

1D0-61C Dumps

CIW Network Technology Associate

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NEW QUESTION 1

Wireless networks are subject to more security issues than standard wired networks. Which wireless security protocol can prevent unauthorized devices from connecting to the wireless network?

- A. WPA2
- B. RSA
- C. AES
- D. DES

Answer: A

NEW QUESTION 2

Which type of attack is a form of social engineering in which an attacker attempts to steal personal or confidential information by sending e-mail that lures unsuspecting victims to log in to an authentic-looking but imposter Web site?

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

Answer: B

NEW QUESTION 3

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 4

Security attacks can vary greatly. Which type of attack is characterized as an attempt to trick an individual into revealing confidential or private information?

- A. Trojan
- B. Spoofing
- C. Man in the middle
- D. Social engineering

Answer: D

NEW QUESTION 5

Which of the following statement 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 6

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 hosts 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 7

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 8

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 9

John is the network administrator for a small company. The company's network equipment has become outdated, and John has been asked to recommend a plan to update the company's infrastructure. John has read extensively about the many advantages of using cloud-based services. Which of the following is an advantage of cloud-based services that John could cite to support his recommendation?

- A. Unlimited service options and choices
- B. Higher security in a cloud-based environment
- C. Elimination of need for high-speed Internet connection
- D. Elimination of equipment purchase and maintenance

Answer: D

NEW QUESTION 10

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 10

ABC Company develops its own database 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 14

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 15

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 19

You are a computer technician supporting a small 15-computer Internet lab. The computers are regularly used to browse the Internet and download files. Users have recently complained that they receive error messages saying the hard disk is full or out of space. You suspect this is a result of a large amount of temporary Internet files. Which of the following is a way to easily delete all the temporary Internet files?

- A. Disk cleanup
- B. fdisk command

- C. chkdsk command
- D. Disk defragmentation

Answer: A

NEW QUESTION 24

You have just been hired by a large company, and the IT manager is giving you an overview of the corporate network. He tells you that the corporation is spread out over several cities, and various departments are divided into subnetworks that are connected using routers. What type of network are you being shown?

- A. Local area network (LAN)
- B. Wide area network (WAN)
- C. Virtual private network (VPN)
- D. Internet Exchange Point (IPX)

Answer: B

NEW QUESTION 25

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 30

Jose is experiencing performance problems with his notebook computer that he purchased a year ago. Upon discussing this issue with him, you learn that he has never deleted any temporary files since owning the device. What can Jose do to fix this problem most efficiently?

- A. Reformat his hard drive.
- B. Use the Windows chkdsk utility.
- C. Use the Windows Disk Cleanup utility.
- D. Back up his computer and delete the active partition.

Answer: C

NEW QUESTION 35

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 39

Sally is a network technician at Acme Corporation. She has been directed to configure the network adapter for a company laptop so that it can be used to connect to the company network and the Internet. What is one of the required TCP/IP settings that she will need to configure?

- A. MAC address
- B. Default gateway
- C. Workstation name
- D. Loopback address

Answer: B

NEW QUESTION 41

Three hardware devices need to communicate with the CPU simultaneously. Which of the following will each device need to issue?

- A. DMA request
- B. CON request
- C. Interrupt request (IRQ)
- D. Input/output request (I/O)

Answer: C

NEW QUESTION 46

What does the following represent?

2E22:4F00:000E:00D0:A267:97FF:FE6B:FE34

- A. A MAC address

- B. AnIPv4address
- C. An IPv6 address
- D. An IP diagnostic loopback address

Answer: C

NEW QUESTION 48

You are distributing a large video game file using BitTorrent. First, you upload the initial file and make it available via a central server called a tracker. Other users can then connect to the tracker and download the file. Each user who downloads the file makes it available to other users to download. The use of BitTorrent significantly reduces the original provider's hardware and bandwidth resource costs. BitTorrent is an example of what type of network?

- A. Centralized network
- B. Client-server network
- C. Peer-to-peer (P2P) network
- D. Virtual private network (VPN)

Answer: C

NEW QUESTION 52

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 56

You want to enable wireless security on your Android device and your Linux system. Which of the following is a disadvantage of Wired Equivalent Privacy (WEP)?

- A. It enables MAC address filtering.
- B. It is easily compromised by hackers.
- C. It only supports 56-bit symmetric-key encryption.
- D. It is based on the outdated 802.11a wireless standard.

Answer: B

NEW QUESTION 58

You are a small-business owner and would like to encourage employees to bring their own devices (BYOD) to work. Which of the following can help reduce the security risks associated with a BYOD implementation?

- A. Expense accounts
- B. Acceptable use policy
- C. End user license agreement
- D. In-house device maintenance

Answer: B

NEW QUESTION 60

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 63

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 65

Gwen works for a small company where she has been asked to find a cost-effective option for providing comprehensive customer service. The finance, technical support, sales and customer service departments all need to share information about their customers. Gwen is considering adoption of a customer relationship management (CRM) application. Which of the following would be the most cost-effective solution?

- A. She can purchase a new server, then create and maintain the CRM in-house.
- B. She can outsource all customer service so the company can focus on product development.
- C. She can contract with a cloud service provider to host the CRM that her company's employees can access.
- D. She can hire a programmer to develop and maintain the CRM specific to her company's needs, then have a service provider host the application.

Answer: C

NEW QUESTION 67

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 71

Consider the network configuration shown in the command prompt:



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\sschneiter>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection 2:

    Connection-specific DNS Suffix  . : prosoffttraining.com
    Link-local IPv6 Address . . . . . : fe80::19a2:86aa:a9dd:c30a%19
    IPv4 Address. . . . . : 64.128.206.182
    Subnet Mask . . . . . : 255.255.255.192
    Default Gateway . . . . . : 64.128.206.129

Wireless LAN adapter Wireless Network Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::c0d:eabb:c146:593e%11
    IPv4 Address. . . . . : 192.168.1.6
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1

Ethernet adapter Local Area Connection:
```

What does the Default Gateway identify?

- A. The file server on the network
- B. The local host on the network
- C. The computer on the network
- D. The router on the network

Answer: D

NEW QUESTION 76

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 78

To restore a backup file on a Windows-based computer, you:

- A. Use the Disk Management utility in the Microsoft Management Console (MMC).
- B. Use the BackupandRestore utility in the Control Panel.
- C. Use Device Manager in the Control Panel.
- D. Extract the backed-up file.

Answer: B

NEW QUESTION 82

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 85

Cloud-computing enables mobile devices to provide users with access to a wide variety of applications and services. Which of the following is a disadvantage of mobile devices?

- A. Mobile devices cannot accommodate Web browsing.
- B. Mobile devices cannot easily be used for checking e-mail.
- C. Mobile devices cannot access software hosted on remote servers.
- D. Mobile devices cannot accommodate large database installations or applications.

Answer: D

NEW QUESTION 87

The Internet has enabled many new anti-social activities, such as online stalking, cyberbullying, and addiction to solitary online activities. Which choice is the most feasible way for schools and parents to reduce cyberbullying?

- A. Monitor, track and record all online activity conducted by students.
- B. Teach teens that the use of online communication is a freedom of expression.
- C. Prevent students from accessing the Internet while at school so that they learn good habits.
- D. Educate students about cyber-ethics and the consequences of questionable online behavior.

Answer: D

NEW QUESTION 90

Which of the following computer system maintenance tasks can help improve file access performance?

- A. Use a SCSI drive instead of a SATA drive
- B. Use a SATA drive instead of an EIDE drive
- C. Defragment the drive using the following command: fdisk -d -w c:/
- D. Defragment the drive using the following command: defrag c: -w

Answer: D

NEW QUESTION 91

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 94

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