, network layer, transport layer, session layer, presentation layer, and application layer

**Answer:** D



**NEW QUESTION 282**

- (Exam Topic 2)

You work as an Incident handling manager for a company. The public relations process of the company includes an event that responds to the e-mails queries. But since few days, it is identified that this process is providing a way to spammers to perform different types of e-mail attacks. Which of the following phases of the Incident handling process will now be involved in resolving this process and find a solution? Each correct answer represents a part of the solution. Choose all that apply.

- A. Identification
- B. Eradication
- C. Recovery
- D. Contamination
- E. Preparation

**Answer:** BCD

**NEW QUESTION 285**

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