



Vendor: Microsoft

Exam Code: 70-282

Exam Name: Designing, Deploying, and Managing a
Network Solution for a Small- and Medium-Sized Business

Version: DEMO

1: You are a network consultant.

Your client, Future Looks Good, LLC (FLG), is a company of financial planners and stockbrokers who have approximately 800 customers. The company uses a specialized Microsoft Access-based customer relationship management (CRM) application. FLG's investment in this software is considerable and management is not considering alternatives.

The company loses its customer data. Recovery of the data requires the re-keying of all of the customer information from original documents. The recreation of this mission-critical database is expensive and time-consuming.

You need to implement a backup and disaster recovery solution.

What should you do? (Each correct answer presents part of the solution. Choose three.)

- A. Move the CRM application to a more scalable database.
- B. Install tape backup hardware and software.
- C. Install a RAID 5 drive system on the CRM database server.
- D. Create scripts to compact and repair the CRM database on a daily basis.
- E. Create a backup tape rotation and storage procedure.
- F. Establish a weekly defragmentation schedule of all hard disks.

Correct Answers: B C E

2: You are the network administrator of a trading company.

The company's network structure is growing in size and has several branch offices. The internal users require access to external resources.

Each user's computer connects to the Internet through routers.

You need to control Internet usage as well as improve the system's Internet performance.

What should you do?

- A. Configure the ISA Server computers to stand alone to block port 80.
- B. Install Network Address Translation (NAT) protocol on a stand-alone router and use a public IP address on the private network.
- C. Install Network Address Translation (NAT) protocol and configure a domain controller for user authentication.
- D. Install ISA Server on the computer and configure Internet access on a user-by-user basis and for Web caching.

Correct Answers: D

3: You are the office manager of an advertising agency.

Nola is an ad agency that has 13 employees. The agency's network contains computers running a mix of Microsoft Windows XP Professional and Macintosh OS. The file server is running Microsoft Windows Small Business Server 2003. Employees have access only to a shared company calendar and a personal calendar in Microsoft Outlook.

Nola wants to initiate a team-building effort. The agency wants the ability to share information centrally through a Web browser. Efforts do not produce the expected productivity.

You need to implement a solution that meets the company's needs without any additional technology purchases.

What should you do?

- A. Install Microsoft Windows Messenger on all of the client computers.

B.Create new forms in Microsoft Outlook so that employees can add additional customer information.

C.Set up Microsoft Windows SharePoint Services and provide training to staff on how to enter and manage information between Microsoft Windows SharePoint Services and Microsoft Office.

D.Designate a common shared folder on the file server for document storage. Give all employees access to the shared folder.

Correct Answers: C

4: You are the network administrator of a furniture company. The company has a showroom and a warehouse. The company has a Microsoft Windows Small Business Server 2003-based network with a broadband connection. The network is located at its showroom. The warehouse has a stand-alone Microsoft Windows XP Professional computer.

Office personnel and salespersons in the showroom use a third-party application to track the availability of furniture. Warehouse employees use Microsoft Outlook that is preconfigured with an offline folder and an on-demand dial-in connection to examine e-mail messages and receive furniture orders. The third-party application is not supported over a dial-in connection. Broadband currently is not available at the warehouse location, but it is available in one month.

Management wants warehouse employees to submit regular updates of the furniture inventory to the showroom where they will be entered into the application. Management wants the updating to begin immediately.

You need to configure a temporary solution for updating the showroom records. You do not want warehouse employees to have any Internet access.

What should you do?

A.Install Microsoft Windows SharePoint Services on the server. Teach the warehouse employees to use SharePoint Team Services to update the file records.

B.Have warehouse employees send e-mail message updates to an e-mail-enabled public folder on the server.

C.Configure Microsoft Windows Messenger on both the warehouse computer and a computer at the showroom by using Microsoft Passport. Teach the warehouse employees to send instant messages to the showroom.

D.Have warehouse employees connect to the server with a VPN connection and browse the server for a shared folder. Have the employees update the file records.

Correct Answers: B

5: You are the network administrator for a local accounting firm.

The firm has a server that runs Microsoft Windows Small Business Server 2003, Standard Edition as its network operating system. The network contains eight computers that run Microsoft Windows XP Professional. The primary software program that is used by the staff is a proprietary tax management application. A broadband connection is used for Internet access and remote access for the users to check e-mail messages and access company files.

Because of the sensitivity of the data, the senior accountant accesses data regularly from remote locations. The firm wants to use a firewall for file server protection from unauthorized users. You research several hardware firewall devices to install on the network. You are interested in a simple device that does not require a complex installation.

You need to choose a standard that meets the needs of the firm and requires the least amount of administrative effort.

Which standard should you choose?

- A.UPnP
- B.DHCP
- C.RPC over HTTP
- D.NAT

Correct Answers: A

6: You are a consultant who specializes in small- to medium-size businesses.

Humongous Insurance has five employees who work at its office. Humongous Insurance has 20 additional employees who work from home. The office is connected to the Internet by means of a fractional T1 line. All of the employees have computers that run Microsoft Windows XP professional. All of the employees who are working at home have broadband connections to the Internet. Humongous purchases an SQL-based third-party line-of-business (LOB) application for its business. You want the application to be used by all employees. You also want home users to access the program through a Terminal Services connection.

You need to install the necessary hardware and software to meet management needs while keeping costs to a minimum.

What should you do?

- A.Install one server with 512 MB of RAM that runs Microsoft Windows Small Business Server 2003, Premium Edition.
- B.Install one server with 384 MB of RAM that runs Microsoft Windows Small Business Server 2003, Premium Edition and a second server with 256 MB of RAM that runs Microsoft Windows 2003 Server.
- C.Install one server with 384 MB of RAM that runs Microsoft Windows Small Business Server, Standard Edition.
- D.Install one server with 384 MB of RAM that runs Microsoft Windows Small Business Server 2003, Standard Edition and a second server with 128 MB of RAM that runs Microsoft Windows Server 2003.

Correct Answers: B

7: You are a network consultant for a research company.

The company uses graphic applications to view and edit large image files. The network consists of 25 client computers that run a mix of Microsoft Windows 2000 Professional and Microsoft Windows XP Professional. A server that runs Microsoft Windows Small Business Server 2003, Premium Edition stores shared image documents.

Users report that system performance is slow when opening and saving image files. Users are concerned about fault tolerance.

You need to recommend the necessary configurations to improve file access and fault tolerance.

What should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A.Install and configure RAID 5.
- B.Upgrade current network equipment including network adapters, structured cabling, and switches.

- C. Install and configure the ISA Server computer for Web page caching.
- D. Install and configure Microsoft SharePoint Services to share files.
- E. Use Group Policy Management Console to set up a disk quota policy.

Correct Answers: A B

8: You are the network administrator of a construction company. The company has 50 users in the main office and 10 users in each of its five branch offices.

You install Microsoft Windows Server 2003, Standard Edition in native mode on a computer that has a network of client computers in each branch office. You connect each branch office to the main office by using WAN connections.

You need to ensure that users can authenticate to the domain from a remote branch office even when the WAN connection is down.

What should you do?

- A. Install a member server only at each branch office.
- B. Install a domain controller and a DNS server only at each branch office.
- C. Install a member server, a WINS server, and a DNS server at each branch office.
- D. Install a domain controller, a DNS server, and the global catalog at each remote office.

Correct Answers: D

9: You are the network consultant of a real estate company.

The company has 40 client computers that run Microsoft Windows XP Professional.

The company wants to integrate all of the computer users and needs to allow user access to all company files and folder resources.

Users need to access individual e-mail accounts and the Internet for external communication. You need to be able to back up all files and e-mail messages that are stored on the server. You need to provide the owner with reporting on a weekly basis.

You need to install the appropriate system configuration for the company.

What should you do?

- A. Install Microsoft Windows Server 2003, Standard Edition and configure the POP3 server. Connect all of the client computers and print devices to the network.
- B. Install Microsoft Windows Small Business Server 2003 and set up a Digital Subscriber Lines (DSL) connection. Connect all of the users and all of the computers to the domain.
- C. Install a modem on each of the client computers. Host e-mail messaging with Web-based access on an ISP mail server. Designate one computer as a file and print server. Back up all data daily.
- D. Install Microsoft Windows Server 2003, Enterprise Edition with Microsoft SQL Server 2003. Connect all client computers and print devices to the domain. Set up the company databases on the SQL Server computer.

Correct Answers: B

10: You are the network consultant of a design company.

You want to set up a network for the company with six computers. The computers and all of the users are located at one location.

You want to connect all of the computers on the network with a broadband router. The company does not require centralized security. You want the users to share all of the data files and also share

one laser print device. You want the users to have a secure access to the Internet.

You need to deploy this network for as small an investment as possible and with a minimum of administrative effort.

What should you do?

A. Configure one of the computers with Microsoft Windows Server 2003, Standard Edition as a domain controller. Configure the other computers with Microsoft Windows XP Professional. Join each of the computers to the same domain.

B. Configure each computer with Microsoft Windows XP Professional and join each of the computers to the same workgroup.

C. Configure one of the computers with Microsoft Windows Server 2003, Standard Edition. Configure the other computers with Microsoft Windows XP Professional. Join each of the computers to the same workgroup.

D. Configure one of the computers with Microsoft Windows Small Business Server 2003, Premium Edition. Configure the other computers with Microsoft Windows XP Professional and join each of the computers to the same domain.

Correct Answers: B