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**Pro: Designing Messaging Solutions with MS Exchange Server 2007
70-237**

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Question: 1

You are the messaging engineer for your company.

The network contains two Microsoft Exchange Server 2003 servers named Server1 and Server2. Server1 is a back-end server. Server2 is a front-end server. You purchase a new server named Server3 that has the same hardware as Server1 and Server2.

All server hardware supports both the 32-bit and 64-bit versions of Microsoft Windows Server 2003.

You need to recommend a strategy to transition from Exchange Server 2003 to Exchange Server 2007. Your strategy must meet the following requirements:

Minimize downtime.

Configure the solution to be supported by Microsoft for production environments.

Configure one server to provide Exchange Web Services and message delivery and a different server to manage Mailbox databases.

What should you recommend?

A - On Server3, install the 32-bit edition of Windows Server 2003. Install the 32-bit edition of the Exchange Server 2007 Client Access server role, Hub Transport server role, and Mailbox server role. Change the MX records and Web services URL to point to Server3. Move all mailboxes to Server3.

B - On Server3, install Windows Server 2003 x64 Edition. Install the 64-bit edition of the Exchange Server 2007 Client Access server role, Hub Transport server role, and Mailbox server role. Change the MX records and Web services URL to point to Server3. Move all mailboxes to Server3.

C - On Server2, remove the current operating system and install Windows Server 2003 x64 Edition. Install the 64-bit edition of the Exchange Server 2007 Hub Transport server role and Client Access server role. On Server1, export all mailboxes to .pst files. On Server1, import the mailboxes to the server from the .pst files.

D - On Server3, install Windows Server 2003 x64 Edition. Install the 64-bit edition of the Exchange Server 2007 Hub Transport server role and Client Access server role. Change the MX records and Web services URL to point to Server3. On Server2, remove the current operating system and install the Windows Server 2003 x64 Edition. Install the Mailbox server role from the 64-bit edition of Exchange Server 2007. Move all mailboxes to Server2.

Answer: D

Question: 2

You are the messaging engineer for your company.

Your company is transitioning from Microsoft Exchange Server 2003 to Exchange Server 2007.

3000 mailboxes have been moved to the Exchange Server 2007 Mailbox servers. 3,000 mailboxes are still hosted on the Exchange Server 2003 servers.

Your company recently registered an additional domain name fourthcoffee.com. You have updated the DNS servers with the appropriate records.

You need to ensure that:

All users are configured with a fourthcoffee.com e-mail address.

The Exchange organization accepts messages for the fourthcoffee.com domain.

Which two actions should you perform? (Each correct answer presents part of the solution.)

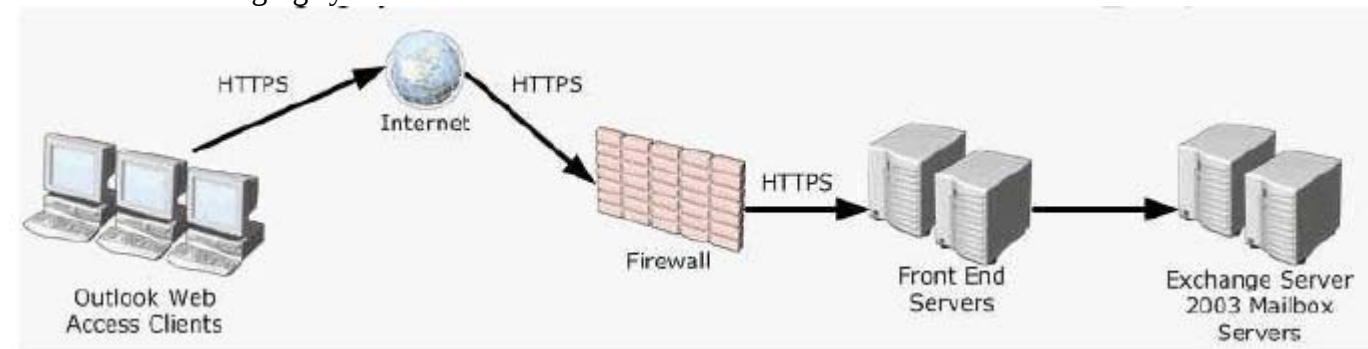
Choose two.)

- A - From the Exchange System Manager, create a recipient policy for the fourthcoffee.com domain. Apply the policy to all Exchange recipients.
- B - From the Exchange System Manager, create a custom address list. Specify the * LDAP filter to the address list.
- C - From the Exchange System Manager, create a new Internet Message Formats domain for the fourth coffee.com domain.
- D - From the Exchange Management Console, create a new accepted domain for fourth coffee.com.
- E - From the Exchange Management Console, create a new Receive connector. Enable the Exchange Server authentication mechanism for the new Receive connector.

Answer: A, D

Question: 3

You are the messaging engineer for your company. Your company has a Microsoft Exchange Server 2003 messaging system.



Your company has two Exchange Server 2003 front-end servers deployed in a Network Load Balancing cluster, as shown in the following diagram:

You plan to install Exchange Server 2007 Client Access servers on your network. Exchange Server 2007 Mailbox and Hub Transport servers will be installed simultaneously.

You need to plan for the deployment of the Client Access servers.

What should you do?

- A - Install one Client Access server. Join the server to the Network Load Balancing cluster.
- B - Replace the Exchange Server 2003 front-end servers with two Client Access servers. Create a new Network Load Balancing cluster that includes the two Client Access servers.
- C - Remove one Exchange Server 2003 front-end server. Install a new Client Access server with the same name and IP address as the server that was removed.
- D - Install two Client Access servers. Create a new Network Load Balancing cluster that includes the two Client Access servers and the two Exchange Server 2003 front-end servers.

Answer: B

Question: 4

You are the messaging engineer for your company. Your company has a single Microsoft

Exchange Server 2003 server that supports mailboxes and public folders. The Exchange Server 2003 server hosts mailboxes for each conference room in your company. Each conference room mailbox holds the schedule for that particular conference room. You install a new Exchange Server 2007 server that hosts the Mailbox server role. You plan to move the conference room mailboxes from Exchange Server 2003 to Exchange Server 2007. You need to ensure that Exchange Server 2007 conference room mailboxes are configured as room resources. What should you do?

- A - Ensure that the conference room mailboxes are configured as resources of type room.
- B - Ensure that the conference room mailboxes are configured as resources of type linked.
- C - Use the Exchange Management Shell to add the text ConferenceRoom to the resource property schema.
- D - Use the Exchange Management Console to set the Custom Attributes 10 and 11 for each conference room mailbox. Enter the text resource in Custom Attribute 11. Enter the text room in Custom Attribute 12.

Answer: A

Question: 5

You are the messaging engineer for your company. Your company has a main office and two branch offices.

An Active Directory site exists for each office. Each site contains two Microsoft Exchange Server 2003 servers and one routing group. A routing group connector connects each routing group. Each routing group connector uses both Exchange servers as local bridgehead servers. You plan to deploy Exchange Server 2007. Each office will have two Exchange Server 2007 Hub Transport servers. In each office, the Exchange Server 2007 servers will be on the same network segment as the Exchange Server 2003 servers. Exchange Server 2003 mailboxes will be moved to Exchange Server 2007 Mailbox servers that reside in the same office. Mailboxes will be moved during a six week period.

You need to recommend a message routing solution that:

Uses the local network to deliver e-mail messages from users in the local office even if the mailbox has been moved to Exchange Server 2007. Does not interfere with how Exchange Server 2003 delivers e-mail to other Exchange Server 2003 servers.

What should you recommend?

- A - Delete the existing routing group connectors. In each routing group, create an SMTP connector that uses the Exchange Server 2007 Hub Transport servers as smart hosts.
- B - For each Exchange Server 2003 bridgehead server, add a smart host to the SMTP virtual server. Configure the smart host to deliver e-mail to the Exchange Server 2007 Hub Transport servers.
- C - Create routing group connectors between each of the existing routing groups and the routing group named Exchange Routing Group (DWBGZMFD01QNBJR). For each routing group connector, configure the local Exchange Server 2007 Hub Transport servers as the remote bridgeheads.
- D - For each Exchange Server 2003 routing group, create a Send connector. Configure the Send connector to deliver e-mail to the Exchange Server 2003 bridgehead servers. Define an

Exchange Server 2003 SMTP Connector in each routing group that delivers e-mail to the Exchange Server 2007 Receive connectors on each Hub Transport server.

Answer: C

Question: 6

You are the messaging engineer for your company. The company network contains an Active Directory forest that contains three domains. Each domain contains at least one Microsoft Exchange Server 2003 server. All mail-enabled groups are configured as global distribution groups. You plan to transition from Exchange Server 2003 to Exchange Server 2007. You need to recommend a solution that ensures that all mail-enabled groups can be expanded from any Exchange Server 2003 server or any Exchange Server 2007 server. What should you recommend?

- A - Convert all global distribution groups to global security groups.
- B - Convert all global distribution groups to universal distribution groups.
- C - Configure all global distribution groups to require that senders are authenticated.
- D - Configure all global distribution groups to send delivery reports to the message originator.

Answer: B

Question: 7

You are the messaging engineer for your company. The company has one main office and 100 branch offices. An Active Directory site exists for each office. The company has a Microsoft Exchange Server 2003 messaging system. Each office contains one Exchange server. A routing group is configured for each office. You plan to transition the company's messaging system to Exchange Server 2007. You need to design a transition plan that allows both versions of Exchange to coexist. Your plan must also minimize the number of servers deployed in your Exchange organization. What should you recommend?

- A - Install an Exchange Server 2007 Mailbox server in all offices. Move all mailboxes and replicate all public folders from the Exchange Server 2003 server to the new Mailbox server. Decommission all Exchange Server 2003 servers.
- B - Install an Exchange Server 2007 Mailbox server in the main office. Move all mailboxes and replicate all public folders from the Exchange Server 2003 servers to the new Mailbox server. Decommission all Exchange Server 2003 servers.
- C - Install an Exchange Server 2007 Mailbox server, a Client Access server, and a Hub Transport server in all offices. Move all mailboxes and replicate all public folders from the Exchange Server 2003 server to the new Mailbox server. Decommission all Exchange Server 2003 servers.
- D - Install an Exchange Server 2007 Mailbox server, a Client Access server, and a Hub Transport server in the main office. Move all mailboxes and replicate all public folders from the Exchange Server 2003 server to the new Mailbox server. Decommission all Exchange Server 2003 servers.

Answer: D

Question: 8

You are the messaging engineer for your company. Your company has migrated from Microsoft Exchange 5.5 Server to Microsoft Exchange Server 2003. One Exchange 5.5 Server remains on the network. Your company plans to transition to Exchange Server 2007 and expects a period of coexistence with previous versions of Exchange Server. You need to prepare the Exchange organization for the installation of Exchange Server 2007. What should you do? (Each correct answer presents part of the solution. Choose two.)

A - On a domain controller, run setup.exe /PrepareLegacyExchangePermissions and setup.exe /PrepareAD from the Exchange Server 2007 source files.

B - On an Exchange Server 2003 server, run setup.exe /roles: Mailbox /LegacyRoutingServer from the Exchange Server 2007 source files.

C - Decommission the Exchange 5.5 server from the network and remove all Active Directory connectors. Upgrade the Exchange organization to native mode.

D - On the Exchange 5.5 server1 run the installation program for Exchange Server 2007.

E - Modify the Recipient Update Service for the Exchange organization to point to a server that will be installed with Exchange Server 2007 server.

Answer: A, C

Question: 9

You are the messaging engineer for your company. The company has a main office and two branch offices. The network contains a single Active Directory domain. An Active Directory site exists for each office. Each site has a Microsoft Exchange Server 2003 server. Each Exchange server hosts the mailboxes and public folders for users in that office. You plan to deploy one Exchange Server 2007 server in each site. Each Exchange Server 2007 server will host the Mailbox server role, the Client Access server role, the Hub Transport server role, and one mailbox database and a public folder database. All users will use Microsoft Office Outlook 2003. You need to recommend a solution that allows Outlook 2003 users to download the offline address book from an Exchange server in their local site. What should you recommend?

A - For each Exchange Server 2007 server, create replicas of the offline address book public folders.

B - For each Exchange Server 2007 server, schedule the Update-OfflineAddressBook cmdlet to run once a day.

C - On each Exchange Server 2007 server, create an offline address book distribution point and configure Web-based distribution.

D - For each Exchange Server 2007 server, copy the OAB files to a local share. Redirect all client computers to that share.

Answer: A

Question: 10

You are the messaging engineer for your company. Your company has a Microsoft Exchange Server 2003 messaging system. Your company has an application server named Server1.

Server1 sends SMTP administrative alerts through an unauthenticated relay on an Exchange SMTP virtual server. You plan to deploy Exchange Server 2007 Hub Transport servers. You plan to remove all Exchange Server 2003 servers. You need to ensure that Server1 can send SMTP alerts by using an unauthenticated relay on an Exchange Server 2007 Hub Transport server. Which two actions should you perform on the Hub Transport servers? (Each correct answer presents part of the solution. Choose two.)

- A - Create a new Receive connector. Configure the Receive connector to use a remote IP address range that includes the IP address of Server1.
- B - Create a new Send connector. Configure an address space that includes only the local SMTP domain.
- C - Create a new Send connector. Configure an * address space.
- D - Add the Exchange Users permission group and the Exchange Server authentication mechanism.
- E - Add the Exchange Servers permission group and the Externally Secured authentication mechanism.

Answer: A, E

Question: 11

You are the messaging engineer for your company. Your network consists of a Microsoft Exchange Server 2003 organization that contains 20 servers. Users connect to their Exchange mailboxes through front-end servers by using Outlook Web Access and Outlook Anywhere. You plan to transition from Exchange Server 2003 to Exchange Server 2007. You need to identify the order in which you will deploy Exchange Server 2007 servers. During the transition, your solution should allow users to access the messages that are stored in their mailboxes. What should you do?

- A - Install the Client Access server role, then the Hub Transport server role, and then the Mailbox server role. Move all mailboxes to the Mailbox server.
- B - Install the Mailbox server role and the Hub Transport server role concurrently. Move all mailboxes to the Mailbox servers, and then install the Client Access server role.
- C - Install the Mailbox server role and the Edge Transport server roles concurrently. Move all mailboxes to the Mailbox server, and then install the Client Access server role.
- D - Install the Edge Transport server role, and then install the Mailbox server role and the Hub Transport server roles concurrently. Move all mailboxes to the Mailbox server and then install the Client Access server role.

Answer: A

Question: 12

You are the messaging engineer for your company. Your messaging system has both Microsoft Exchange Server 2003 servers and Exchange Server 2007 servers. You plan to enable message tracking on all Exchange servers. You need to instruct the administrators which tools to use to review the message tracking information. Which tools should you instruct the administrators to use? (Each correct answer presents part of the solution. Choose two)

- A - The Exchange Server 2003 management tools.
- B - The Exchange Server 2007 management tools.
- C - The Log Parser Resource Kit tool.
- D - The Winroute and MSGanalyzer tools.

Answer: A, B

Question: 13

You are the messaging engineer for your company. Your network includes an Active Directory domain, Microsoft Windows Rights Management Services, and an Enterprise Certificate Authority server. All mailboxes are located on a single Exchange Server 2007 server. All clients use Microsoft Office Outlook 2007. You need to recommend security changes so that e-mail messages that are sent to recipients outside of the company can be signed using S/MIME digital signatures. What should you recommend?

- A - Issue x.509 certificates to all users.
- B - Issue x.509 certificates to all client computers.
- C - Install the Windows Rights Management client on all client computers.
- D - Create a transport rule that appends a disclaimer to all outbound messages and creates a message header called X- Smime for all outbound messages.

Answer: A

Question: 14

You are the messaging engineer for your company. The company has an Exchange Server 2007 messaging system. The network contains two Exchange Server 2007 servers named Server1 and Server2. Server1 hosts the Mailbox server role, the Hub Transport server role, and the Client Access server role. Server1 is located on the internal network. Server2 hosts the Edge Transport server role. Server2 is located in the perimeter network. Edge synchronization is configured between Server1 and Server2. You need to ensure that Server1 does not receive e-mail messages that are sent to e-mail addresses that do not exist in the organizations address book. What should you recommend?

- A - On Server2, enable sender filtering.
- B - On Server2, enable recipient filtering.
- C - On Server1, install the anti-spam agents and enable sender filtering.
- D - On Server1, install the anti-spam agents and enable recipient filtering.

Answer: B

Question: 15

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system. Your company's network has five Edge Transport servers. The Edge Transport servers handle all e-mail messages sent to and received from the Internet. Your company wants to implement a stricter e-mail security policy. You need to recommend a solution

to encrypt all e-mail messages sent to the Internet. Which solution should you recommend?

- A - Create and configure an IPsec policy. Deploy the IPsec policy on all Edge Transport servers.
- B - Deploy e-mail certificates to all users. Instruct all users to encrypt e-mail messages with S/MIME.
- C - Configure Domain Security on one Edge Transport server. Clone the configuration to all Edge Transport servers.
- D - Enable the Externally Secured authentication mechanism for all Edge Transport servers.

Answer: B

Question: 16

You are the messaging engineer for your company. The network contains a single Exchange Server 2007 server that hosts the Mailbox server role, the Hub Transport server role, and the Client Access server role. A mail-enabled universal security group named Sales Department contains all mailbox-enabled user accounts for the sales department. You need to ensure that all messages with a Spam Confidence Level (SCL) of seven or higher sent to members of the Sales Department group are moved to the Junk E-mail folder. Your solution should not affect the junk mail filtering for other users. What should you recommend?

- A - Set the organization's spam confidence level junk threshold to six.
- B - Create a transport rule that sets the spam confidence level to zero for any message that has a spam confidence level of seven or greater, and that is intended for members of the Sales Department group.
- C - Use the Exchange Management Shell to enable the spam confidence level junk parameter and to set the spam confidence level junk threshold to seven for each member of the Sales Department group.
- D - Use the Exchange Management Shell to enable the spam confidence level quarantine parameter and to set the spam confidence level quarantine threshold to seven for each member of the Sales Department group.

Answer: C

Question: 17

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system.

You need to recommend a solution that allows for the recovery of deleted mailboxes and deleted e-mail. Your solution must meet the following requirements:

Deleted e-mail should not be recoverable after two days

Deleted mailboxes should not be recoverable after two days.

All existing mailbox databases must be configured to meet these requirements.

Any new mailbox databases created in the future must automatically be configured to meet these requirements.

What should you recommend?

- A - Using the Exchange Management Console, configure the Maintenance schedule to run daily.

Configure the Deleted item retention setting to two days for each recipient.

B - Using the Exchange Management Console, configure the settings of each mailbox database. Configure the Deletion settings to retain deleted items and deleted mailboxes for two days.

C - Using the Exchange Management Shell, retrieve a list of all mailbox databases. Set the deleted mailbox and deleted e-mail retention time properties to two days. Schedule this command to run once a day.

D - Create a managed content setting for the Entire Mailbox managed default folder. Configure the content setting to retain all messages for two days. Create a new managed folder mailbox policy that includes the Entire Mailbox folder. Assign the new mailbox policy to all mailboxes on all mailbox databases. Schedule the managed folder assistant on all mailbox servers to run once a day.

Answer: C

Question: 18

You are the messaging engineer for your company. You are currently running Exchange Server 2007. Exchange Server 2007 mailboxes are created in several mailbox databases based on the display name of the user. All finance departments users are members of a mail-enabled universal security group named Finance. You need to recommend a solution to ensure that the Exchange Server 2007 retains all e-mail sent and received by members of the Finance group in a mailbox named Finance Compliance. Only e-mail for members of the Finance group should be retained. What should you recommend?

A - Define the Finance Compliance mailbox as the journal recipient for each mailbox database that contains mailboxes for the Finance group.

B - Create a transport rule that sends a blind carbon copy of all e-mail sent by members of the Finance group to the Finance Compliance mailbox.

C - Define a journal rule that journals messages for the Finance group recipients. Configure the journal rule scope as global. Configure the Finance Compliance mailbox to receive journal reports.

D - Create a managed folder policy that creates a new managed folder in each mailbox named Finance Compliance. Create managed content settings for the Finance Compliance folder that forwards copies of e-mail from the Finance group to the Finance Compliance mailbox.

Answer: C

Question: 19

You are the messaging engineer for your company. The company has an Exchange Server 2007 messaging system. Users use Microsoft Office Outlook 2007 to access their mailboxes. Users use the Outlook Junk E-mail filter to regularly update their Safe Senders Lists and Blocked Senders Lists. A scheduled task aggregates the Safe Senders lists. You need to recommend an anti-spam solution that allows messages sent from e-mail addresses on users Safe Senders Lists to enter the Exchange organization. Which configuration should you recommend?

A - Configure Edge Synchronization between the Edge Transport servers and the Hub Transport servers.

B - Enable attachment filtering on the Edge Transport servers and the Hub Transport servers.

- C - Configure the IP Block List agent on the Edge Transport server to use a real-time block list.
- D - Enable sender reputation and sender filtering on the Edge Transport servers.

Answer: A

Question: 20

You are the messaging engineer for your company. You have deployed five Exchange Server 2007 Mailbox servers. The company's network administrators use the Security Configuration Wizard (SCW) to configure the security for computers running Windows Server 2003. You need to ensure that the security settings for Exchange Server 2007 can be configured by using the SCW. What should you do on each server?

- A - Run the configure-SMBIPSec.ps1 script.
- B - Transform a SCW policy into a Group Policy Object.
- C - Register the Exchange Server Role Security Configuration Wizard Extensions.
- D - Run Microsoft Baseline Security Analyzer (MBSA) and ensure the Exchange Server 2007 server has the latest updates.

Answer: C

Question: 21

You are the messaging engineer for Contoso, Ltd. Contoso has an Exchange Server 2007 messaging system. Contoso has an Edge Transport server deployed in its perimeter network. Contoso recently acquired Blue Yonder Airlines. Blue Yonder Airlines has an Exchange Server 2007 messaging system. Blue Yonder Airlines has an Edge Transport server deployed in its perimeter network. You need to encrypt all e-mail communication between Contoso and Blue Yonder Airlines. Your solution should not prevent the organization from receiving e-mail from the Internet. Which two tasks should you do? (Each correct answer presents part of the solution. Choose two.)

- A - Import a trusted X.509 certificate for each Edge Transport server.
- B - Install the S/MIME control on each Edge Transport server.
- C - Assign the Secure Server IPsec policy on the Edge Transport server.
- D - Disable Anonymous authentication for all Receive connectors on each Edge Transport server.
- E - Use the Set-TransportConfig cmdlet to enable Domain Security for a Send connector and a Receive connector. For each connector, specify only the Contoso and Blue Yonder Airlines SMTP domains.

Answer: A, E

Question: 22

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system.

The messaging system includes three Exchange Server 2007 servers. One server hosts the Mailbox server role, one server hosts the Hub Transport server role, and one server hosts the Client Access server role. The mailbox server contains a mailbox named Customer Issues.

You need to recommend a solution for managing e-mail messages that are related to customer problems and complaints. Your solution must meet the following requirements:

- Provide each user with a folder named Customer Issues.
- Automatically send a copy of messages identified by users as customer problems or complaints to the Customer Issues mailbox.
- The Customer Issues mailbox contains e-mail messages identified by users as customer problems or complaints.

Which two elements should your solution include? (Each correct answer presents part of the solution. Choose two.)

- A - Enable the Journaling agent on the Hub Transport server role.
- B - Enable the Transport Rule agent on the Hub Transport server.
- C - Enable the managed folder assistant to run on the mailbox server once a day.
- D - Create a journal rule and define the scope as global. Configure the journal rule to journal email for all recipients and send all messages to the Customer Issues mailbox.
- E - Create a transport rule that inspects e-mail messages coming from customers Internet domains. Configure the transport rule to send a copy of messages from customers to the Customer Issues mailbox.
- F - Create a managed custom folder named Customer Issues. Configure a managed content setting that sends copies of all mail in the Customer Issues folder to the Customer Issues mailbox. Create a managed folder mailbox policy that includes the Customer Issues folder and assign that policy to all mailboxes.

Answer: C, F

Question: 23

You are the messaging engineer for your company. Your company has offices in Denver and Tokyo.

Each office has two Exchange Server 2007 servers that are configured as shown in the following table.

Server Name	Exchange Roles	Location
Server1	Hub Transport	Denver
Server2	Hub Transport, Mailbox	Denver
Server3	Hub Transport	Tokyo
Server4	Hub Transport, Mailbox	Tokyo

You notice that all e-mail messages sent between offices are delivered by Server2 and Server4. You need to ensure that all e-mail messages sent between offices are load balanced between two transport servers in each office.

What should you do?

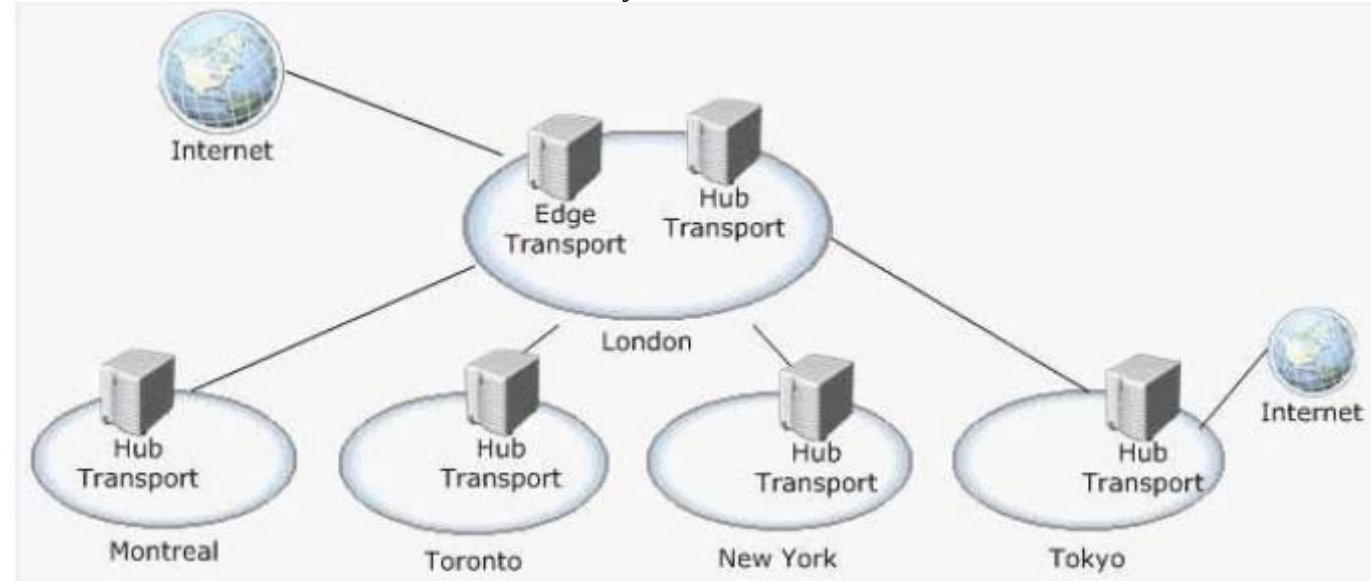
- A - In each office, install the Edge Transport server role on a new server. Remove the Hub Transport server role from Server2 and Server4.
- B - Install the Windows Clustering service on all Exchange servers.
- C - In each office, install the Hub Transport server role on a new server. Remove the Hub Transport server role from Server2 and Server4.

D - Install the Network Load Balancing service on all Exchange servers.

Answer: C

Question: 24

You are the messaging engineer for your company. Your company has a main office in London and branch offices in Montreal, New York, Tokyo, and Toronto.



Your network consists of an Edge Transport server and five Hub Transport servers. The Edge Transport server routes all e-mail received from the Internet. The Edge Transport server has antis spam agents enabled and configured. The network is configured as shown in the exhibit. (Click the Exhibit button.)

You need to design an Internet e-mail solution that meets the following requirements:

Filters spam in the eventuating Edge Transport server fails.

Sends and receives e-mail from the Internet in the event that an Edge Transport server fails.

Which two elements should your design include? (Each correct answer presents part of the solution. Choose two.)

A - Enable EdgeSync between the Edge Transport server and the New York Hub Transport server.

B - Enable EdgeSync between the Edge Transport server and the London Hub Transport server.

C - Enable Anonymous authentication on the Receive connector for the Tokyo Hub Transport server.

D - Enable Partner authentication on the Receive connector for the Tokyo Hub Transport server.

E - Add an A record and an MX record in the company's Internet DNS zone for the Tokyo Hub Transport server. Run the install-AntispamAgents.ps1 script on the Tokyo Hub Transport server.

F - Add an A record and an MX record in the company's Internet DNS zone for the Tokyo Hub Transport server. Run the ImportEdgeConfig.ps1 script on the Tokyo Hub Transport server.

Answer: C, E

Question: 25

You are the messaging engineer for your company. You have deployed Exchange Server 2007 on two servers. Each Exchange server hosts the Mailbox server role, the Client Access server role, and the Hub Transport server role. You need to recommend a recovery solution for the mailbox databases. Your solution must not require a restore from a backup device. What should you recommend?

- A - On each server, create a Recovery Storage Group.
- B - For each storage group, implement local continuous replication.
- C - For each mailbox database, set the maintenance schedule to run once an hour.
- D - For each storage group, move the transaction logs from the logical disk containing the database files to a different physical disk.

Answer: B

Question: 26

You are the messaging engineer for your company. You plan to deploy Exchange Server 2007. Your Exchange Server 2007 design includes the use of local continuous replication. All mailbox databases are backed up daily. You need to recommend a recovery plan to restore individual mailbox content. Your plan should meet the following requirements:

During the restore process, users must have access to their mailboxes. Information must be restored to a folder other than the original folder.

Deleted mailbox content can be restored after that content has been purged from the mailbox database. What should you recommend?

- A - Use the Exchange Management Shell to retrieve a list of mailboxes, and then assign those mailboxes to a managed folder policy.
- B - Mount the local continuous replication database that contains the user mailboxes. Use the Exchange Management Shell to export user mailboxes to an alternate location.
- C - Restore the mailbox database that contains the user mailboxes to a recovery storage group. Use the Exchange Management Shell to restore the users mailbox to an alternate folder in the users existing mailbox.
- D - Restore the mailbox database that contains the user mailboxes to a recovery storage group. Use the Exchange Management Shell to move the user mailboxes to another mailbox database.

Answer: C

Question: 27

You are the messaging engineer for your company. You deploy Exchange Server 2007 Edge Transport servers on your network. The Edge Transport servers receive all inbound e-mail from the Internet. You need to ensure that the latest anti-spam definition updates are always used to filter incoming e-mail from the Internet. What should you do?

- A - Enable the Edge Transport server to download anti-spam updates from Microsoft Update.
- B - Enable the Hub Transport servers to download anti-spam updates from Microsoft Update.
- C - Enable and configure the EdgeSync service.
- D - Enable and configure cloned configuration for the Edge Transport server.

Answer: A

Question: 28

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system.

Your company has a main office and live branch offices. An Active Directory site exists for each office. Each office contains three Exchange Server 2007 servers. Each of the servers has the Mailbox server role, the Hub Transport server role and the Client Access server role installed. Your company plans to integrate voice mail and fax message functionality into to the existing Exchange Server 2007 messaging system. You need to design a plan that meets the following requirements:

All users must be able to receive voice mail and fax messages by using an Exchange client.

All users must have access to new e-mail, voice mail and fax messages in the event that a single Exchange server fails. What solution should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A - In each office, install and configure a continuous cluster replication solution.
- B - In each office, configure a local continuous replication solution.
- C - In each office, install two servers with the Unified Messaging server role. Add the Unified Messaging servers to the Unified Messaging dial plan.
- D - In the main office, install six servers with the Unified Messaging server role. Create six dial plans. Add each server to a dial plan.
- E - In each office, install a server with the Unified Messaging server role. Add a CNAME record for each Unified Messaging server and configure round robin DNS.
- F - In each office, install a server with the Client Access server role.

Answer: A, C

Question: 29

You are the messaging engineer for your company. The company has a Microsoft Exchange Server 2003 messaging system.

The company is transitioning from the current messaging system to Exchange Server 2007. You deploy an Edge Transport server named Server1. Server1 receives all e-mail messages from the Internet.

Server1 is located in the perimeter network and can communicate to servers on the internal network over TCP Port 25 only. Multiple anti-spam agents are enabled on Server1. No other Exchange Server 2007 servers are deployed on the network.

You need to recommend a high-availability solution that meets the following requirements:

The company must continue to receive e-mail messages from the Internet if Server1 becomes unavailable. The company must continue to filter e-mail messages with anti-spam agents if Server1 becomes unavailable.

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

- A - On the internal network, install a new Hub Transport server.
- B - On the perimeter network, install a new Edge Transport server.
- C - Clone the Edge configuration from Server1 on the new Hub Transport server.
- D - Clone the Edge configuration from Server1 on the new Edge Transport server.
- E - Restore Active Directory Application Mode (ADAM) from Server1 on the new server.

Answer: B, D

Question: 30

You are the messaging engineer for your company. Your company has offices in Tokyo, New York, and Vancouver.

Your company will grow its workforce by 30 percent during the next three years. You plan to deploy Exchange Server 2007.

You need to deploy the Exchange Server 2007 Mailbox servers to meet the following requirements:

If a single server fails, maintain mailbox access.

Allow the installation of additional nodes into planned clustered Mailbox servers.

What should you do?

- A - Create a cluster continuous replication cluster. Place one node in the Tokyo office and one node in the New York office.
- B - Deploy a Mailbox server in each office. Configure local continuous replication for each storage group and configure a Network Load Balancing cluster.
- C - Create a single copy cluster in each office. Install an active clustered Mailbox server and a passive clustered Mailbox server in each office.
- D - Create one single copy cluster. Install one active clustered Mailbox server in the Tokyo office and one active clustered Mailbox server in the New York office. Install a passive clustered Mailbox server in the Vancouver office.

Answer: C

Question: 31

You are the messaging engineer for your company. The company has an Exchange Server 2007 messaging system. You enable content filtering for the Exchange organization. You need to verify the number of messages that enter the Exchange organization with a Spam Confidence Level (SCL) greater than 5. What should you do?

- A - Use the Get-Mailbox Statistics cmdlet from the Exchange Management Shell.
- B - Enable sender reputation.
- C - Add counters from the Exchange Content Filter agent object to the System Monitor.
- D - Analyze the content in the C:\Tmp directories on all transport servers.

Answer: C

Question: 32

You are the messaging engineer for your company. Your company has a main office and four branch offices. The network consists of a single Active Directory forest that contains one domain. An Active Directory site exists for each office. All Global Catalog servers are located in the main office. You deploy an Exchange Server 2007 Mailbox server cluster in each site. You need to plan an Exchange Server 2007 organization that provides the highest level of server fault tolerance for message delivery. What should you recommend?

- A - Install two Hub Transport servers in each site. Create an SMTP site link between the main office site and each branch office site.
- B - Install five Hub Transport servers in the main office site. Create an SMTP site link between the main office site and each branch office site.
- C - Install two Hub Transport servers in each site. Install Windows Clustering on each server.
- D - Install two Hub Transport servers and two Global Catalog servers in each site.

Answer: D

Question: 33

You are the messaging engineer for your company. You are evaluating the storage requirements for Exchange Server 2007. You need to recommend a storage solution that meets the following requirements:

- Use Local Continuous Replication for all mailbox databases.
 - Back up mailboxes for users of the finance department twice a day.
 - Back up mailboxes for all other users once a day.
 - Only use Microsoft Windows Backup for backups.
- What storage solution should you recommend?

- A - One storage group that contains one mailbox database.
- B - One storage group that contains two mailbox databases. One mailbox database is for users of the finance department. The other mailbox database is for all other users.
- C - Two storage groups that both contain two mailbox databases.
- D - Two storage groups that both contain one mailbox database.

Answer: D

Question: 34

You are the messaging engineer for your company. Your company uses dedicated Exchange Server 2007 Client Access servers. You need to recommend a solution to automate the backup of your Client Access servers. The backup should include all the Exchange Server 2007 information that is required to rebuild the Client Access server. What should you recommend?

- A - Execute the ExportEdgetransport.ps1 script. Back up the Mail.queue file, the Trn*.log file, and

the Trn.chk file.

B - Create an Exchange Management Shell script that exports the Client Access mailbox configuration, the ActiveSync virtual directory configuration, and the Client Access server configuration.

C - Create an Exchange Management Shell script that exports the transport agent configuration and the Outlook Web Access virtual directory configuration. Execute the Export Edge Transport.ps1 script.

D - Create an Exchange Management Shell script that exports the ActiveSync configuration, the Outlook Web Access configuration, the Offline Address Book virtual directory configuration, and the Client Access server configuration.

Answer: D

Question: 35

You are the messaging engineer for your company. Your company has one office that has 1,500 users.

Server Hardware	Value
Number of processors	1
Physical memory	8 GB
Disk storage	5 x 72 GB (10,000 RPM)

You plan to deploy Exchange Server 2007 on three servers: Server1, Server2, and Server3. Server1 will contain the Mailbox Server role. Server2 will contain the Hub Transport role. Server2 will contain the Client Access Server role. Concurrent connections to Client Access servers do not exceed 1,200 users.

All servers are configured with identical hardware. The hardware for the three servers is configured as described in the following table.

You need to recommend changes to the existing server hardware to decrease the response time for client requests generated from Microsoft Office Outlook 2007 and Outlook Web Access.

What should you recommend?

A - Increase the number of processors for the Mailbox server role.

B - Increase the amount of physical memory for the Client Access server role.

C - Increase the amount of disk storage space for the Client Access server role.

D - Increase the amount of disk storage space for the Hub Transport server role.

Answer: A

Question: 36

You are the messaging engineer for your company. Your company has a main office and a branch office. The main office has 2,500 users. The branch office has 1,200 users.

The network consists of a single Active Directory domain. The Active Directory domain contains three domain controllers. An Active Directory site exists for each office. The domain controllers and their relevant configurations are shown in the following table:

You plan to deploy Exchange Server 2007 Mailbox servers in each site.

Server Name	Configuration	Location
DC01	DNS Server Global Catalog Domain Controller	main office
DC02	Domain Controller	main office
DC03	Domain Controller	branch office

You need to recommend changes to the Active Directory infrastructure to support Exchange Server 2007. Your recommendation should meet the following requirements:

Host name resolution should be redundant.

If a single global catalog server fails, the Exchange Server 2007 servers should be unaffected.

If a single domain controller fails, the Exchange Server 2007 servers should be unaffected.

If a WAN link fails, users must be able to access their local Mailbox server.

Which three changes should you recommend? (Each correct answer presents part of the solution. Choose three.)

A - Configure all domain controllers to be DNS Servers.

B - Configure DC01 and DC03 to be WINS servers.

C - Configure DC02 and DC03 to be global catalog servers.

D - Move the PDC emulator operations master role to DC03.

E - Install an additional domain controller in the branch office and configure it to be a global catalog server.

Answer: A, C, E

Question: 37

You are the messaging engineer for your company. All mailboxes are located on Exchange Server 2007 servers. A reporting tool indicates that many users Deleted Items folders have content that is more than two years old. You need to recommend a solution that ensures that users do not keep more than seven days worth of deleted content in their Deleted Items folders. Any content that has been in the Deleted Items folder for more than seven days should be purged automatically. What should you recommend?

A - Create managed content settings for Deleted Items and create a managed folder mailbox policy. Schedule messaging records management to run daily.

B - Create an e-mail address policy and a managed folder policy. Schedule message records management to run daily.

C - Create a custom managed folder and create a managed folder mailbox policy. Schedule mailbox database maintenance to run daily.

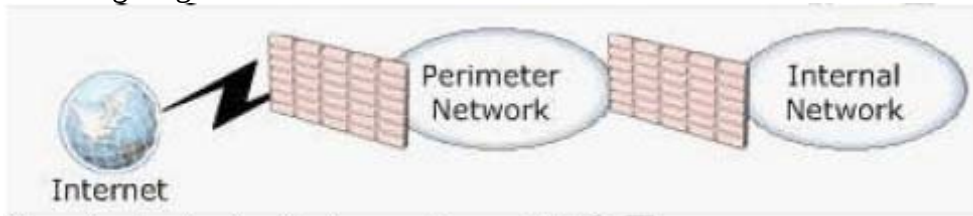
D - Create managed content settings for the Entire Mailbox. Create a managed folder mailbox policy. Schedule the Start-ManagedFolderAssistant cmdlet to run nightly.

Answer: A

Question: 38

You are the messaging engineer for your company. The network is configured as shown in the

following diagram.



You plan to deploy Exchange Server 2007.

You need to plan the placement of the Exchange Server 2007 servers to meet the following requirements:

Member servers can only be installed on the internal network.

Outlook Web Access is accessible from the Internet.

Anti-spam filtering must be performed on the perimeter network.

Where should you place the Exchange Server 2007 servers?

A - Place an Edge Transport server and a Client Access server on the perimeter network. Place a Hub Transport server and a Mailbox server on the internal network.

B - Place an Edge Transport server, a Client Access server, and a Hub Transport server on the perimeter network. Place a Mailbox server on the internal network.

C - Place an Edge Transport server on the perimeter network. Place a Client Access server, a Hub Transport server, and a Mailbox server on the internal network.

D - Place an Edge Transport server and a Hub Transport server on the perimeter network. Place a Client Access server and a Mailbox server on the internal network.

Answer: C

Question: 39

You are the messaging engineer for your company. Your company has five departments, including the Research department. Your company has an Exchange Server 2007 messaging system. Mailboxes for Research department users contain sensitive data. You plan to deploy Windows Mobile devices to allow users to access their mailboxes. You need to recommend a solution that will provide stronger security for the Windows Mobile devices used by Research department users. Your solution should not affect users from other departments. What should you recommend?

A - In Active Directory, enable the account option Account is sensitive and cannot be delegated for all Research department user accounts.

B - On the Client Access server used by Research department users, configure the Outlook Web Access segmentation feature and disable Exchange ActiveSync Integration.

C - Configure an ActiveSync policy that requires device encryption and longer passwords. Apply this policy to all Research department user mailboxes.

D - On all Client Access servers, configure ActiveSync authentication to require client certificates.

Answer: C

Question: 40

You are the messaging engineer for your company. Your company hosts five different SMTP

domains. Your company plans to deploy Exchange Server 2007 on a server named Server1. Server1 will receive all inbound SMTP e-mail for your company. You need to recommend a configuration that allows users to receive e-mail for all five SMTP domains. Which two configurations should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A - For each SMTP domain, create a Send connector.
- B - For each SMTP domain, create an Email Address Policy and remove the default Receive connector.
- C - For each SMTP domain, create an Email Address Policy and configure an Accepted Domain.
- D - Add the Anonymous Users permission to the default Receive connector.
- E - Add the Legacy Exchange Servers permission to the default Receive connector.

Answer: C, D

Question: 41

You are the messaging engineer for your company. The company has a main office and four branch offices. Each office has 200 users. You plan to deploy two Exchange Server 2007 clustered Mailbox servers in the main office. All users will access their mailboxes on the main office server. You need to design a server capacity plan for the clustered Mailbox servers that meets the following requirements:

- Reduce disk I/O for the disks that contain the Exchange databases.
- Increase the number of transactions that can be stored in memory.
- Improve recoverability of data if the database becomes corrupt.

Which three configurations should you recommend? (Each correct answer presents part of the solution. Choose three.)

- A - Create a .stm file for each mailbox database.
- B - Create a new storage group for each mailbox database.
- C - Increase the physical memory on the servers.
- D - Create an additional partition on each physical disk on the servers.
- E - Move the transaction log files to a separate physical disk from the mailbox databases.
- F - Move the EDB.tmp file to a separate physical disk from the mailbox databases.

Answer: B, C, E

Question: 42

You are the messaging engineer for your company. Your company has a main office and four branch offices. Each office is configured as a separate IP subnet. Your network consists of a single Active Directory site named Default-First-Site. You need to design an Exchange organization that meets the following requirements:

- Each office must contain a Mailbox server.
- Each office must contain only one Exchange server.
- Route all mail messages sent between users of your company through the main office only.
- Route all mail messages sent between users of your company with Transport Layer Security

(TLS).

Which three elements should your design include? (Each correct answer presents part of the solution. Choose three.)

- A - Create separate site and subnet objects for each office.
- B - Create two site and five subnet objects: one site and one subnet object for the main office, and one site and four subnet objects for all branch offices.
- C - Create a site link between each branch office site and the main office site. Configure the main office site as an Exchange Server 2007 hub site
- D - Create an SMTP site link. Add all sites to the SMTP site link. Modify the SMTP site link cost to 1.
- E - Install a Mailbox server role and a Hub Transport server role in each office.
- F - Install a Mailbox server role and an Edge Transport server role in each office.

Answer: A, C, E

Question: 43

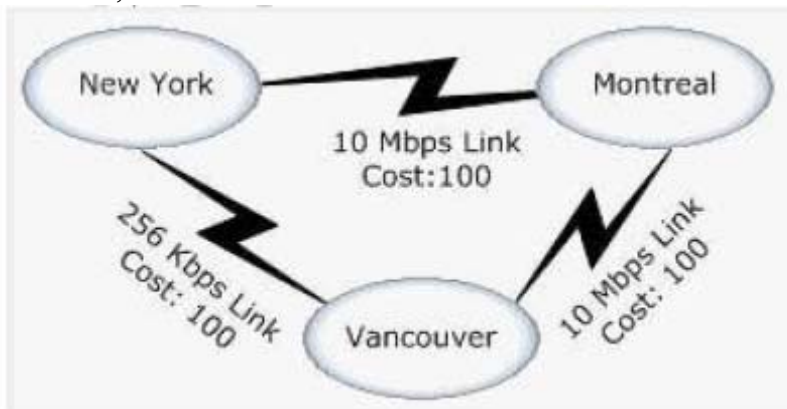
You are the messaging engineer for your company. The company has a main office and four branch offices. You are currently running Exchange Server 2007. Each office contains two clustered Mailbox servers, one Hub Transport server and one Client Access server. You need to recommend a solution for e-mail delivery' redundancy on your network in case a Hub Transport server fails. Which solution should you recommend?

- A - In each office, install the Client Access server role on a new server.
- B - In each office, install the Hub Transport server role on a new server.
- C - Run the Setup.exe /roles:HT command on each active clustered Mailbox server.
- D - Run the Setup.exe /roles:HT command on each passive clustered Mailbox server.

Answer: B

Question: 44

You are the messaging engineer for your company. Your company has offices in New York, Montreal, and Vancouver.



Your company has an Exchange Server 2007 messaging system. The network consists of a single Active Directory forest. An Active Directory site exists for each office. Each site contains at

least one domain controller.

The relevant portion of the network is configured as shown in the following diagram. Also shown in the diagram are the costs for the Active Directory site link. You notice that all e-mails routed between New York and Vancouver are sent through the WAN link between New York and Vancouver.

You need to design a routing Topology to deliver all e-mail messages between New York and Vancouver through the Montreal office. Your solution must maintain the existing Active Directory replication paths.

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

- A - Configure the Montreal site as a hub site.
- B - Configure the Vancouver site as a hub site.
- C - Configure an Exchange-specific cost of 500 for the link between New York and Vancouver.
- D - Modify the site link cost of the link between New York and Vancouver to 500.
- E - Create three new Active Directory site links. Disable site link bridging on all site links.
- F - Create three new Active Directory site link bridges. Disable site link bridging on all site links.

Answer: A, C

Question: 45

You are the messaging engineer for your company. Your company has a main office and one branch office. Each office is configured as an Active Directory site. The main office provides Internet access to the branch office. The branch office has 300 users.

You need to plan the Exchange Server 2007 deployment for the branch office to meet the following requirements:

- Provide users with access to Outlook Web Access.
 - Provide a redundant solution for mailbox data in the event of a single server failure.
 - Support Microsoft Office Outlook 2007 and Microsoft Office Outlook 2003 clients.
- What should you recommend?

- A - Install two servers. Install the active clustered Mailbox server role on one server. Install the Hub Transport server role and the Client Access server role on a different server.
- B - Install two servers, each with the Mailbox server role and the Client Access server role. Configure local continuous replication for the Mailbox server.
- C - Install three servers. On the first server, install the Mailbox server role. On the second and the third servers, install the Hub Transport server role and the Client Access server role. Configure a Network Load Balancing cluster for the Client Access servers.
- D - Install three servers. On the first server, install the active clustered Mailbox server role. On the second server, install the passive clustered Mailbox server role. On the third server, install the Hub Transport server role and the Client Access server role.

Answer: D

Question: 46

You are the messaging engineer for your company.

You have deployed Exchange Server 2007. The Mailbox server role has been deployed on a server named Server1.

The network is connected to the Internet through a single firewall. All outbound ports are open.

Your firewall is configured to allow only inbound TCP port 443 to Server1.

You need to recommend changes to the Exchange Server 2007 organization to meet the following requirements:

Provide local and remote access to user mailboxes from Microsoft Office Outlook 2007.

Provide content, sender, and SenderID filtering on all inbound messages received from the Internet.

What changes should you recommend?

A - Install the Hub Transport server role on Server1. Configure an EdgeSync subscription on Server1. Configure the firewall to allow inbound TCP port 25 and 50636 to Server1.

B - Install the Edge Transport server role on another server. Activate the anti-spam agents on that server. Configure the firewall to allow inbound TCP port 25 and 50389 to Server1.

C - Install the Client Access server role and Unified Messaging server role on Server1. Create a dial plan on Server1. Configure the firewall to allow inbound TCP port 25 to Server1.

D - Install the Client Access server role and Hub Transport server role on Server1. Install and activate the anti-spam agents on Server1. Configure the firewall to allow inbound TCP port 25 to Server1.

Answer: D

Question: 47

You are the messaging engineer for your company. Your messaging system is Exchange Server 2007. Your company is running a message archival system that removes messages that are older than 180 days. Due to compliance requirements, you need to allow users to retain e-mail in a folder in their mailboxes for up to 5 years. The folder must be automatically created by your Exchange Server 2007 servers. What should you recommend?

A - Create a managed content setting for the Inbox and create a managed folder mailbox policy. Schedule messaging records management to run on each mailbox server.

B - Create a managed custom folder and create a managed folder mailbox policy. Schedule messaging records management to run daily on each mailbox server.

C - Create archive mailboxes for each department and configure an organization-wide transport rule to forward copies of messages from executives to the archive mailbox.

D - Create public folders for each department and configure an organization-wide transport rule to forward copies of messages from executives to the appropriate public folders.

Answer: B

Question: 48

You are the messaging engineer for your company. Your company has a main office and a branch office. The main office has 1,500 users. The branch office has 300 users.

Your network contains a single Active Directory domain. An Active Directory site exists for each office. The company's only connection to the Internet is from the main offices perimeter network.

You need to recommend the Exchange Server 2007 server roles for each office to meet the following requirements:

Inspect inbound e-mail for viruses and spam in the perimeter network.

Ensure that users can send and receive e-mail even if a single mailbox server fails.

Ensure that all message delivery services and Exchange Web Services are available even if a single server fails.

Minimize the number to Exchange Server 2007 servers.

Which server roles should you recommend? (Each correct answer presents part of the solution. Choose three.)

A - In each office, install an Edge Transport server.

B - In the main offices perimeter network, install two load balanced Edge Transport servers.

C - In each office, install an active clustered Mailbox server and a passive clustered Mailbox server.

D - In each office, install two servers. On each server, install the Hub Transport server role and the Client Access server role.

E - In each office, install a server that hosts the Mailbox server role, the Client Access server role, and the Hub Transport server role. Configure local continuous replication on each server.

F - In the main offices perimeter network, install two servers: one server that hosts the Client Access server role and another server that hosts the Hub Transport server role. In the branch office, install one server that hosts the Client Access server role.

Answer: B, C, D

Question: 49

You are the messaging engineer for your company.

You plan to deploy Exchange Server 2007.

You need to recommend the number of Exchange Server 2007 servers required to meet the following requirements:

Support for Exchange ActiveSync.

If a server fails on any Exchange server, continue to provide message delivery and access to mailboxes.

Minimize the number of Exchange Server 2007 servers installed on your network.

How many Exchange Server 2007 servers should you recommend?

A - Two servers

B - Three servers

C - Four servers

D - Five servers

E - Six servers

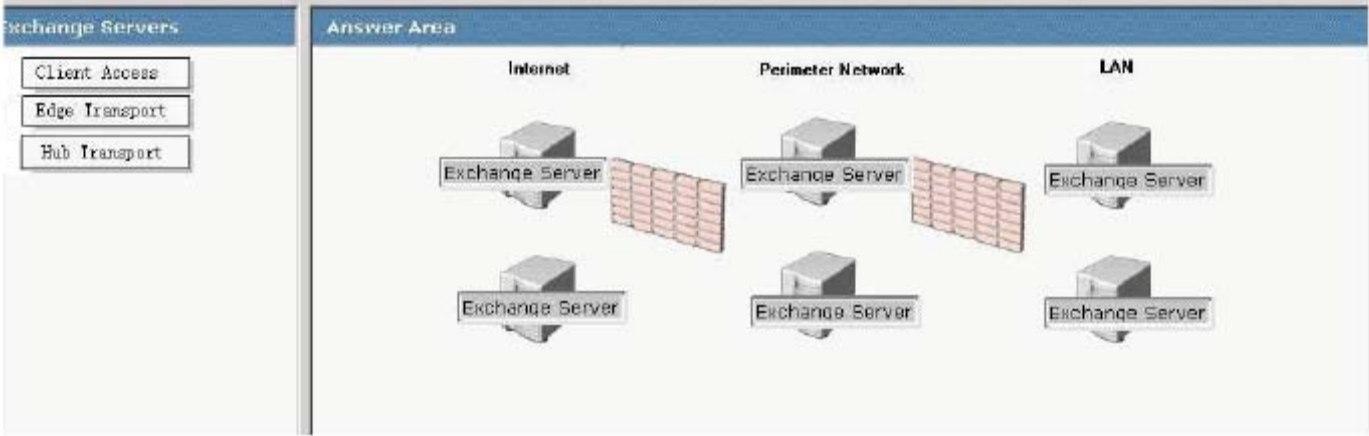
Answer: C

Question: 50

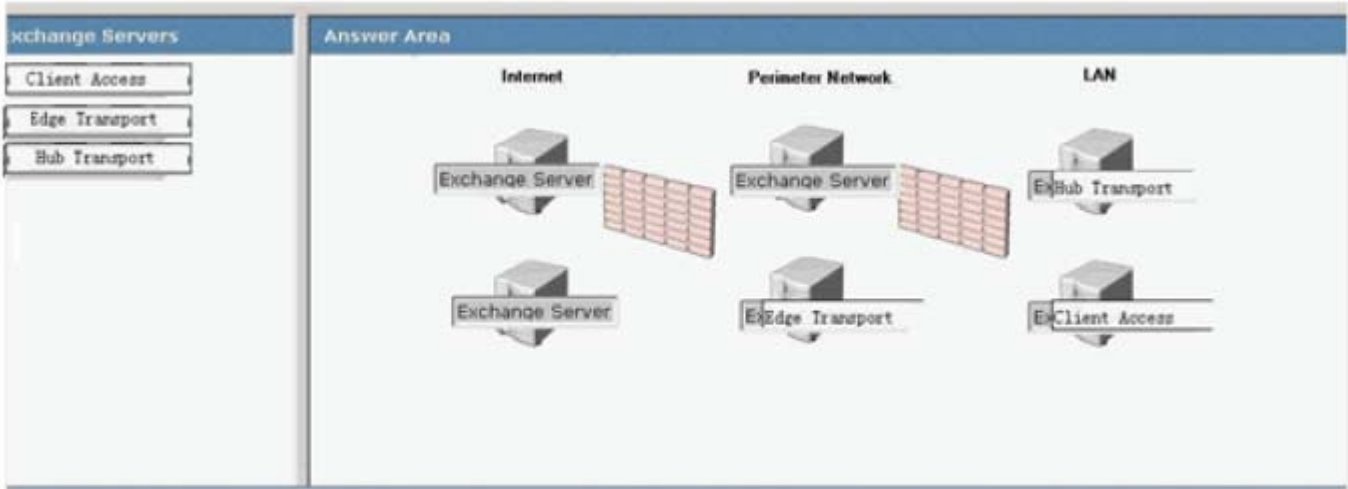
You are the messaging engineer for your company. You are planning to deploy Exchange Server 2007. Your network has the following configuration:

All domain controllers are located on the LAN.

All communication ports are open from your LAN to the perimeter network.
All necessary inbound TCP ports are open to your perimeter network and to your LAN.
You need to position the Exchange Server 2007 servers to meet the following requirements:
EdgeSync must be configured.
A single Edge Transport server must be installed.
Servers located on the perimeter network must not communicate with domain controllers over the LDAP or Kerberos ports.
Outlook Anywhere must be accessible from the Internet.
To answer, drag the appropriate Exchange servers to the correct location or locations in the answer area.



Answer:



Question: 51

You are the messaging engineer for your company. Your company has offices in Denver and Tokyo. Each office has two Exchange Server 2007 servers that are configured as shown in the following table.

Server Name	Exchange Roles	Location
Server1	Hub Transport	Denver
Server2	Hub Transport, Mailbox	Denver
Server3	Hub Transport	Tokyo
Server4	Hub Transport, Mailbox	Tokyo

You notice that all e-mail messages sent between offices are delivered by Server2 and Server4. You need to ensure that all e-mail messages sent between offices are load balanced between two transport servers in each office. What should you do?

- A - In each office, install the Edge Transport server role on a new server. Remove the Hub Transport server role from Server2 and Server4.
- B - Install the Windows Clustering service on all Exchange servers.
- C - In each office, install the Hub Transport server role on a new server. Remove the Hub Transport server role from Server2 and Server4.
- D - Install the Network Load Balancing service on all Exchange servers.

Answer: C

Question: 52

You are the messaging engineer for your company. You deploy Exchange Server 2007 Edge Transport servers on your network. The Edge Transport servers receive all inbound e-mail from the Internet. You need to ensure that the latest anti-spam definition updates are always used to filter incoming e-mail from the Internet. What should you do?

- A - Enable the Edge Transport server to download anti-spam updates from Microsoft Update.
- B - Enable the Hub Transport servers to download anti-spam updates from Microsoft Update.
- C - Enable and configure the EdgeSync service.
- D - Enable and configure cloned configuration for the Edge Transport server.

Answer: A

Question: 53

You are the messaging engineer for your company.

You plan to deploy Exchange Server 2007.

You need to recommend a plan to back up the mailbox databases. Your backup plan should meet the following requirements:

A full backup of the Mailbox database must be performed twice a day.

Backups must not interfere with online maintenance.

Backups must have minimal impact on server performance.

Which two elements should your backup plan include? (Each correct answer presents part of the solution. Choose two.)

- A - Add additional physical disks to the mailbox servers. Move transaction logs to the new disks.
- B - Add additional physical disks to the Mailbox servers. Configure each storage group to use

local continuous replication to replicate the databases on the new disks.

C - Create additional storage groups and mailboxes databases. Distribute mailboxes across multiple mailbox databases.

D - Perform streaming backups of the mailbox databases at 1:00 p.m. and 11:00 p.m.

E - Perform volume shadow copy backups of the active copy of the mailbox databases at 1:00 p.m. and 11:00 p.m.

F - Perform volume shadow copy backups of the passive copy of the mailbox database at 1:00 p.m. and 11:00 p.m.

Answer: B, F

Question: 54

You are the messaging engineer for your company.

You plan to deploy Exchange Server 2007. You have purchased a backup system that supports streaming backups to a tape device.

You need to recommend a disaster recovery plan for Mailbox servers that meets the following requirements:

Loss of data must be limited to four hours or less in the event of a complete server failure.

Transaction logs on Mailbox servers must be deleted only once each day.

Only the disk storage available on the existing Mailbox servers must be used.

Which two elements should your disaster recovery plan include? (Each correct answer presents part of the solution. Choose two.)

A - Perform a full backup every night.

B - Perform a copy backup every night.

C - Perform a differential backup every four hours.

D - Perform an incremental backup every four hours.

E - Enable circular logging on all storage groups.

F - Implement local continuous replication on all storage groups.

Answer: A, C

Question: 55

You are the messaging engineer for your company. Your company has a main office and five branch offices.

Each office has three Exchange Server 2007 servers. Two Mailbox servers are configured as a single copy cluster. The third server is configured a Hub Transport server.

During a recent Hub Transport server failure, some Microsoft Office Outlook users reported that they were unable to send or receive messages.

You need to design an Exchange organization that meets the following requirements:

Ensure that the failure of a Hub Transport server on the network does not prevent message delivery.

Load balance the delivery of messages between multiple Hub Transport servers in each office.

What should you do?

A - Install an additional Hub Transport server in each office.

- B - Install the Windows Clustering service on all Hub Transport servers.
- C - Create a new Send connector on all Hub Transport servers.
- D - Create a CNAME record for each Hub Transport server and use round robin DNS.

Answer: A

Question: 56

You are the messaging engineer for your company. Your messaging system is running Exchange Server 2007.

You need to create a disaster recovery plan for mailboxes and mailbox content. Your plan should meet the following requirements:

Deleted mailboxes and mailbox content must be available on backup media after they have been removed from the Exchange server.

Users must be able to recover mailbox content that has been deleted within the last seven days.

Administrators must be able to recover a mailbox that has been deleted within the last seven days.

Which three elements should your disaster recovery plan include? (Each correct answer presents part of the solution. Choose 3.)

A - For each mailbox database, configure the information store to permanently delete items only after the database has been backed up.

B - For each mailbox database, configure the maintenance schedule to run every seven days.

C - For each mailbox database, set the deleted mailbox retention time to seven days.

D - For each mailbox database, set the deleted item retention time to seven days.

E - For each mailbox database, allow the database to be overwritten by a restore.

Answer: A, C, D

Question: 57

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system. The perimeter network contains an Edge Transport server. The Edge Transport server has content filtering enabled.

You need to recommend additional anti-spam configurations that meet the following requirements:

Reject connections from Internet addresses that are from known sources of spam.

Maintain the Internet addresses that are from known sources of spam by using an external service.

Reject e-mail from Internet addresses that are possible sources of spam by running SMTP open proxy tests.

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

A - Enable sender filtering.

B - Enable sender reputation.

C - Enable an IP Block List provider.

D - Configure Sender ID to stamp the message with the Sender ID result.

E - Configure recipient filtering to reject recipients that are not in the global address list.

Answer: B, C

Question: 58

You are the messaging engineer for your company. Your company has two offices. One office is located in Tokyo and the other office is located in New York. Both offices are connected to the Internet.

In each office, you deploy an Exchange Server 2007 Edge Transport server and a Hub Transport server. Both Edge Transport servers receive e-mail from the Internet.

You need to design a solution to reduce the number of unsolicited commercial e-mails that enter the Exchange organization. Your solution must meet the following requirements:

Use a dynamically updated list of known spam servers.

Ensure that configurations are consistent across all Edge Transport servers.

Which two elements should your design include? (Each correct answer presents part of the solution. Choose two.)

A - Use the Exchange Management Console to configure blocked IP addresses for the IP Block list.

B - Use the Exchange Management Console to configure providers for the IP Block List providers.

C - Run the ExportEdgeConfig.ps1 script on the first Edge Transport server. Run the ImportEdgeConfig.ps1 script on the other Edge Transport server.

D - Create an Edge Subscription file for the Tokyo Edge Transport server only. Configure a new Edge Subscription for the Tokyo Hub Transport server only.

E - Join each Edge Transport server to the Active Directory domain.

Answer: B, C

Question: 59

You are the messaging engineer for your company. Your company has Microsoft Office Outlook 2007 licenses for all client computers. You plan to deploy Exchange Server 2007. You need to prevent client computers that run earlier versions of Outlook from connecting to your Exchange Server 2007 servers.

What should you do?

A - Use the Exchange Management Console to disable the MAPI feature for all mailboxes.

B - Use the Exchange Management Console to assign a managed folder mailbox policy.

C - Import the 2007 Office System Administrative Templates into the Default Domain Group Policy Object.

D - Use the Exchange Management Shell to run the Set-CASMailbox cmdlet.

Answer: D

Question: 60

You are the messaging engineer for your company. Your company has a main office and a branch office. The main office has 2,500 users.

The branch office has 1,200 users. The network consists of a single Active Directory domain. The Active Directory domain contains three domain controllers. An Active Directory site exists for each office. The domain controllers and their relevant configurations are shown in the following table:

Server Name	Configuration	Location
DC01	DNS Server Global Catalog Domain Controller	main office
DC02	Domain Controller	main office
DC03	Domain Controller	branch office

You plan to deploy Exchange Server 2007 Mailbox servers in each site.

You need to recommend changes to the Active Directory infrastructure to support Exchange Server 2007. Your recommendation should meet the following requirements:

Host name resolution should be redundant.

If a single global catalog server fails, the Exchange Server 2007 servers should be unaffected.

If a single domain controller fails, the Exchange Server 2007 servers should be unaffected.

If a WAN link fails, users must be able to access their local Mailbox server.

Which three changes should you recommend? (Each correct answer presents part of the solution. Choose three.)

A - Configure all domain controllers to be DNS Servers.

B - Configure DC01 and DC03 to be WINS servers.

C - Configure DC02 and DC03 to be global catalog servers.

D - Move the PDC emulator operations master role to DC03.

E - Install an additional domain controller in the branch office and configure it to be a global catalog server.

Answer: A, C, E

Question: 61

You are the messaging engineer for your company. You have deployed Exchange Server 2007.

Your company uses a centralized backup system that is nearing its peak capacity.

You need to recommend a backup plan for your Exchange Server 2007 Mailbox server that meets the following requirements:

Back up all mailbox data every Tuesday night.

Back up changes to mailbox data every night except Tuesday night.

Minimize the amount of time required to complete backups.

Minimize the risk of transaction log disks exceeding available disk space.

What should you recommend?

A - Perform a normal backup on Tuesday night and a differential backup the other nights of the week.

B - Perform a copy backup on Tuesday night and a normal backup the other nights of the week.

C - Perform a differential backup on Tuesday night and a normal backup the other nights of the week.

D - Perform a normal backup on Tuesday night and an incremental backup the other nights of the week.

week.

Answer: D

Question: 62

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system.

The network consists of three Exchange Server 2007 servers named Server1, Server2, and Server3. Server1 hosts the Mailbox server role, Server2 hosts the Hub Transport server role, and Server3 hosts the Client Access server role.

You need to recommend an Outlook Web Access solution that meets the following requirements:

Exchange Web services should not be installed on the Mailbox server.

Ensure that Outlook Web Access clients are not directed to failed servers.

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

- A - Install the Client Access server role on Server1.
- B - Install the Client Access server role on Server2.
- C - Install the Hub Transport server role on Server3.
- D - Implement network load balancing for Server2 and Server3.
- E - Implement DNS round robin for Server2 and Server3s IP addresses.

Answer: B, D

Question: 63

You are the messaging engineer for your company. The company has an Exchange Server 2007 messaging system. You need to design a high-availability solution for the company that meets the following requirements:

Maintain service availability for Outlook Web Access in the event that a single server fails.

Maintain data availability for all client types in the event that a single disk fails.

Minimize the number of servers deployed on the network.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Create a Network Load Balancing cluster for the Edge Transport servers on your network.
- B - Create a Network Load Balancing cluster for the Client Access servers on your network.
- C - Create a Network Load Balancing cluster for the Mailbox servers on your network.
- D - Configure cluster continuous replication on all Mailbox servers.
- E - Configure local continuous replication on all Mailbox servers.

Answer: B, E

Question: 64

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system. Your company acquires a small company named Contoso. You plan to move all the mailboxes for Contoso users to Exchange Server 2007 Mailbox servers. The Service Level

Agreement for Contoso states that mailboxes do not require backing up and restoring. You need to design a solution that reduces the amount of disk space used to host the Contoso mailboxes. What solution should you choose?

- A - Create a new mailbox database in the First Storage Group. Move all new mailboxes to the new mailbox database.
- B - Create a new mailbox database in a new storage group. Enable circular logging for the new storage group. Move all new mailboxes to the new mailbox database.
- C - Move the storage group path for the First Storage Group to an external disk. Compress the external disk. Move all new mailboxes to the default mailbox database.
- D - Enable local continuous replication for the First Storage Group. Move all new mailboxes to the default mailbox database.

Answer: B

Question: 65

You are the messaging engineer for your company. Your messaging system is running Exchange Server 2007.

Currently, users manually forward official communications e-mails to an archive mailbox. Users are responsible for determining which e-mail messages are official communications.

You need to recommend a solution for storing official communication e-mails with the following requirements:

A mailbox folder named Communications should automatically be created in each users mailbox. All e-mail messages placed in the Communications mailbox folder should automatically be sent to the archive mailbox.

Which three configurations should you recommend? (Each correct answer presents part of the solution. Choose three.)

- A - Create a managed custom folder named Communications. Configure the Communications folders managed content settings to send a copy of messages to the archive mailbox.
- B - Configure the managed content settings of the managed default folder named Entire Mailbox to send a copy of messages to the archive mailbox.
- C - Create a managed folder mailbox policy that includes the Communications folder. Assign the new managed folder mailbox policy to all mailboxes.
- D - Create a transport rule that forwards e-mail messages that contain official communications in the subject field to the archive mailbox.
- E - For all Mailbox servers, schedule the managed folder assistant to run daily.

Answer: A, C, E

Question: 66

You are the messaging engineer for your company. Your company has a main office and a branch office. The main office has 1,500 users. The branch office has 300 users.

Your network contains a single Active Directory domain. An Active Directory site exists for each office. The company's only connection to the Internet is from the main offices perimeter network.

You need to recommend the Exchange Server 2007 server roles for each office to meet the

following requirements:

Inspect inbound e-mail for viruses and spam in the perimeter network.

Ensure that users can send and receive e-mail even if a single mailbox server fails.

Ensure that all message delivery services and Exchange Web Services are available even if a single server fails.

Minimize the number of Exchange Server 2007 servers.

Which server roles should you recommend? (Each correct answer presents part of the solution. Choose three.)

A - In each office, install an Edge Transport server.

B - In the main offices perimeter network, install two load balanced Edge Transport servers.

C - In each office, install an active clustered Mailbox server and a passive clustered Mailbox server.

D - In each office, install two servers. On each server, install the Hub Transport server role and the Client Access server role.

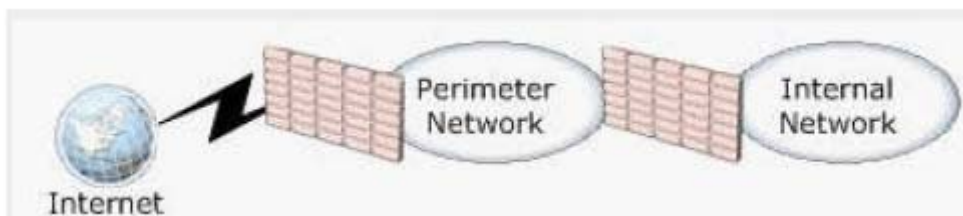
E - In each office, install a server that hosts the Mailbox server role, the Client Access server role, and the Hub Transport server role. Configure local continuous replication on each server.

F - In the main offices perimeter network, install two servers: one server that hosts the Client Access server role and another server that hosts the Hub Transport server role. In the branch office, install one server that hosts the Client Access server role.

Answer: B, C, D

Question: 67

You are the messaging engineer for your company. The network is configured as shown in the following diagram.



You plan to deploy Exchange Server 2007.

You need to plan the placement of the Exchange Server 2007 servers to meet the following requirements:

Member servers can only be installed on the internal network.

Outlook Web Access is accessible from the Internet.

Anti-spam filtering must be performed on the perimeter network.

Where should you place the Exchange Server 2007 servers?

A - Place an Edge Transport server and a Client Access server on the perimeter network. Place a Hub Transport server and a Mailbox server on the internal network.

B - Place an Edge Transport server, a Client Access server, and a Hub Transport server on the perimeter network. Place a Mailbox server on the internal network.

C - Place an Edge Transport server on the perimeter network. Place a Client Access server, a

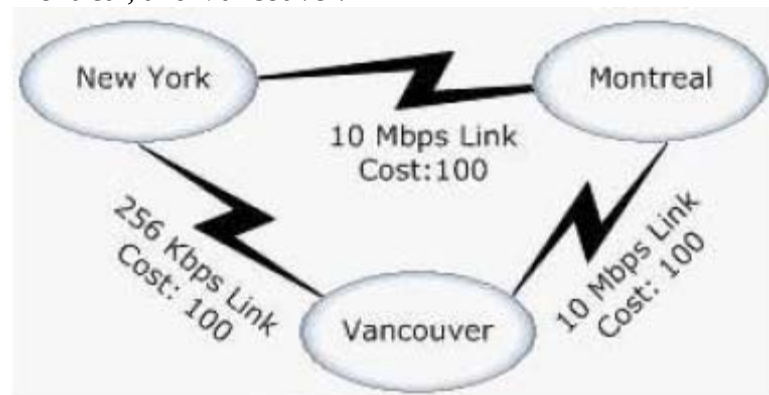
Hub Transport server, and a Mailbox server on the internal network.

D - Place an Edge Transport server and a Hub Transport server on the perimeter network. Place a Client Access server and a Mailbox server on the internal network.

Answer: C

Question: 68

You are the messaging engineer for your company. Your company has offices in New York, Montreal, and Vancouver.



Your company has an Exchange Server

2007 messaging system. The network consists of a single Active Directory forest. An Active Directory site exists for each office. Each site contains at least one domain controller.

The relevant portion of the network is configured as shown in the following diagram. Also shown in the diagram are the costs for the Active Directory site link. You notice that all e-mails routed between New York and Vancouver are sent through the WAN link between New York and Vancouver.

You need to design a routing topology to deliver all e-mail messages between New York and Vancouver through the Montreal office. Your solution must maintain the existing Active Directory replication paths.

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

- A - Configure the Montreal site as a hub site.
- B - Configure the Vancouver site as a hub site.
- C - Configure an Exchange-specific cost of 500 for the link between New York and Vancouver.
- D - Modify the site link cost of the link between New York and Vancouver to 500.
- E - Create three new Active Directory site links. Disable site link bridging on all site links.
- F - Create three new Active Directory site link bridges. Disable site link bridging on all site links.

Answer: A, C

Question: 69

You are the messaging engineer for your company. All mailboxes are located on Exchange Server 2007 servers. A reporting tool indicates that many users Deleted Items folders have content that is more than two years old. You need to recommend a solution that ensures that users do not keep more than seven days worth of deleted content in their Deleted Items folders.

Any content that has been in the Deleted Items folder for more than seven days should be purged automatically. What should you recommend?

- A - Create managed content settings for Deleted Items and create a managed folder mailbox policy. Schedule messaging records management to run daily.
- B - Create an e-mail address policy and a managed folder policy. Schedule message records management to run daily.
- C - Create a custom managed folder and create a managed folder mailbox policy. Schedule mailbox database maintenance to run daily.
- D - Create managed content settings for the Entire Mailbox. Create a managed folder mailbox policy. Schedule the Start-ManagedFolderAssistant cmdlet to run nightly.

Answer: A

Question: 70

You are the messaging engineer for your company. Your company has five departments, including the Research department. Your company has an Exchange Server 2007 messaging system. Mailboxes for Research department users contain sensitive data. You plan to deploy Windows Mobile devices to allow users to access their mailboxes. You need to recommend a solution that will provide stronger security for the Windows Mobile devices used by Research department users. Your solution should not affect users from other departments. What should you recommend?

- A - In Active Directory, enable the account option Account is sensitive and cannot be delegated for all Research department user accounts.
- B - On the Client Access server used by Research department users, configure the Outlook Web Access segmentation feature and disable Exchange ActiveSync Integration.
- C - Configure an ActiveSync policy that requires device encryption and longer passwords. Apply this policy to all Research department user mailboxes.
- D - On all Client Access servers, configure ActiveSync authentication to require client certificates.

Answer: C

Question: 71

You are the messaging engineer for your company. The company has a main office and four branch offices. You are currently running Exchange Server 2007. Each office contains two clustered Mailbox servers, one Hub Transport server and one Client Access server. You need to recommend a solution for e-mail delivery redundancy on your network in case a Hub Transport server fails. Which solution should you recommend?

- A - In each office, install the Client Access server role on a new server.
- B - In each office, install the Hub Transport server role on a new server.
- C - Run the Setup .exe /roles:HT command on each active clustered Mailbox server.
- D - Run the Setup .exe /roles:HT command on each passive clustered Mailbox server.

Answer: B

Question: 72

You are the messaging engineer for your company. You plan to deploy Exchange Server 2007. You need to evaluate the elements of your Active Directory infrastructure that will influence how you design your messaging environment. Which three elements should you evaluate? (Each correct answer presents part of the solution. Choose three.)

- A - The number of organizational units in each Active Directory domain
- B - The number of Active Directory forests
- C - The NetBIOS domain name of the forest root domain
- D - The number of global catalog servers for each site
- E - The design of Active Directory sites and subnets
- F - The placement of domain naming master role

Answer: B, D, E

Question: 73

You are the messaging engineer for your company. Your company has a Windows Server 2003 Active Directory forest that contains one domain named Contoso. You plan to deploy Exchange Server 2007.

You need to recommend an Active Directory design that meets the following requirements:
Prevent the Contoso enterprise administrators from managing Exchange mailbox settings.
Prevent Exchange server administrators from managing Contoso user accounts.
Use one administrative console to manage all mailboxes and associated access permissions.
Which Active Directory design should you recommend?

- A - one Active Directory forest that contains multiple domains
- B - one Active Directory forest that contains one domain
- C - two Active Directory forests that have a cross-forest trust relationship
- D - two Active Directory forests that have no trust relationship

Answer: C

Question: 74

You are the messaging engineer for your company.

You plan to deploy Exchange Server 2007.

You need to recommend the number of Exchange Server 2007 servers required to meet the following requirements:

Support for Exchange ActiveSync.

If a server fails on any Exchange server, continue to provide message delivery and access to mailboxes.

Minimize the number of Exchange Server 2007 servers installed on your network.

How many Exchange Server 2007 servers should you recommend?

- A - Two servers
- B - Three servers

- C - Four servers
- D - Five servers
- E - Sixs servers

Answer: C

Question: 75

You are the messaging engineer for your company. You are planning to deploy Exchange Server 2007. Your network has the following configuration:

All domain controllers are located on the LAN.

All communication ports are open from your LAN to the perimeter network.

All necessary inbound TCP ports are open to your perimeter network and to your LAN.

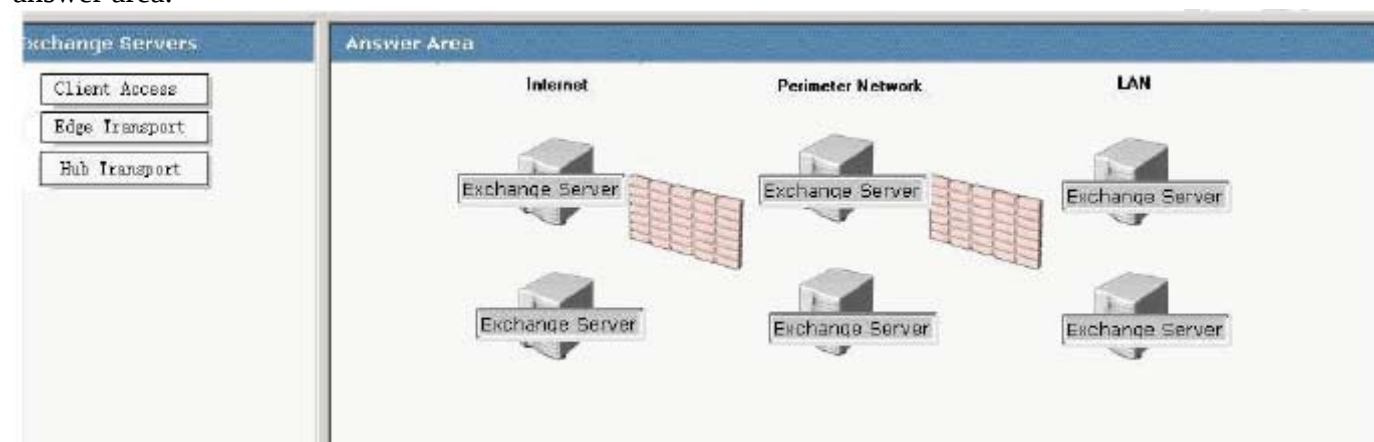
You need to position the Exchange Server 2007 servers to meet the following requirements:

EdgeSync must be configured. A single Edge Transport server must be installed.

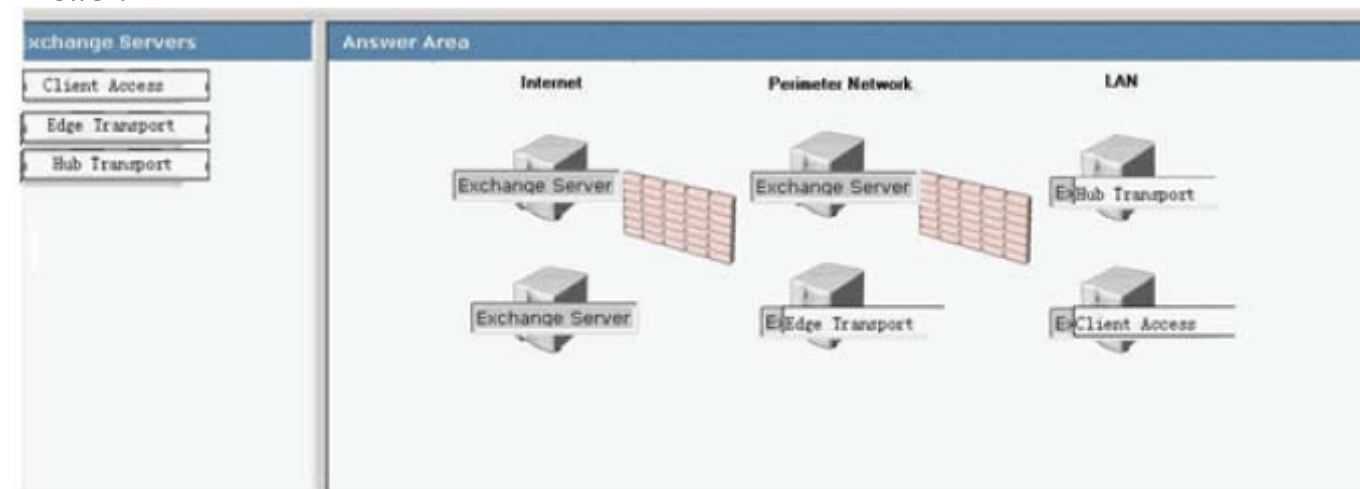
Servers located on the perimeter network must not communicate with domain controllers over the LDAP or Kerberos ports.

Outlook Anywhere must be accessible from the Internet.

To answer, drag the appropriate Exchange servers to the correct location or locations in the answer area.



Answer:



Question: 76

You are the messaging engineer for your company. Your company hosts five different SMTP domains. Your company plans to deploy Exchange Server 2007 on a server named Server1. Server1 will receive all inbound SMTP e-mail for your company. You need to recommend a configuration that allows users to receive e-mail for all five SMTP domains. Which two configurations should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A - For each SMTP domain, create a Send connector.
- B - For each SMTP domain, create an Email Address Policy and remove the default Receive connector.
- C - For each SMTP domain, create an Email Address Policy and configure an Accepted Domain.
- D - Add the Anonymous Users permission to the default Receive connector.
- E - Add the Legacy Exchange Servers permission to the default Receive connector.

Answer: C, D

Question: 77

You are the messaging engineer for your company. You have deployed Exchange Server 2007. The Mailbox server role has been deployed on a server named Server1. The network is connected to the Internet through a single firewall. All outbound ports are open. Your firewall is configured to allow only inbound TCP port 443 to Server1. You need to recommend changes to the Exchange Server 2007 organization to meet the following requirements:

- Provide local and remote access to user mailboxes from Microsoft Office Outlook 2007.
- Provide content, sender, and SenderID filtering on all inbound messages received from the Internet.

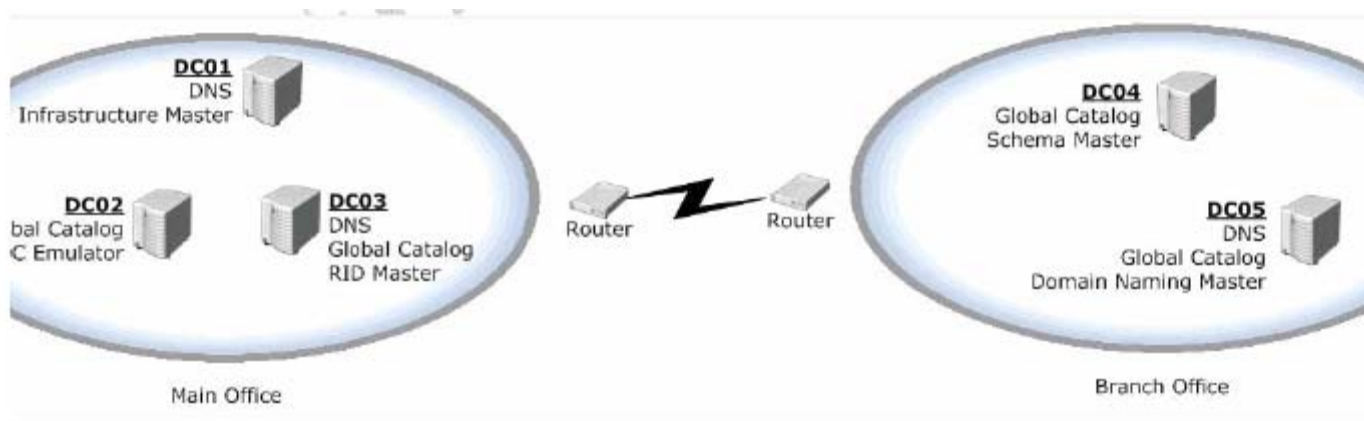
What changes should you recommend?

- A - Install the Hub Transport server role on Server1. Configure an EdgeSync subscription on Server1. Configure the firewall to allow inbound TCP port 25 and 50636 to Server1.
- B - Install the Edge Transport server role on another server. Activate the anti-spam agents on that server. Configure the firewall to allow inbound TCP port 25 and 50389 to Server1.
- C - Install the Client Access server role and Unified Messaging server role on Server1. Create a dial plan on Server1. Configure the firewall to allow inbound TCP port 25 to Server1.
- D - Install the Client Access server role and Hub Transport server role on Server1. Install and activate the anti-spam agents on Server1. Configure the firewall to allow inbound TCP port 25 to Server1.

Answer: D

Question: 78

You are the messaging engineer for your company. Your company has a main office and a branch office. Your Active Directory forest has one domain. The relevant portion of the network is configured as shown in the exhibit. (Click the Exhibit button.)



You plan to deploy Exchange Server 2007. All new Exchange Server 2007 servers will be located in the main office.

You need to recommend the domain controller that should be used to prepare Active Directory to support Exchange Server 2007. The domain controller that you choose should minimize the amount of network bandwidth associated with the process of preparing Active Directory.

Which domain controller should you recommend?

- A - DC01
- B - DC02
- C - DC03
- D - DC04
- E - DC05

Answer: D

Question: 79

You are the messaging engineer for your company. You have deployed four Exchange Server 2007 servers: a Mailbox server, a Hub Transport server, a Client Access server, and an Edge Transport server. The Edge Transport server is located in the perimeter network and receives all e-mail from the Internet. You need to recommend a solution to prevent internal users from sending e-mail messages with MP3 and WAV file attachments to each other. What should you recommend?

- A - On the Edge Transport server, create a transport rule that drops messages with MPS or WAV attachments.
- B - On the Edge Transport server, add the MP3 and WAV file extensions to the attachment filter entry list.
- C - On the Hub Transport server, create a transport rule that drops messages with MP3 or WAV attachments.
- D - On the Hub Transport server, install the anti-spam agents, and add the MP3 and WAV file extensions to the attachment filter entry list.

Answer: C

Question: 80

You are the messaging engineer for your company. Your company has an Exchange Server 2007

messaging system.

The messaging system includes a single Exchange Server 2007 server named Server1. Server1 has the Mailbox server role, the Hub Transport server role, and the Client Access server role installed. E-mail is sent directly to the Internet from Server1.

Your company has a new policy which states that e-mail messages sent to the Internet must include a legal disclaimer. You need to recommend a solution for the implementation of a legal disclaimer that meets the following requirements:

Users cannot change the disclaimer.

Outbound e-mail must have a disclaimer.

All users must use the same disclaimer.

Minimizes hardware costs.

What should you recommend?

A - Install an Edge Transport server. Define a transport rule for outbound messages. Specify that this transport rule appends a disclaimer to messages.

B - Define a transport rule for messages sent to users outside the organization. Specify that this transport rule appends a disclaimer to outbound messages.

C - Edit the Exchange2007.xml file and define a new XML disclaimer tag under the MSEExchangeTransport tag. Use the Exchange Management Shell to enable the Transport Rule agent.

D - For all mailboxes, use the Exchange Management Shell to configure the CustomAttribute15 property to include a disclaimer message. Use the Exchange Management Shell to enable the Transport Rules agent.

Answer: B

Question: 81

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system.

Your company uses third-party archive software to remove mailbox content that is older than 90 days. The archive software removes content from each mailbox's Inbox, Sent Items folder and all subfolders. The archive software manages message content older than three years in a folder named Long Term. You need to recommend a solution that allows users to manage items for long term storage. Your solution should meet the following requirements:

For each mailbox, automatically create a mailbox folder named Long Term.

Allow users to keep e-mail content longer than 90 days by manually moving messages into the Long Term mailbox folder.

Which two elements should your solution include? (Each correct answer presents part of the solution. Choose two.)

A - On each mailbox server, configure the managed folder assistant to run daily.

B - On each mailbox server, schedule the Update-StorageGroupCopy cmdlet to run daily.

C - Create a managed custom folder named Long Term. Create a managed folder mailbox policy that includes the Long Term folder. Assign this policy to all users.

D - Create a managed content setting for the Inbox folder. Configure this managed content setting to move all content older than 90 days to the managed custom folder named Long Term.

E - Create a managed content setting for the Entire Mailbox. Configure the managed content setting to move all content older than 90 days to the managed custom folder named Long Term.

Answer: A, C

Question: 82

You are the messaging engineer for your company. The network includes three Exchange Server 2007 servers. One server hosts the Mailbox server role, another server hosts the Hub Transport server role, and another server hosts the Client Access server role. Users access their mailboxes by using Microsoft Office Outlook 2003. Outlook clients are on the same network as the Exchange servers. You need to recommend a solution that ensures all communication between the Outlook clients and the Mailbox server are encrypted. What should you recommend?

- A - Set all Send connectors to require TLS encryption.
- B - Configure the Mailbox server to require MAPI encryption.
- C - Set the internal Receive connector to require TLS encryption.
- D - Configure the Default Web site on the Mailbox server to require SSL encryption.

Answer: B

Question: 83

You are the messaging engineer for your company. Your network includes two Exchange Server 2007 servers. A server named Server1 hosts the Mailbox server role, the Client Access server role, and the Hub Transport server role. A server named Server2 hosts the Edge Transport server role. Server2 is located in the perimeter network and receives all e-mail from the Internet.

You have created a mailbox named Spam Quarantine Manager on Server1.

You need to recommend an anti-spam solution to meet the following requirements:

All messages that have a spam confidence level of seven or eight should be quarantined.

Quarantined messages should be sent to the Spam Quarantine Manager mailbox.

All messages that have a spam confidence level of five or six should be sent to the users Junk Email folder.

Which two elements should your solution include? (Each correct answer presents part of the solution. Choose two.)

- A - On Server2, run the install-antispamagents.ps1 script.
- B - On Server1, set the Exchange organizations SCL junk threshold to four.
- C - On Server1, use the Exchange Management Shell to bypass the spam filter and to disable the delete spam feature for all mailboxes.
- D - On Server1, create a transport rule that forwards messages that have a spam confidence level of five or six to the Spam Quarantine Manager mailbox.
- E - On Server2, configure the content filtering properties to quarantine messages that have a spam confidence level of seven or higher. Send all quarantined e-mail to the Spam Quarantine Manager mailbox.

Answer: B, E

Question: 84

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system. You need to design a message encryption solution that meets the following requirements:

Users must be able to encrypt e-mail messages sent to other company users or to the Internet.

Administrators must be able to revoke or deploy client certificates.

Deployed client certificates must be trusted by client computers located on the company network or on the Internet.

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

A - Deploy e-mail certificates to all users on the network by using Group Policy Objects.

B - Instruct all users to request e-mail certificates from a public third-party certificate authority (CA).

C - Create an IPsec policy in the Active Directory. Deploy the IPsec policy to all Exchange servers and client computers on the network.

D - Install and configure a CA on a member server on the network. Specify a commercial CA certificate when installing the CA.

E - Install and configure a CA on a member server on the network. Use all default settings when installing the CA.

Answer: A, D

Question: 85

You are the messaging engineer for your company. All user mailboxes are hosted on Exchange Server 2003 servers. You do not plan to move any mailboxes to the Exchange Server 2007 Mailbox servers or to upgrade your Active Directory schema. You need to recommend a solution that uses Exchange Server 2007 to reduce the amount of spam that enters the Exchange organization. Which two of the following solutions should you recommend?

(Each correct answer presents a complete solution. Choose two.)

A - Install the Edge Transport server role on the new server. Configure the new server to forward all inbound e-mail messages to the Exchange Server 2003 servers.

B - Subscribe to Exchange Hosted Filtering (EHF). Forward all mail received by EHF to the Exchange Server 2003 servers.

C - Install a Hub Transport server. Install anti-spam agents on the Hub Transport server.

D - Install a Hub Transport server. Create a new Send connector and a new Receive connector on the Hub Transport server.

E - Configure a smart host on the Exchange Server 2003 SMTP virtual server. Enable Sender ID filtering for the Exchange organization.

Answer: A, B

Question: 86

You are the messaging engineer for your company. Your company has an Exchange Server 2007 messaging system. Mailboxes for all users are hosted in the same Exchange Server 2007

organization. The financial analysts in your company are members of a mail-enabled universal security group named Financial Analysts. The stock traders in your company are members of a mail-enabled universal security group named Stock Traders. Your company has an ethics policy which states that members of the Financial Analysts group are not allowed to send e-mail to members of the Stock Traders group. You need to recommend a solution that enforces the ethics policy. What should you recommend?

- A - Create a transport rule that rejects messages sent from members of the Financial Analysts group to members of Stock Traders group.
- B - Deny the Financial Analysts group the Read Phone and Mail Options permissions to the Stock Traders group.
- C - Configure the Stock Traders group so that it rejects e-mail messages from senders in the Financial Analysts group.
- D - Configure the Stock Traders group and the Financial Analysts group so that they both require that all senders are authenticated.

Answer: A

Question: 87

You are the messaging engineer for your company. Your network includes two Exchange Server 2007 servers. All users access their mailboxes by using Microsoft Office Outlook 2003. You plan to deploy a Public Key Infrastructure (PKI) on your network. You need to ensure that immediately following your PKI deployment, all users are able to encrypt e-mail messages. What should you recommend?

- A - Publish all users certificates to the Active Directory.
- B - Install the Windows Rights Management client on the Mailbox server.
- C - Install the Windows Rights Management client on all desktop computers.
- D - Create a transport rule that assigns a message classification to all messages sent by internal senders to internal recipients.

Answer: A

Question: 88

You are the messaging engineer for your company. Your company has offices in Asia and Europe. Your company has a regulatory compliance policy that forbids users in the research department in Asia to exchange e-mail messages with users in the research department in Europe. You need to recommend a solution to create an ethical wall between research department users in Asia and research department users in Europe. What should you recommend?

- A - Create a distribution list of all research department users in Europe and a distribution list of all research department users in Asia. Create a transport rule on a Hub Transport server.
- B - Create a distribution list of all research department users in Europe and a distribution list of all research department users in Asia. Enable a Recipient Filter agent on a Hub Transport server.
- C - Create a custom managed folder for research department users in Europe and a custom

managed folder for research department users in Asia. Configure managed content settings for the managed folders.

D - Create a custom managed folder for research department users in Europe and a custom managed folder for research department users in Asia. Enable a Content Filter agent on a Hub Transport server.

Answer: A

Question: 89

You are the messaging engineer for your company. You are planning to transition from Microsoft Exchange Server 2003 to Exchange Server 2007. During the transition, both versions of Exchange server will coexist on your network.

You need to design a transition plan that supports the following:

Microsoft Office Outlook 2003 clients that use RPC over HTTP connections

Auto Discover service for Outlook 2007 clients

Outlook Web Access for mailboxes on Exchange Server 2003 mailbox servers

What should you recommend?

A - Install an Exchange Server 2003 front-end server and an Exchange Server 2007 Mailbox server. Move all mailboxes to the Mailbox server.

B - Install two Exchange Server 2003 front-end servers. Create a Network Load Balancing Cluster between the two front-end servers.

C - Install an Exchange Server 2007 Client Access server, a Hub Transport server, and a Mailbox server. Move mailboxes to the Mailbox server.

D - Install two Exchange Server 2007 Hub Transport servers. Create a Network Load Balancing Cluster between the two Hub Transport servers.

Answer: C

Question: 90

You are the messaging engineer for your company. You deploy a new Exchange Server 2007 server named Server1 in your existing Microsoft Exchange Server 2003 organization. You need to plan for the creation of recipients on Server1. What should you recommend?

A - Use the Exchange Management Console.

B - Use Active Directory Users and Computers.

C - Use the Set-CASMailbox cmdlet from the Exchange Management Shell.

D - Use the Connect-Mailbox cmdlet from the Exchange Management Shell.

Answer: A

Question: 91

You are the messaging engineer for Blue Yonder Airlines. Blue Yonder Airlines has a Microsoft Exchange Server 2003 messaging system. Blue Yonder

Airlines recently acquired Contoso, Ltd. An Exchange Server 2003 server named Server1 receives all e-mail sent from Contoso to Blue Yonder Airlines.

The SMTP virtual server on Server1 is configured to accept connections only from the IP addresses of the Contoso servers. You install the Exchange Server 2007 Edge Transport server role on a server named Server2. You need to ensure that Server2 only allows connections from the Contoso servers.

What should you do?

- A - Create a new Transport rule on Server2.
- B - Restore the Internet Information Services (IIS) metabase from Server1 to Server2.
- C - On Server2s default Receive connector, create a remote IP address range with the IP subnet of the Contoso servers.
- D - Create a new Receive connector on Server2 named Server1 Connector. Disable Anonymous authentication.

Answer: C

Question: 92

You are the messaging engineer for your company.

The Microsoft Exchange servers in your organization are configured as shown in the following table:

Server Name	Version and Role	Routing Group Name
Server1	Exchange Server 2003 back-end server	First Routing Group
Server2	Exchange Server 2003 bridgehead server	First Routing Group
Server3	Exchange Server 2003 bridgehead server	First Routing Group
Server4	Exchange Server 2007 Mailbox server	Exchange Routing Group (DWBGZMFD01QNBJR)
Server5	Exchange Server 2007 Hub Transport server	Exchange Routing Group (DWBGZMFD01QNBJR)
Server6	Exchange Server 2007 Hub Transport server	Exchange Routing Group (DWBGZMFD01QNBJR)
Server7	Exchange Server 2007 Client Access server	Exchange Routing Group (DWBGZMFD01QNBJR)
Server8	Exchange Server 2007 Client Access server	Exchange Routing Group (DWBGZMFD01QNBJR)

You need to ensure that message routing is redundant between the Exchange Server 2007 and the Exchange Server 2003.

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

- A - Configure network load balancing between Server2 and Server3.
- B - Configure network load balancing between Server7 and Server3.
- C - Create a Send connector that uses Server5 and Server3as source transport servers. Specify the organizations SMTP domain name as the address space. Use Server2 and Server3 as smart hosts.
- D - Configure the routing group connector that connects the First Routing Group to Exchange

Routing Group (DWBGZMFD01 QNBJR) to use Server2 and Server3 as source transport servers and to use Server5 and Server3as target transport servers.

E - Configure the routing group connector that connects the Exchange Routing Group (DWSGZMFD01QNBJR) to the First Routing Group to use Server3 and Server3 as source transport servers and to use Server2 and Server3 as target transport servers.

Answer: D, E

Question: 93

You are the messaging engineer for your company.

The network contains two Microsoft Exchange Server 2003 servers named Server1 and Server2.

Server1 is a back-end server. Server2 is a front-end server.

You purchase a new server named Server3 that has the same hardware as Server1 and Server2.

All server hardware supports both the 32-bit and 64-bit versions of Microsoft Windows Server 2003.

You need to recommend a strategy to transition from Exchange Server 2003 to Exchange Server 2007. Your strategy must meet the following requirements:

Minimize downtime.

Configure the solution to be supported by Microsoft for production environments.

Configure one server to provide Exchange Web Services and message delivery and a different server to manage Mailbox databases.

What should you recommend?

A - On Server3 install the 32-bit edition of Windows Server 2003. Install the 32-bit edition of the Exchange Server 2007 Client Access server role, Hub Transport server role, and Mailbox server role. Change the MX records and Web services UPLt0 point to Server3. Move all mailboxes to Server3.

B - On Server3, install Windows Server 2003 x64 Edition. Install the 64-bit edition of the Exchange Server 2007 Client Access server role, Hub Transport server role, and Mailbox server role. Change the MX records and Web services URL to point to Server3. Move all mailboxes to Server3.

C - On Server2, remove the current operating system and install Windows Server 2003 x64 Edition. Install the 64-bit edition of the Exchange Server 2007 Hub Transport server role and Client Access server role. On Server1, export all mailboxes to .pst files. On Server1, import the mailboxes to the server from the .pst files.

D - On Server3, install Windows Server 2003 x64 Edition. Install the 64-bit edition of the Exchange Server 2007 Hub Transport server role and Client Access server role. Change the MX records and Web services URL to point to Server3. On Server2, remove the current operating system and install the Windows Server 2003 x64 Edition. Install the Mailbox server role from the 64-bit edition of Exchange Server 2007. Move all mailboxes to Server2.

Answer: D

Question: 94

You are the messaging engineer for your company. You are running multiple versions of Microsoft Office Outlook. You plan to transition your messaging environment from Microsoft

Exchange Server 2003 to Exchange Server 2007. You plan to migrate all Public Folder data from Exchange Server 2003 to Microsoft Office SharePoint Server (MOSS) 2007. You need to design an Exchange Server 2007 organization that does not require Public Folder databases. Which element should your design include?

- A - Install a Client Access server and publish the Outlook Address Book virtual directory. Upgrade all client computers to Microsoft Office Outlook 2007.
- B - Install a Client Access server and publish the Auto Discover service virtual directory. Upgrade all client computers to Microsoft Office Outlook 2007.
- C - Dismount and delete all Public Folder databases on all Exchange Server 2007 computers.
- D - Stop and disable the Microsoft Exchange Information Store on all Exchange Server 2007 computers.

Answer: A

Question: 95

You are the messaging engineer for your company. Your network contains one Microsoft Exchange Server 2003 server named Server1 and one Exchange Server 2007 server named Server2. Server2 hosts the Mailbox server role, the Client Access server role, the Hub Transport server role, a mailbox database, and a public folder database. Users access e-mail and free/busy information by using Microsoft Office Outlook 2003, Microsoft Office Outlook 2007, and Outlook Web Access clients. You plan to move mailboxes from Server1 to Server2. When the move is complete, Server1 will be removed from the network. You need to recommend a solution that ensures all users are able to access the free/busy calendaring functions after their mailboxes have been moved to Server2. What should you recommend?

- A - On Server2, add a new Availability service address space.
- B - On Server1, create a replica of the free/busy public folder.
- C - On Server2, create a replica of the free/busy public folder.
- D - On Server2, set the Auto Discover site scope to the local Active Directory site name.

Answer: C

Question: 96

You are the messaging engineer for your company. The company has 10,000 users worldwide. All users connect to their mailboxes by using Outlook Web Access. The company is transitioning from Microsoft Exchange Server 2003 to Exchange Server 2007. You plan to deploy five Client Access servers. You need to provide recommendations to improve the performance of Outlook Web Access. What should you do?

- A - On all Client Access servers, edit the TMP variable and specify a dedicated physical disk.
- B - On all Exchange Server 2003 servers, edit the TMP variable and specify a dedicated physical disk.
- C - Install an Edge Transport server on a new server.
- D - Install a Hub Transport server on a new server.

Answer: A

Question: 97

You are the messaging engineer for your company. Your network contains a single Microsoft Exchange Server 2003 server with Service Pack 2 installed.

The Intelligent Message Filter has been enabled on the Exchange Server 2003 server. You plan to transition your messaging environment from Exchange Server 2003 to Exchange Server 2007. You do not plan to deploy an Edge Transport server. You need to ensure that anti-spam filtering is enabled for your organization after the transition to Exchange Server 2007. What should you do?

- A - Configure sender reputation.
- B - Run the AntispamCommon.ps1 Exchange Management Shell script.
- C - Run the Install-AntispamAgents.ps1 Exchange Management Shell script.
- D - Configure a transport rule that drops all messages with a spam confidence level of five or higher.

Answer: C

Question: 98

You are the messaging engineer for your company. Your company has a main office and 30 branch offices. Your company has a Microsoft Exchange Server 2003 messaging system. A routing group is configured for each office. As part of your transition to Exchange Server 2007, you recently deployed Client Access servers. You plan to deploy Hub Transport servers. You need to prepare the Exchange organization for the deployment of the Hub Transport servers. What should you do?

- A - Create new routing groups. Place the Exchange Server 2007 server objects into the new routing groups.
- B - Configure multiple IP addresses on all Exchange Server 2007 servers. Disable Windows Firewall for all network connections.
- C - Create new Active Directory sites. Place the Exchange Server 2003 servers and the Exchange Server 2007 servers into separate sites.
- D - Suppress propagation of link state information on all Exchange Server 2003 servers.

Answer: D

Question: 99

You are the messaging engineer for your company. The company has a main office and two branch offices. The network contains two Exchange servers named Server1 and Server2. Server1 is a Microsoft Exchange Server 2003 server. Server1 hosts the SMTP connector that delivers outbound Internet e-mail. Server2 is an Exchange Server 2007 server. Server2 hosts the Mailbox server role, the Client Access server role, and the Hub Transport server role. You plan to configure your company's firewall to allow outbound SMTP connections only from Server2. You need to recommend a solution that ensures that Server2 delivers all outbound Internet e-mail. What should you recommend?

- A - Configure the SMTP connector on Server1 to use Server2 as a smart host. Delete the Receive connector on Server2.
- B - Create a Send connector that uses Server2 as a source server. From Server 1, delete the SMTP connector.
- C - Configure the SMTP virtual server on Server1 to use Server2 as a smart host. From Server 1, delete the SMTP connector.
- D - Create a Receive connector on Server2 and specify the Remote IP range to the local subnet. Create a Send connector that uses Server1 as a smart host.

Answer: B

Question: 100

You are the messaging engineer for your company. The network contains a single Exchange organization that consists of Microsoft Exchange Server 2003 servers and Exchange Server 2007 servers. You need to recommend a solution that allows all Exchange administrators to track messages sent to any mailbox on any server in the organization. What should you recommend?

- A - Use the Exchange Server 2007 Queue Viewer to track e-mail messages.
- B - Use the Exchange Server 2007 Mail Flow Troubleshooter tool to track all messages.
- C - Use the Exchange Server 2007 Exchange Management Shell to run the Get-Message cmdlet to track a message by specifying the messages unique message ID.
- D - Use the Exchange Troubleshooting Assistant to track messages sent by Exchange Server 2007. Use the Message Tracking Center to track messages that are transferred to Exchange Server 2003.

Answer: D