

# CIW

## Exam Questions 1D0-61C

CIW Network Technology Associate



#### NEW QUESTION 1

Configuring a wireless network involves several steps. Which of the following is a task that should be performed to configure and connect to a wireless network?

- A. Configure a certificate authority and configure the trust settings.
- B. Configure the wireless AP's SSID, encryption level and shared key.
- C. Connect your computer to the same network hub as the wireless AP.
- D. Connect your computer to the same network switch as the wireless AP.

**Answer: B**

#### NEW QUESTION 2

Selena has run out of memory on her phone's SD card. She has decided to store the files she has accumulated on a third-party cloud service provider's drives. Which of the following is a typical issue that she may encounter?

- A. The files become corrupted due to an attack from a hacker botnet.
- B. The files become unavailable whenever Internet connectivity is lost.
- C. The files become unavailable because they are being shared with other users.
- D. The files become corrupted because the provider uses a proprietary compression algorithm during transit.

**Answer: B**

#### NEW QUESTION 3

Which of the following statements about virtualization is true?

- A. Virtualization enables multiple physical computers to run off of a single virtualized server.
- B. In virtualization, you run multiple virtual machines, provided they all use the same operating system.
- C. In virtualization, the operating systems of the virtual machines should match the host operating system.
- D. Virtualization enables you to run multiple operating systems and applications on a single computer.

**Answer: D**

#### NEW QUESTION 4

You want to restrict host access to a wireless access point. What is the best way to do this?

- A. Enable MAC address filtering at each host.
- B. Log in to the access point and configure features, such as changing the SSID.
- C. Change the Direct Sequence Spread Spectrum (DSSS) signal at both the access point and each host's NIC.
- D. Install software on the host you want to limit, then use a Web browser to log in to the host and configure it with the necessary settings to use the access point.

**Answer: B**

#### NEW QUESTION 5

Mobile computing has become a common necessity for both personal and business transactions. Which device has features similar to a smartphone but usually does not have telephone capabilities?

- A. Portable media player
- B. Netbook
- C. Laptop
- D. Tablet

**Answer: D**

#### NEW QUESTION 6

Acme Corp. is a small manufacturing company. To reduce IT infrastructure costs, it uses cloud-based services extensively and strives to have the least amount of IT equipment onsite. Last year, Acme suffered a failure that resulted in significant down time and data loss. Management has decided to implement a continuous data protection (CDP) solution. Which type of CDP solution best fits Acme's situation?

- A. Cloud-only solution
- B. Local systems solution
- C. Distributed network services provider
- D. Contracted network services provider

**Answer: A**

#### NEW QUESTION 7

Which of the following is a disadvantage of implementing a Bring Your Own Device (BYOD) policy in a company?

- A. Increased cost for licensing mobile applications
- B. Configuring the corporate e-mail server to work with mobile devices
- C. Inability to control access to company data if the device is stolen or lost
- D. Providing training for employees on how to use mobile devices with company applications

**Answer: C**

#### NEW QUESTION 8

Server-based networks typically contain centralized network resources, which are usually not available on peer-to-peer (P2P) networks. Which of the following examples describes a serverbased network?

- A. Three network clients connecting to a file server
- B. Downloading a file by using BitTorrent technology
- C. Sharing one or more files to another computer via the Internet
- D. A client connecting to another computer over the Internet to share music

**Answer: A**

#### NEW QUESTION 9

A friend has called you about a possible computer problem because her computer is acting strangely. Sounds play unexpectedly, the monitor turns off suddenly, the hard-drive light flashes constantly, the computer sometimes reboots itself without warning. When you inspect your friend's system, you notice that several ports are open. Which of the following is most likely the cause of these symptoms?

- A. The computer has been infected with a polymorphic virus.
- B. The computer is experiencing a denial-of-service attack.
- C. The computer has been infected with an illicit server.
- D. The computer has been infected by a worm.

**Answer: C**

#### NEW QUESTION 10

ABC Company develops itsowndatabase applications. ABC is considering migrating to cloud services to accommodate the company's growth. What strategy should ABC use to ensure continuous data protection if it begins using cloud services?

- A. Cloud-only solution
- B. Regional systems solution
- C. Location systems solution
- D. Multiple cloud-service providers

**Answer: C**

#### NEW QUESTION 10

Ron has an older computer to which he frequently downloads and saves company files. He recently noticed that he was running low on disk space and decided to delete many old files that he no longer needed. He now notices that it takes a long time to open or save documents to his hard drive. Which maintenance task can help?

- A. Disk defragmentation
- B. chkdsk command
- C. fdisk command
- D. Disk cleanup

**Answer: A**

#### NEW QUESTION 13

Your company is investigating the possibility of moving its customer service management system to a cloud service provider. The sales rep for the cloud service provider has presented many advantages that would benefit your company. What would be a potential drawback of moving the CRM from your current in-house solution?

- A. If your company's Internet service is interrupted for any reason at any time, you will not have access to the CRM.
- B. More company employees will have access to the system, which could result in unauthorized access to confidential data
- C. Special equipment will need to be purchased and maintained in your office in order to access and maintain the CRM once it is migrated to the hosted cloud service.
- D. Migrating the CRM to the cloud service provider will eliminate several jobs in your customer service department because their job roles will no longer be required.

**Answer: A**

#### NEW QUESTION 16

When a PC computer device wants to communicate with the processor, which system resource does it use?

- A. I/O
- B. DMA
- C. PIO
- D. IRQ

**Answer: D**

#### NEW QUESTION 17

Sam is a professor at a small college. Due to a scheduling conflict, he was unable to obtain access to the computer lab to give the final exam. As an alternative, he asked students to bring their own devices (BYOD) and connect to the college's Wi-Fi for network access. What security risk is associated with this implementation?

- A. Inability for students to share files
- B. Inability for students to back up user files

- C. Student devices sending unsecured data
- D. Student devices being more susceptible to malware

**Answer: C**

**NEW QUESTION 19**

Which of the following is a security threat commonly associated with cloud-based services?

- A. Malware
- B. Phishing
- C. Hypervisor vulnerabilities
- D. Operating system vulnerabilities

**Answer: C**

**NEW QUESTION 22**

When using cloud-based services to host company data, a company's disaster recovery plan should include strategies for:

- A. Creating redundancy and ensuring there is an exclusive contract with the cloud service provider.
- B. Distributing data and software services across multiple cloud service providers.
- C. Creating redundancy and using multiple cloud service providers.
- D. Using a single well-established cloud service provider.

**Answer: C**

**NEW QUESTION 27**

The Windows Device Manager is a tool that enables you to perform a variety of tasks, including:

- A. Map to a printer.
- B. Ping an IP address.
- C. Defragment a hard drive.
- D. Change a resource assignment.

**Answer: D**

**NEW QUESTION 28**

What is the biggest security concern with wireless networks?

- A. Firewall software is not available for access points.
- B. Wireless encryption algorithms must be implemented.
- C. Wireless networks do not support intrusion detection.
- D. Wireless networks do not support encryption via an access point.

**Answer: B**

**NEW QUESTION 29**

Which type of attack involves the installation of malicious code on personal computers or servers that redirects Internet traffic from a legitimate Web site to an identical-looking but malicious imposter Web site?

- A. Pharming
- B. Spoofing
- C. Phishing
- D. Replay

**Answer: A**

**NEW QUESTION 34**

When comparing IPv4 to IPv6, which of the following is an advantage of the IPv6 network addressing scheme?

- A. Larger address space
- B. Shorter address space
- C. High dependence on network routers
- D. Fast and unencrypted network transmissions

**Answer: A**

**NEW QUESTION 37**

What is the distinguishing difference between a LAN and WAN?

- A. A LAN is a group of networked computers within a confined geographic area.
- B. A WAN is a group of networked computers within a confined geographic area.
- C. A LAN typically provides slower network connection speeds than a WAN.
- D. A WAN is commonly used for intra-office communication.

**Answer: A**

#### NEW QUESTION 40

Jenny recently switched from broadband cable Internet to ADSL service with her local phone company. To economize, she chose the self-installation option. It appears that her ADSL modem is not allowing her to connect to the Internet. Which setting should she check first?

- A. Loopback address
- B. Software version
- C. Default gateway
- D. Device name

**Answer: C**

#### NEW QUESTION 42

Henry is the network manager at XYZ Corporation, a large manufacturing company that competes in the global market. The company's computing environment is extremely complex and includes several proprietary software systems, all of which require custom configuration of network devices to operate correctly. The company's executive management team believes that they can benefit by switching the company over to any cloud-based service. Henry disagrees. What is a disadvantage of cloud-based services that Henry can cite to support his position?

- A. Cloud-based services provide no maintenance or support.
- B. Cloud-based services are typically more costly than in-house solutions.
- C. The company must typically purchase additional servers to support connections to these types of cloud-based service providers.
- D. Cloud-based services are typically more limited in offerings and configurations than the company currently supports in-house.

**Answer: D**

#### NEW QUESTION 46

Carlos is the Information Technology (IT) administrator for a small company. Over the past year, employees have been using their personal mobile devices and smartphones for business use. This has reduced costs of purchasing new devices for employees. Carlos is now considering whether he should stop supplying employees with company phones and instead require all employees to use their personal smartphones for work. How can Carlos address the most significant security vulnerability?

- A. Develop a robust app to push security updates out to the various mobile OS devices
- B. Create an employee policy that requires employees to keep phones updated to the latest technology
- C. Create a policy that specifies acceptable use, ensuring security measures are in place for mobile devices
- D. Mandate that employees switch to the company's mobile service provider to ensure security policies are enforced

**Answer: C**

#### NEW QUESTION 51

Carol is experiencing read/write errors when trying to save files on her Windows-based laptop. To correct the issue, she could consider performing which of the following maintenance tasks?

- A. Disk cleanup
- B. fsck command
- C. chkdsk command
- D. Disk defragmentation

**Answer: C**

#### NEW QUESTION 55

Disaster recovery planning is considered a best practice for all organizations. It is even more important when cloud-computing services are used. Which of the following should be included as part of a disaster recovery plan for companies that use cloud-based services?

- A. Company organizational chart
- B. Malware and anti-virus software updates
- C. Service-level agreement with a cloud-provider
- D. Inventory of services not dependent on the cloud provider

**Answer: C**

#### NEW QUESTION 60

Which of the following is generally a component of a BYOD policy?

- A. Scope of control
- B. Insurance on devices
- C. Maintenance provision
- D. Device replacement or upgrade

**Answer: A**

#### NEW QUESTION 63

Which term describes the practice of actively collecting wireless networking data from companies and individuals?

- A. War driving
- B. Spear phishing
- C. Dictionary attack

D. Social engineering

**Answer:** A

**NEW QUESTION 67**

Selena has decided to change a 32-character unique wireless network name on her wireless router to improve network security after a break-in. She is following advice from CERT to make this change in order to avoid attacks from botnets. Which of the following settings would she modify?

- A. Direct Sequence Spread Spectrum (DSSS) signal
- B. Media Access Control (MAC) address
- C. Wi-Fi Protected Access 2 (WPA2)
- D. Service Set Identifier (SSID)

**Answer:** D

**NEW QUESTION 68**

SuperBank is considering a cloud service from Local Data Center, Inc., to support the bank's expanding needs. SuperBank's managers are concerned about security. What can SuperBank request to protect its data from security threats?

- A. For Local Data Center to run multiple hypervisors
- B. For Local Data Center to install a DDoS mitigation system
- C. For SuperBank staff to manage the servers at Local Data Center, Inc.
- D. For SuperBank to perform background checks on the staff at Local Data Center, Inc.

**Answer:** D

**NEW QUESTION 73**

Which security issue is most closely associated with wireless networks?

- A. Spoofing
- B. Wardriving
- C. Eavesdropping
- D. Man-in-the-middle

**Answer:** B

**NEW QUESTION 78**

Which of the following is a drawback to using Wired Equivalent Privacy (WEP)?

- A. Wireless network overhead is excessive.
- B. Symmetric-key encryption is susceptible to cracking.
- C. The number of devices that can communicate using WEP is limited.
- D. Encryption and decryption speeds are slower compared to other protocols.

**Answer:** B

**NEW QUESTION 79**

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