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CertifyMe-70-665

Exam A

QUESTION 1

You are evaluating the use of standard gateway devices that support eight T1 interfaces each. The gateways do not support media bypass. You need to recommend a solution to support PSTN calls from the main office. The solution must meet the company's technical requirements. What should you include in the recommendation?

- A. Deploy four gateways and a single Mediation pool that contains two servers.
- B. Deploy six gateways and a single Mediation pool that contains six servers.
- C. Deploy four gateways and two Mediation pools that each contains a single server.
- D. Deploy six gateways and a single Mediation pool that contains two servers.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Gateways can be calculated: $1000/8/23 = 5.43$, so four won't fulfill the simultaneous calls requirement.

There's no need for six Mediation Servers though, because:

"New for the Mediation Server in Microsoft Lync Server 2010 is the ability for a single Mediation Server to route outbound calls through multiple gateways. In previous releases, there was a 1:1 ratio of Mediation Server to gateways." (<http://technet.microsoft.com/en-us/library/gg425806.aspx>)

QUESTION 2

You need to recommend a certificate for the external interface of the Edge pool. Which certificate should you recommend?

- A. a certificate that contains one FQDN from the internal CA
- B. a certificate that contains a wildcard from the internal CA
- C. a certificate that contains multiple FQDNs from a trusted third-party CA
- D. a certificate that contains a wildcard from a trusted third-party CA

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Certificate Requirements for External User Access (<http://technet.microsoft.com/en-us/library/gg398920.aspx>)

QUESTION 3

You need to recommend an Enterprise Voice solution that meets the company's telephony requirements. What should you include in the recommendation?

- A. Create three User Voice Policies.
In the User Voice Policies, configure the calling features and the call types.
- B. Create three Site Voice Policies.
In the Site Voice Policies, configure the calling features and the call types.
- C. Create three User Voice Policies and one Site Voice Policy.
In the User Voice Policies, configure the calling features.
In the Site Voice Policy, configure the call types.
- D. Create three User Voice Policies and one Site Voice Policy.
In the User Voice Policies, configure the call types.
In the Site Voice Policy, configure the calling features.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

As the features are the same for all users, and only call types differentiate, call types must be specified in User Voice Policies and these policies assigned to user groups. Single Site Voice Policy can contain all configured calling features and be assigned to all sites. (<http://technet.microsoft.com/en-us/library/gg412891.aspx>)

QUESTION 4

You need to recommend a backup solution for the configuration store of the Lync Server 2010 deployment. Which database should you include in the recommendation?

- A. RTCLocal\rtc
- B. RTCLocal\rtcdyn
- C. RTC\xds
- D. RTC\rtc

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The repository is implemented as an SQL database (xds). It is recommended to install CMS on an Enterprise Edition (EE) pool so that it benefits from the high availability built into the Enterprise Edition. In such a configuration the master xds database is located in the same SQL Server instance as the backend databases, typically RTC. If CMS is installed on a Standard Edition (SE) pool the master xds database will be located in the normal SQL Express instance called RTC. (<http://blogs.technet.com/b/jenstr/archive/2010/10/13/what-is-central-management-store-cms.aspx>, <http://lyncinsider.com/conferencing/backup-and-restore-lync-server-20-tasks-every-lync-administrator-must-know/>)

QUESTION 5

You need to recommend changes to the existing environment to support the planned Lync 2010 Phone Edition devices. What should you include in the recommendation?

- A. Modifications to the DHCP options
- B. Modifications to the NTP server configuration
- C. Windows Server Update Services (WSUS)
- D. Kerberos authentication on the Front End Servers

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

(<http://technet.microsoft.com/en-us/library/gg412881.aspx>)

QUESTION 6

You need to recommend a Lync Server 2010 deployment solution that meets the company's availability requirements for the Detroit office. What should you recommend?



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- A. Deploy a Standard Edition server and a PSTN gateway in the Detroit office.
Deploy an Enterprise Edition server and a PSTN gateway in the Seattle data center.
Assign the Standard Edition server as the primary registrar.
Assign the Enterprise Edition server as the backup registrar.
- B. Deploy a Standard Edition server and a PSTN gateway in the Seattle data centers.
Deploy a Survivable Branch Server in the Detroit office.
Assign the Survivable Branch Server as the primary registrar.
Assign the Standard Edition server as the backup registrar.
- C. Deploy an Enterprise Edition server and a PSTN gateway in the Seattle data centers.
Deploy a Standard Edition server in the Detroit office.
Assign the Standard Edition server as the primary registrar.
Assign the Enterprise Edition server as the backup registrar.
- D. Deploy a Standard Edition server and a PSTN gateway in the Seattle data centers.
Deploy a Survivable Branch Appliance (SBA) in the Detroit office.
Assign the SBA as the primary registrar.
Assign the Standard Edition server as the backup registrar.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Lync Server also introduces the Survivable Branch Appliance (SBA). It is a hardware device that includes a subset of Lync Server capabilities, including a Mediation Server and a gateway. SBA enables users to continue placing and receiving voice calls in a remote branch during a WAN failure. An SBA can be designated as only a primary registrar pool. (<http://technet.microsoft.com/en-us/library/ff799213.aspx>)

QUESTION 7

You need to recommend an Enterprise Voice solution for the New York office. What should you include in the recommendation?

- A. a Response Group
- B. the Attendant Console
- C. a dial plan
- D. an IP-PBX gateway

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

You are evaluating the implementation of a SIP trunk in the main office to support the planned Lync Server 2010 deployment. You need to calculate the minimum amount of bandwidth required for PSTN calls. How much bandwidth is required on the network connection to the SIP trunk?

- A. 33.98 Mbps
- B. 58.40 Mbps
- C. 41.80 Mbps
- D. 25.29 Mbps

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

SIP Trunk Peak Bandwidth = Max Simultaneous Calls x (64 kbps + header size). Header size is 20 bytes maximum. (<http://technet.microsoft.com/en-us/library/gg425743.aspx>)

Lync Server 2010 supports only the following codecs:

- G.711 a-law (used primarily outside North America)
- G.711 μ -law (used in North America)

QUESTION 9

Your network has Microsoft Office Communications Server 2007 R2 installed. You migrate the Office Communications Server 2007 R2 infrastructure to Lync Server 2010. The network contains 2,000 users who use Microsoft Lync 2010 and 100 users who use Microsoft Office Communicator 2007 R2. The corporate security policy states that when users sign in, they must restrict their presence information so that it is visible to only their contacts. You need to recommend changes to the Lync Server 2010 infrastructure to meet the corporate security policy requirements. What should you include in the recommendation?

- A. a Monitoring Server and a Client Version Policy
- B. Privacy Mode and a Client Version Policy
- C. a Monitoring Server and a Client Version Configuration
- D. Privacy Mode and a Response Group

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

With enhanced presence privacy mode, users can restrict their presence information so that it is visible only to the contacts listed in their Microsoft Lync 2010 Contacts list. Lync 2010 privacy settings are not honored by previous versions (Microsoft Office Communicator 2007 R2 or Microsoft Office Communicator 2007).

For these reasons, in a migration scenario, before you enable Lync 2010 enhanced presence privacy mode:

- Ensure that every user has Lync 2010 installed.
- Define a client version policy rule to prevent previous versions of Communicator from signing in.

(<http://technet.microsoft.com/en-us/library/gg399028.aspx>)

QUESTION 10

Your network contains an Active Directory forest. The functional level of both the domain and the forest is Windows Server 2003. The forest contains the following servers:

- A server that runs Microsoft Live Communications Server 2005 Service Pack 1 (SP1)
- A Front End Server that runs Microsoft Office Communications Server 2007 R2
- An Edge Server that runs Office Communications Server 2007 R2
- A Mediation Server that runs Office Communications Server 2007 R2
- An Office Communications Server 2007 Communicator Web Access (CWA) server.

You plan to migrate all users to Lync Server 2010. You need to recommend changes to the network to ensure that you can deploy Lync Server 2010 to the Active Directory forest. What should you recommend?

- A. Raise the functional level of the domain to Windows Server 2008.
- B. Remove the Live Communications Server 2005 server and the CWA server.
- C. Remove the CWA server and the Edge Server.

D. Raise the functional level of the forest to Windows Server 2008.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Migration is supported only from OCS 2007 **or** OCS 2007 R2. Entire OCS infrastructure must be of the same version. Also, migration from LCS 2005 is not supported. (<http://technet.microsoft.com/en-us/library/gg425746.aspx>)

QUESTION 11

Your network contains a Lync Server 2010 server that has Privacy Mode enabled for all users. You need to plan the deployment of Response Groups. What should you include in the plan?

- A. a Voice Policy for each Response Group
- B. the Attendant Console for each user configured as an Agent
- C. a trusted application for each Response Group
- D. modifications to the Contacts list of each user configured as an Agent

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

When you assign users as response group agents, inform them that, if they have Privacy mode enabled, they need to search for "RGS Presence Watcher" contacts and add them to their Contacts list. Agents who have Privacy mode enabled but who do not have "RGS Presence Watcher" in their Contacts list cannot receive calls to the response group. Agents who do not have Privacy mode enabled are not affected. (<http://technet.microsoft.com/en-us/library/gg398917.aspx>)

QUESTION 12

Your network has Lync Server 2010 deployed. You plan to deploy devices that run Microsoft Lync 2010 Phone Edition. You need to recommend changes to the network to support the Lync 2010 Phone Edition devices. What should you include in the recommendation?

- A. Deploy a media gateway and a Mediation Server.
- B. Add a Client Version Policy and a Client Version Configuration.
- C. Deploy a media gateway and a Director.
- D. Add DNS records and DHCP options.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

IP phones require certain DNS records. IP phones require the Web Services URL and Registrar FQDN from the DHCP server, for connectivity. (<http://technet.microsoft.com/en-us/library/gg412881.aspx>)

QUESTION 13

Your network has Microsoft Office Communications Server 2007 R2 installed. Active Directory maintains telephone numbers in various formats. All phone numbers display to Office Communications Server 2007 R2 users in E.164 format. You plan to migrate to Lync Server 2010. You need to ensure that the phone numbers display in the same format for Microsoft Lync 2010 users and Office Communications Server 2007 R2 users. Which action should you include in the migration plan?

- A. Run the Enterprise Voice Route Helper.
- B. Copy the RTC\rtcab database.
- C. Copy the address book normalization rules.
- D. Copy the RTC\dyn database.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

If you customized Address Book normalization rules in your Office Communications Server 2007 R2 environment, you must migrate the customized rules to your pilot pool. Find the Company_Phone_Number_Normalization_Rules.txt file in the root of the Address Book shared folder, and copy it to the root of the Address Book shared folder in your Lync Server 2010 pilot pool. (<http://technet.microsoft.com/en-us/library/gg412801.aspx>)

QUESTION 14

Your network has federation enabled with networks that run Microsoft Office Communications Server 2007 R2 and Windows Live. You plan to deploy a Lync Server 2010 Edge pool that will contain three servers. You need to plan a deployment solution to ensure that the Edge services are available if a server fails. What should you include in the plan?

- A. two hardware load balancers on the internal side of the perimeter network
two reverse proxies on the external side of the perimeter network
- B. one hardware load balancer on the internal side of the perimeter network
DNS load balancing on the external side of the perimeter network
- C. one hardware load balancer on the internal side of the perimeter network
one hardware load balancer on the external side of the perimeter network
- D. one hardware load balancer on the external side of the perimeter network
two reverse proxies on the external side of the perimeter network

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference Architecture 3: Scaled Consolidated Edge (Hardware Load Balanced). Hardware load balancing is used for traffic to both the external and internal Edge interfaces. (<http://technet.microsoft.com/en-us/library/gg398478.aspx>)

You cannot use DNS load balancing on one interface and hardware load balancing on another. You must use hardware load balancing on both interfaces or DNS load balancing for both. A combination is not supported. (<http://technet.microsoft.com/en-us/library/gg425779.aspx>)

QUESTION 15

Your network has Lync Server 2010 deployed. You need to recommend a tool to simulate client connectivity to Lync services. What tool should you recommend?

- A. Lync Server 2010 Deployment Wizard
- B. Lync Server 2010 Topology Builder
- C. Lync Server 2010 Control Panel
- D. Lync Server Management Shell

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Test-CsRegistration

Tests the ability of a user to log on to Microsoft Lync Server 2010. (<http://technet.microsoft.com/en-us/library/gg412737.aspx>)

QUESTION 16

Your company uses a hosted Microsoft Exchange Server 2010 solution that has Unified Messaging (UM) enabled. You plan to deploy Lync Server 2010 at the company's main office. You need to recommend a solution that integrates Lync services and UM. What should you include in the recommendation?

- A. a federation trust
- B. voice mail rerouting policies
- C. hosted voice mail policies
- D. Call Admission Control

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

A hosted voice mail policy provides information to the Lync Server 2010 ExUM Routing application about where to route calls for users whose mailboxes are located on a hosted Exchange service. (<http://technet.microsoft.com/en-us/library/gg398932.aspx>)

QUESTION 17

Your network has a Lync Server 2010 infrastructure that contains the following servers:

- One Mediation Server
- Two Directors in a Director pool
- Two Edge Servers in an Edge pool
- Two Enterprise Edition servers in a Front End pool

You plan to create a disaster recovery site. You need to recommend which servers are required for the disaster recover site to ensure that IM and Presence information is available if the main site is unavailable. The solution must ensure that remote users can access the disaster recovery site. Which two roles should you include in the recommendation? (Each correct answer presents part of the solution. Choose two.)

- A. Director
- B. Mediation Server
- C. Front End Server
- D. Edge Server

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

IM and Presence functionality is handled by Front End Servers. Remote users connectivity is handled by Edge Servers (<http://technet.microsoft.com/en-us/library/gg412956.aspx>, <http://technet.microsoft.com/en-us/library/gg398775.aspx>)

QUESTION 18

Your network has Lync Server 2010 deployed. You need to recommend a solution for the companys help desk that meets the following requirements: When users call the help desk, they must be routed to the first available help desk agent. Help desk agents must be able to control whether a help desk call is routed to them. What should you include in the recommendation?

- A. a Response Group configured for formal agent participation
- B. a voice route and a call park

- C. a voice route and a custom dial plan
- D. a Response Group configured for informal agent participation

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

In the **Participation policy**, select one of the following to set up the sign-in behavior for the group:

- Select **Informal** to specify that agents in the group do not need to sign in and out of the group. Agents are automatically signed in to the group when they sign in to Lync Server 2010.
- Select **Formal** to specify that agents in the group must sign in and out of the group. When you select this option, agents click a menu item in Lync 2010 to open Internet Explorer and display a webpage console for signing in and out of the group.

([http://technet.microsoft.com/ru-ru/library/gg398917\(en-us\).aspx](http://technet.microsoft.com/ru-ru/library/gg398917(en-us).aspx))

QUESTION 19

Your network has a Lync Server 2010 infrastructure that contains four servers. The servers are configured as shown in the following table.

Server nameServer role

- | | |
|---------|-------------------------------------|
| Server1 | Standard Edition Front End Server |
| Server2 | Enterprise Edition Front End Server |
| Server3 | Director |
| Server4 | Microsoft SQL Server 2008 |

You need to deploy the Archiving Server role. To which server should you deploy the Archiving Server role?

- A. Server4
- B. Server3
- C. Server1
- D. Server2

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

SQL Server must already be installed on the server on which you want the archiving database server to reside. (<http://technet.microsoft.com/en-us/library/gg398523.aspx>)

QUESTION 20

Your network has a Lync Server 2010 infrastructure that contains the following servers:

- Two Edge Servers
- One Mediation Server
- One reverse proxy server
- Three Enterprise Edition servers in a Front End pool

You need to recommend changes to ensure that the Address Book service for remote users is available if a single server fails. The solution must minimize costs. Which components should you recommend adding to the network?

- A. one Mediation Server and one hardware load balancer
- B. one Mediation Server and DNS load balancing
- C. one reverse proxy server and one hardware load balancer
- D. one reverse proxy server and DNS load balancing

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The reverse proxy is required for the following:

- To allow users to connect to meetings or dial-in conferences using simple URLs
- To enable external users to download meeting content
- To enable external users to expand distribution groups
- To allow the user to obtain a user-based certificate for client certificate based authentication
- To enable remote users to download files from the Address Book Server or to submit queries to the Address Book Web Query service
- To enable remote users to obtain updates to client and device software

Regardless of whether you use hardware load balancing for your Edge Server pool, you will need a hardware load balancer if there are two or more reverse proxy servers deployed.

(<http://technet.microsoft.com/en-us/library/gg425779.aspx>)

QUESTION 21

Your company has a main office and a branch office. The network has a Lync Server 2010 infrastructure that contains the following components:

- Call Admission Control enabled in both offices
- A WAN link that connects the branch and the main office
- A Survivable Branch Appliance (SBA) in the branch office
- A Lync Server 2010 Enterprise Edition pool in the main office

All users run Microsoft Office Communicator 2007 R2. Users in the branch office report that they experience poor audio quality when they initiate PC-to-PC calls to users in the main office. You need to recommend a solution that improves the audio quality of PC-to-PC calls across the WAN link. What should you include in the recommendation?

- A. Deploy a new Global Client Policy.
- B. Deploy a Mediation Server in the branch office.
- C. Install Microsoft Lync 2010 on all client computers.
- D. Install the Enterprise Voice Route Helper on all client computers.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Because only Lync 2010 is call admission control aware, clients such as Communicator 2007 R2 and Communicator 2007 won't enforce call admission control when those clients are the recipients. (<http://technet.microsoft.com/en-us/library/ff731056.aspx>)

QUESTION 22

Your network has Lync Server 2010 deployed. You need to create a backup plan to ensure that the Response Group and the Conferencing Attendant configuration can be restored. Which tool should you include in the backup plan?

- A. LcsCmd
- B. Dbimpexp
- C. ApplicationSettingsExport
- D. Topology Builder

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

This question appears to have no correct answer.

- **LcsCmd.exe** is no longer present and is replaced by Lync Server Management Shell

- **Ddimpexp.exe** is used to back up and restore Persistent user & Conference ID data, not Response Groups and Conferencing Attendant configuration.
- **ApplicationSettingsExport.exe** is known to ruin Lync objects. Maybe I'm wrong, as it seems the only likely option (<http://social.technet.microsoft.com/Forums/en/ocsvoice/thread/a0821cfd-10fd-4552-9ace-24fa8e444973>)
- **Topology Builder** knows nothing about inner logic of Lync, it just builds roleset.

Response Group configuration normally is managed by Shell cmdlets **Export-CsRgsConfiguration** and **Import-CsRgsConfiguration**. Not sure about the Conferencing Attendant though...

QUESTION 23

You plan to deploy Lync Server 2010. You need to ensure that the planned deployment supports Enhanced 911 (E911) services. What should you include in the planned deployment?

- A. Call Admission Control
- B. a Location Information Server
- C. malicious call tracing
- D. media bypass

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Lync Server uses a Location Policy to enable Lync 2010 clients for E9-1-1 during client registration. (<http://technet.microsoft.com/en-us/library/gg413006.aspx>)

QUESTION 24

You plan to deploy a Lync Server 2010 infrastructure that will contain the following server roles:

- A Director
- An Edge Server
- A Front End Server
- A Mediation Server

You need to recommend the minimum number of Windows servers required for the planned deployment. How many servers should you recommend?

- A. 2
- B. 1
- C. 3
- D. 4

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The following server roles must each be deployed on a separate computer:

- Director
- Edge Server
- Trusted Application Server

(<http://technet.microsoft.com/en-us/library/gg398131.aspx>)

QUESTION 25

Your network contains an analog TDM-PBX. You plan to transition the telephony infrastructure to Lync Server 2010. You need to recommend a solution that meets the following requirements:

- Ensures that all users can initiate calls to the PSTN.
- Prevents internal calls from being routed through the PSTN.
- Ensures that all TDM-PBX users and Lync Server 2010 users can call each other.

Which two components should you include in the recommendation? (Each correct answer presents part of the solution. Choose two.)

- A. SIP trunk
- B. Media Gateway
- C. Edge Server
- D. Director
- E. Mediation Server

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

No prooflink here, but decent analog PBX integration requires Gateway and Mediation Server for transcoding.

QUESTION 26

Your network has Lync Server 2010 deployed. You need to recommend a strategy to control meetings. The strategy must meet the following requirements:

- Limit all meetings to a maximum of 100 participants.
- Disable application sharing for all participants, except for 10 participants.

What should you include in the recommendation?

- A. Modify the Global Meeting Configuration settings and create a new User Conferencing Policy.
- B. Modify the Global Meeting Configuration settings and create a new collection of Pool Meeting Configuration settings.
- C. Modify the Global Conferencing Policy and create a new User Conferencing Policy.
- D. Modify the Global Conferencing Policy and create a new collection of Pool Meeting Configuration settings.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The global conferencing policy defines default meeting settings at the forest level for your organization. Under **Organizer policy**, in **Maximum meeting size**, type the maximum number of users that you want to allow at a meeting. By default, the maximum meeting size is 250.

In **Application sharing**, do one of the following:

- To prevent the use of application sharing, click **Disable application sharing**.
- To allow the use of application sharing, click **Enable application sharing**. This is the default setting.

(<http://technet.microsoft.com/en-us/library/gg429706.aspx>)

QUESTION 27

Your network contains a Microsoft Exchange Server 2010 organization. You deploy Lync Server 2010 on the network. You need to ensure that you can enable Unified Messaging (UM) for all Microsoft Lync 2010 users. What should you add to the network before you enable UM?

- A. a Director
- B. an Enterprise Voice route
- C. an Enterprise Voice dial plan
- D. a Mediation Server

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The best I could find on this (<http://blog.schertz.name/2010/11/lync-and-exchange-um-integration/>)

QUESTION 28

Your network has Lync Server 2010 deployed. The network administrator plans to use a protocol analyzer to identify network trends. You need to identify the protocol required to monitor Microsoft Lync 2010 voice traffic. Which protocol should you identify?

- A. IPSec
- B. NTP
- C. CIPE
- D. SRTP

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

By reducing the port range greatly, you reduce server capacity. An administrator who is knowledgeable about media port requirements and scenarios should do this only for specific reasons. For this reason, altering the default port range is not recommended.

Organizations that employ Internet Protocol security (IPSec) for packet security are advised to disable it for media ports because the security handshake required by IPSec delays call setup. IPSec is unnecessary for media ports because Secure Real-Time Transport Protocol (SRTP) encryption secures all media traffic between the Mediation Server and the internal Communications Server network.

([http://technet.microsoft.com/en-us/library/dd441159\(office.13\).aspx](http://technet.microsoft.com/en-us/library/dd441159(office.13).aspx))

QUESTION 29

Your network has Lync Server 2010 deployed. You plan to deploy two Edge Servers. You need to recommend a solution to ensure that remote users can sign in to their Lync account if a single server fails. What should you include in the recommendation?

- A. a Network Load Balancing (NLB) cluster
- B. a hardware load balancer
- C. a Director pool
- D. a reverse proxy server

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

NLB is also a viable option, as Lync Edge role supports it, but as a rule of thumb HLB is better. (<http://technet.microsoft.com/en-us/library/gg398634.aspx>)

QUESTION 30

Your network contains a Lync Server 2010 infrastructure that has the following configurations:

- Disabled strict DNS naming
- One Edge Server named Edge01
- One SIP domain named contoso.com
- One set of simple URLs for the contoso.com domain
- One Standard Edition pool named se01.contoso.com

You need to identify the certificate requirements for the internal Web services. Which Subject Alternative Names (SANs) should you specify on the certificate?

- A. contoso.com and edge01.contoso.com
- B. edge01.contoso.com, meet.contoso.com, dialin.contoso.com, and admin.contoso.com

- C. contoso.com and se01.contoso.com
- D. se01.contoso.com, meet.contoso.com, dialin.contoso.com, and admin.contoso.com

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Certificate Requirements for Internal Servers - **Certificates for Standard Edition Server**

Each of the following:

- Internal web FQDN (which is the same as the FQDN of the server)
- Meet simple URLs
- Dial-in simple URL
- Admin simple URL

(<http://technet.microsoft.com/en-us/library/gg398920.aspx>)

QUESTION 31

Your network is configured as shown in the exhibit. (Click the Exhibit button.) You deploy two Lync Server 2010 Front End Servers in the company's data center and you enable Enterprise Voice. You need to recommend a voice strategy for the branch offices that meets the following requirements: If a single WAN link fails, users in all offices must be able to call each other. The number of Lync Server 2010 servers in the branch offices must be minimized. What should you include in the recommendation?

- A. In Branch1, deploy a Survivable Branch Appliance (SBA).
In Branch2, deploy a PSTN gateway.
- B. In Branch1, deploy a Lync Server 2010 Mediation Server.
In Branch2, deploy a PSTN gateway.
- C. In Branch1, deploy a Lync Server 2010 Mediation Server.
In Branch2, deploy a Lync Server 2010 Mediation Server.
- D. In Branch1, deploy a Survivable Branch Appliance (SBA).
In Branch2, deploy a Lync Server 2010 Mediation Server.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32

You plan to deploy a Lync Server 2010 Director pool named dirpool.contoso.com that will contain three servers. The servers will be configured as shown in the following table.

Server name	IP address
server1.contoso.com	192.168.10.25
server2.contoso.com	192.168.10.26
server3.contoso.com	192.168.10.27

You plan to implement DNS load balancing for the Director pool. You need to recommend which DNS records are required for the planned deployment. Which DNS records should you recommend for dirpool.contoso.com?

- A. three Host (A) records
- B. three Host information (HINFO) records
- C. four Service Location (SRV) records
- D. four Alias (CNAME) records

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Deploying DNS load balancing on Front End pools and Director pools requires you to perform a couple of extra steps with FQDNs and DNS records.

- A pool that uses DNS load balancing must have two FQDNs: the regular pool FQDN that is used by DNS load balancing (such as pool01.contoso.com), and resolves to the physical IPs of the servers in the pool, and another FQDN for the pool's Web services (such as web01.contoso.com), which resolves to virtual IP address of the pool.
In Topology Builder, if you want to deploy DNS load balancing for a pool, to create this extra FQDN for the pool's Web services you must select the **Override internal Web Services pool FQDN** check box and type the FQDN, in the **Specify the Web Services URLs for this Pool** page.
- To support the FQDN used by DNS load balancing, you must provision DNS to resolve the pool FQDN (such as pool01.contoso.com) to the IP addresses of all the servers in the pool (for example, 192.168.1.1, 192.168.1.2, and so on). You should include only the IP addresses of servers that are currently deployed.
(<http://technet.microsoft.com/en-us/library/gg398634.aspx>)

QUESTION 33

Your company has two offices. The network has Lync Server 2010 deployed. All users make PC -to-PC calls by using Microsoft Lync 2010. The estimated bandwidth for various codecs is shown in the following table.

Codec	Bandwidth
G.711	59.8 Kbps
G.722	42.8 Kbps
Siren	22 Kbps
RTAudio wideband (16 kHz)	34.8 Kbps

You need to calculate the minimum amount of bandwidth required to support 10 simultaneous PC-to-PC calls between the two offices. How much bandwidth is required?

- A. 1196 Kbps
- B. 220 Kbps
- C. 856 Kbps
- D. 696 Kbps

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Peer-to-peer audio calls between Lync 2010 endpoints will use either RTAudio (8kHz) or RTAudio (16kHz) when you factor in the bandwidth and prioritization of codecs. (<http://technet.microsoft.com/en-us/library/gg398334.aspx>)

To support duplex calls, you have to double the bandwidth required for RTAudio protocol. In fact, tables in the article linked above give slightly different calculations, but for the exam these numbers are fine.

QUESTION 34

You need to recommend changes to the proposed Lync server design to meet the company's availability requirements for SQL services. What should you include in the recommendation?

- A. Network Load Balancing (NLB)
- B. DNS load balancing
- C. log shipping
- D. Failover Clustering

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

The only viable SQL resilience option is Failover Clustering, any MS DBA will tell you that. Need a prooflink - search Technet.

QUESTION 35

You need to recommend an Enterprise Voice configuration that meets the company's voice requirements. What should you include in the recommendation?



<http://www.gratisexam.com/>

- A. four Voice Policies and one Response Group
- B. one dial plan that contains four normalization rules
- C. one Voice Policy and four Response Groups
- D. two dial plans that contain two normalization rules

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

IMO the question relates to establishing inter-site dialing, so we need two dial plans, as each can have only one external line prefix. (<http://technet.microsoft.com/en-us/library/gg398909.aspx>)

QUESTION 36

You need to recommend a certificate for the Lync Server 2010 deployment that meets the company's remote user requirements. What should you include in the recommendation?

- A. Deploy a certificate from the internal CA to the external interface of the Edge Server.
- B. Deploy a certificate from a trusted third-party CA to the external interface of the Edge Server.
- C. Deploy a certificate from the internal CA to the Mediation Servers.
- D. Deploy a certificate from a trusted third-party CA to the Mediation Servers.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Remote users are handled by Edge Servers, and a rule of thumb is always deploying a trusted third-party certificate on external interfaces. (<http://technet.microsoft.com/en-us/library/gg398920.aspx>)

QUESTION 37

You need to recommend a solution for routing calls made to unassigned numbers. The solution must meet the company's voice requirements. What should you include in the recommendation?

- A. registrar authentication and PSTN Usage records
- B. PSTN re-routing and monitoring
- C. the Announcement application
- D. workflow agents and call detail records

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The new Announcement application in Microsoft Lync Server 2010 makes it possible to configure how phone calls are handled if the dialed number is valid but is not assigned to a user or common area. Such calls can be transferred to a predetermined destination, or they can be answered with a recorded announcement, or both. (<http://technet.microsoft.com/en-us/library/gg412802.aspx>)

QUESTION 38

You need to recommend a solution for the branch office users that meets the companys availability requirements. What should you include in the recommendation?

- A. a Director
- B. two Location Policies
- C. a Survivable Branch Appliance (SBA)
- D. a primary registrar and a backup registrar

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 39

You need to recommend changes to the proposed Lync server design to meet the companys availability requirements for voice mail. What should you include in the recommendation?

- A. two call attendants
- B. two Location Information Servers
- C. two Response Groups
- D. an additional server that has the Unified Messaging server role deployed

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

[!] Need full case info, but RGs and CAs are logical components that will failover to available hosts, and LIS is not used for voicemail. If the only UM server fails, no voicemail for anyone.

QUESTION 40

You need to recommend changes to the proposed Lync Server design that meet the companys remote user requirements. What should include in the recommendation?

- A. multiple Location Policies
- B. Active Directory Lightweight Directory Services (AD LDS)
- C. a reverse proxy array
- D. multiple Alias (CNAME) records

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

[!] Need full case info, but the only option related to remote access presented here is RPA, and it is a failsafe

configuration.

QUESTION 41

You need to recommend changes to the proposed Lync server design that meet the company's availability requirements for PSTN connectivity in the main office. What should you include in the recommendation?

- A. a Response Group.
- B. a new dial plan.
- C. an additional Lync Server 2010 server in the Front End pool.
- D. an additional server that runs the Exchange Server 2010 Unified Messaging server role.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

[!] Need full case info, but **availability** means you need to have a host to failover to. Of the two options presented, UM is not related to PSTN connectivity, and PC-to-PSTN calls need a Front End server as a registrar.

QUESTION 42

You need to recommend a Web conferencing solution for the Lync Server 2010 servers in the main office. The solution must meet the company's availability requirements. What should you include in the recommendation?

- A. two Standard Edition servers configured to use hardware load balancing
- B. two servers in a Director pool configured to use Network Load Balancing (NLB)
- C. two servers in an Enterprise Edition Front End pool configured to use hardware load balancing
- D. two servers in an Enterprise Edition Front End pool configured to use DNS load balancing

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

[!] Need full case info. SE servers do not support clustering of any sort, and Director is not used for Web conferencing. Choice between DNSLB or HLB depends on legacy clients: rule of thumb - **Lync only = DNSLB**, **Legacy = HLB**. Still, HLB is a more robust solution usually, so you can use it everywhere you can if the budget permits.

QUESTION 43

You need to recommend a PSTN connectivity solution for the branch office that meets the company's availability requirements. What should you include in the recommendation?

- A. Location Policies
- B. Exchange Server 2010 Unified Messaging (UM)
- C. Call Admission Control
- D. multiple voice route policies

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

[!] Need full case info, but there ain't such a thing as "voice route policy" - only Voice Routes and Voice Policies. One Voice Policy can have several Voice Routes linked to it. Location Policies and UM do not relate to PSTN connectivity at all. So the only viable option is CAC, as it allows call rerouting depending on bandwidth

availability.

QUESTION 44

You need to identify which DNS records are required to provide automatic client sign-in for the remote users. Which records should you identify?

- A. two Alias (CNAME) records and one Host (A) record on a public DNS zone
- B. two Service Location (SRV) records and one Host (A) record on an internal DNS zone
- C. two Alias (CNAME) records and one Host (A) record on an internal DNS zone
- D. two Service Location (SRV) records and one Host (A) record on a public DNS zone

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

External clients use SRV records to locate sign-in servers, and obviously, these have to be located on public DNS zone, as only it is visible to external clients. (<http://technet.microsoft.com/en-us/library/gg398758.aspx>)

QUESTION 45

You need to recommend changes to the current Lync Server 2010 infrastructure to meet the company's compliance requirements. What should you include in the recommendation?

- A. a trusted application pool
- B. a Director pool
- C. a Monitoring Server
- D. an additional Archiving Server

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

[!] Need full case info, but a rule of thumb is **Compliance = Archiving Server**. AFAIR, the case requires IM to be archived even in the event of a single server failure.

QUESTION 46

You need to recommend a client migration solution that meets the company's technical requirements. What should you include in the recommendation?

- A. Modifications to the Global Client Version Configuration settings
- B. Modifications to the Global Client Version Policy
- C. Group Policy objects (GPOs) that define the Client Bootstrapping Policies
- D. Group Policy objects (GPOs) that define the Link-Layer Topology Discovery (LLTD) settings

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Client versioning is configured in Client Version Policy. Period. (<http://social.technet.microsoft.com/Forums/en/ocsplanningdeployment/thread/7a495523-9c8f-499e-8a0a-8ab140dec5d8>)

QUESTION 47

You plan to deploy Exchange Server 2010 Unified Messaging (UM). You need to recommend a solution for the planned deployment that meets the company's availability requirements and supports the business goals. What

should you include in the recommendation?

- A. Deploy the Unified Messaging server role to a new Exchange organization.
- B. Deploy the Unified Messaging server role by using cross-premise mode.
- C. Deploy the Unified Messaging server role on each Exchange server.
- D. Add two new Exchange servers that have the Unified Messaging server role deployed.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Ex 2010 UM data stores on the custom prompts which is installed on the first UM server n for UM availability we need to have less than 250 MS latency and DAG. so in this ans we are getting the solution without adding new UM server so the best ans is C.

QUESTION 48

You plan to deploy an additional Edge Server. You need to recommend changes to the Lync Server infrastructure that meet the company's availability requirements for remote users. What should you include in the recommendation?

- A. hardware load balancing
- B. an additional Mediation Server and a PSTN gateway in each site
- C. a Director pool that contains two Directors
- D. DNS load balancing

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

[!] Need full case info, but **A** and **D** both fit. Choice between DNSLB or HLB depends on legacy clients: rule of thumb - **Lync only = DNSLB, Legacy = HLB**. Still, HLB is a more robust solution usually, so you can use it everywhere you can if the budget permits.

QUESTION 49

You need to create a disaster recovery plan for the CMS that meets the company's availability requirements. What should you include in the plan?

- A. the export-CsConfiguration and import-CsConfiguration cmdlets
- B. the Dbimpexp tool
- C. the export-CsLisConfiguration and import-CsLisConfiguration cmdlets
- D. the DbAnalyze tool

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

The only tools listed that actually relates to CMS store are **Export-CsConfiguration** and **Import-CsConfiguration** cmdlets. (<http://lyncinsider.com/conferencing/backup-and-restore-lync-server-20-tasks-every-lync-administrator-must-know/>)

QUESTION 50

You need to design a recovery plan for the archived IM messages that meets the company's availability requirements. What should you include in the design?

- A. an XDS-master folder
- B. a LcsLog database
- C. a DataConf folder and a MeetingConf folder
- D. an XDS database

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Lcslog.mdf - Data file for the retention of instant messaging and conferencing data on an Archiving Server (<http://technet.microsoft.com/en-us/library/gg398479.aspx>)

QUESTION 51

You need to recommend changes to the Lync infrastructure to ensure that internal users can sign in to Lync 2010 if a Lync Server 2010 Front End Server fails. Which two actions should include in the recommendation? (Each correct answer presents part of the solution. Choose two.)

- A. For each Front End Server, configure a Service Location (SRV) record that uses an Alias (CNAME) record.
- B. Deploy a Director pool.
- C. For each Front End Server, configure a Service Location (SRV) record that uses a Host (A) record.
- D. Associate a backup registrar with each Front End Server.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

You need to recommend changes to the DNS zone that meet the company's compliance requirements. What records should you include in the recommendation?

- A. _sipfederationtcp._tls.litwareinc.com and _tls._sip.litwareinc.com
- B. _sipfederationtls._udp.litwareinc.com and _sip.litwareinc.com
- C. _sipfederationssl._tcp.litwareinc.com and _sip._ssl.litwareinc.com
- D. _sipfederationtls._tcp.litwareinc.com and _sip._tls.litwareinc.com

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

_sip._tls. record is required for client autoconfiguration, and _sipfederationtls._tcp. is required for federation. All other records are meaningless. (<http://technet.microsoft.com/en-us/library/gg398758.aspx>)

QUESTION 53

You are evaluating the deployment of Call Admission Control. Which bandwidth management requirement will NOT be met by implementing Call Admission Control?

- A. Reroute calls to alternate paths when there is an insufficient amount of bandwidth available to make a call.
- B. Limit the total amount of bandwidth consumed on the network.
- C. Provide reporting on calls that could not be completed due to insufficient bandwidth.

D. Ensure that the amount of bandwidth available provides good call quality.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

The Microsoft Lync Server 2010 communications software introduces call admission control (CAC, also known as bandwidth management) to help preserve the Quality of Experience (QoE) for users on congested networks. CAC detects how much network bandwidth is available and then determines whether new real-time communications sessions can be established. If there is insufficient bandwidth, CAC can also provide an alternative route for calls, such as the public switched telephone network (PSTN) or the Internet by way of the Edge Servers.

Although bandwidth restriction for audio and video is enforced by the Bandwidth Policy Service in Lync Server 2010, this restriction is not enforced at the network router (layer 2 and 3). Lync Server 2010 CAC cannot prevent a data application, for example, from consuming the entire network bandwidth on a WAN link, including the bandwidth that is reserved for audio and video by your CAC policy. To protect the necessary bandwidth on your network, you can deploy a Quality of Service (QoS) protocol such as Differentiated Services (DiffServ). Therefore, a best practice is to coordinate the Lync Server 2010 CAC bandwidth policies you define with any QoS settings that you might deploy.

(<http://technet.microsoft.com/en-us/library/gg398529.aspx>)

QUESTION 54

You need to recommend a solution to ensure that when users from the New York office travel to the London office, and they dial 911, the call is routed to the local emergency services operator. What should you include in the recommendation?

- A. Modify the Dial Plan settings for the London office.
- B. Implement Site Location Policies.
- C. Implement User Location Policies.
- D. Modify the Dial Plan settings for the New York office.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

You need to assign Location Policy to a site, as travelling users need local and not home 911. (<http://technet.microsoft.com/en-us/library/gg425828.aspx>)

QUESTION 55

You need to recommend a solution to control conferencing. The solution must meet the company's conferencing requirements. What should you recommend?

- A. Enable all of the conferencing features in the Global Conferencing Policy.
Create a User Conferencing Policy for each feature.
- B. Disable all of the conferencing features in the Global Client Policy.
Create a User Client Policy for each feature.
- C. Enable all of the conferencing features in the Global Client Policy.
Create a User Client Policy for each group.
- D. Disable all of the conferencing features in the Global Conferencing Policy.
Create a User Conferencing Policy for each group.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56

You need to recommend a certificate for the Lync Server 2010 deployment that meets the company's remote user requirements. What should you include in the recommendation?

- A. Deploy a certificate from the internal CA to the external interface of the Edge Server.
- B. Deploy a certificate from a trusted third-party CA to the external interface of the Edge Server.
- C. Deploy a certificate from the internal CA to the Mediation Servers.
- D. Deploy a certificate from a trusted third-party CA to the Mediation Servers.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Remote users are handled by Edge Servers, and a rule of thumb is always deploying a trusted third-party certificate on external interfaces. (<http://technet.microsoft.com/en-us/library/gg398920.aspx>)

QUESTION 57

You need to recommend a solution for the branch office users that meets the company's availability requirements. What should you include in the recommendation?

- A. a Director
- B. two Location Policies
- C. a Survivable Branch Appliance (SBA)
- D. a primary registrar and a backup registrar

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 58

Your network has Lync Server 2010 deployed. You plan to deploy devices that run Microsoft Lync 2010 Phone Edition. You need to recommend changes to the network to support the Lync 2010 Phone Edition devices. What should you include in the recommendation?

- A. Deploy a media gateway and a Mediation Server.
- B. Add a Client Version Policy and a Client Version Configuration.
- C. Deploy a media gateway and a Director.
- D. Add DNS records and DHCP options.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

IP phones require certain DNS records. IP phones require the Web Services URL and Registrar FQDN from the DHCP server, for connectivity. (<http://technet.microsoft.com/en-us/library/gg412881.aspx>)

QUESTION 59

You need to recommend a solution to ensure that when users from the New York office travel to the London

office, and they dial 911, the call is routed to the local emergency services operator. What should you include in the recommendation?

- A. Modify the Dial Plan settings for the London office.
- B. Implement Site Location Policies.
- C. Implement User Location Policies.
- D. Modify the Dial Plan settings for the New York office.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

You need to assign Location Policy to a site, as travelling users need local and not home 911. (<http://technet.microsoft.com/en-us/library/gg425828.aspx>)

QUESTION 60

You need to recommend changes to the proposed Lync server design to meet the companys availability requirements for SQL services. What should you include in the recommendation?

- A. Network Load Balancing (NLB)
- B. DNS load balancing
- C. log shipping
- D. Failover Clustering

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

The only viable SQL resilience option is Failover Clustering, any MS DBA will tell you that. Need a prooflink - search Technet.

QUESTION 61

You need to recommend a Lync Server 2010 deployment solution that meets the companys availability requirements for the Detroit office. What should you recommend?

- A. Deploy a Standard Edition server and a PSTN gateway in the Detroit office.
Deploy an Enterprise Edition server and a PSTN gateway in the Seattle data center.
Assign the Standard Edition server as the primary registrar.
Assign the Enterprise Edition server as the backup registrar.
- B. Deploy a Standard Edition server and a PSTN gateway in the Seattle data centers.
Deploy a Survivable Branch Server in the Detroit office.
Assign the Survivable Branch Server as the primary registrar.
Assign the Standard Edition server as the backup registrar.
- C. Deploy an Enterprise Edition server and a PSTN gateway in the Seattle data centers.
Deploy a Standard Edition server in the Detroit office.
Assign the Standard Edition server as the primary registrar.
Assign the Enterprise Edition server as the backup registrar.
- D. Deploy a Standard Edition server and a PSTN gateway in the Seattle data centers.
Deploy a Survivable Branch Appliance (SBA) in the Detroit office.
Assign the SBA as the primary registrar.
Assign the Standard Edition server as the backup registrar.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Lync Server also introduces the Survivable Branch Appliance (SBA). It is a hardware device that includes a subset of Lync Server capabilities, including a Mediation Server and a gateway. SBA enables users to continue placing and receiving voice calls in a remote branch during a WAN failure. An SBA can be designated as only a primary registrar pool. (<http://technet.microsoft.com/en-us/library/ff799213.aspx>)

QUESTION 62

Your network has Lync Server 2010 deployed. You plan to deploy devices that run Microsoft Lync 2010 Phone Edition. You need to recommend changes to the network to support the Lync 2010 Phone Edition devices. What should you include in the recommendation?

- A. Deploy a media gateway and a Mediation Server.
- B. Add a Client Version Policy and a Client Version Configuration.
- C. Deploy a media gateway and a Director.
- D. Add DNS records and DHCP options.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

IP phones require certain DNS records. IP phones require the Web Services URL and Registrar FQDN from the DHCP server, for connectivity. (<http://technet.microsoft.com/en-us/library/gg412881.aspx>)

QUESTION 63

Your network has a Lync Server 2010 infrastructure that contains the following servers:

- One Mediation Server
- Two Directors in a Director pool
- Two Edge Servers in an Edge pool
- Two Enterprise Edition servers in a Front End pool

You plan to create a disaster recovery site. You need to recommend which servers are required for the disaster recover site to ensure that IM and Presence information is available if the main site is unavailable. The solution must ensure that remote users can access the disaster recovery site. Which two roles should you include in the recommendation? (Each correct answer presents part of the solution. Choose two.)

- A. Director
- B. Mediation Server
- C. Front End Server
- D. Edge Server

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

IM and Presence functionality is handled by Front End Servers. Remote users connectivity is handled by Edge Servers (<http://technet.microsoft.com/en-us/library/gg412956.aspx>, <http://technet.microsoft.com/en-us/library/gg398775.aspx>)

QUESTION 64

Your network has a Lync Server 2010 infrastructure that contains four servers. The servers are configured as shown in the following table.

Server nameServer role

- Server1 Standard Edition Front End Server
- Server2 Enterprise Edition Front End Server

Server3 Director
Server4 Microsoft SQL Server 2008

You need to deploy the Archiving Server role. To which server should you deploy the Archiving Server role?

- A. Server4
- B. Server3
- C. Server1
- D. Server2

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

SQL Server must already be installed on the server on which you want the archiving database server to reside.
(<http://technet.microsoft.com/en-us/library/gg398523.aspx>)

QUESTION 65

Your network has Lync Server 2010 deployed. You need to create a backup plan to ensure that the Response Group and the Conferencing Attendant configuration can be restored. Which tool should you include in the backup plan?

- A. LcsCmd
- B. Dbimpexp
- C. ApplicationSettingsExport
- D. Topology Builder

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

This question appears to have no correct answer.

- **LcsCmd.exe** is no longer present and is replaced by Lync Server Management Shell
- **Ddimpexp.exe** is used to back up and restore Persistent user & Conference ID data, not Response Groups and Conferencing Attendant configuration.
- **ApplicationSettingsExport.exe** is known to ruin Lync objects. Maybe I'm wrong, as it seems the only likely option (<http://social.technet.microsoft.com/Forums/en/ocsvoice/thread/a0821cfd-10fd-4552-9ace-24fa8e444973>)
- **Topology Builder** knows nothing about inner logic of Lync, it just builds roleset.

Response Group configuration normally is managed by Shell cmdlets **Export-CsRgsConfiguration** and **Import-CsRgsConfiguration**. Not sure about the Conferencing Attendant though...

QUESTION 66

You plan to deploy a Lync Server 2010 infrastructure that will contain the following server roles:

- A Director
- An Edge Server
- A Front End Server
- A Mediation Server

You need to recommend the minimum number of Windows servers required for the planned deployment. How many servers should you recommend?

- A. 2
- B. 1
- C. 3
- D. 4

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The following server roles must each be deployed on a separate computer:

- Director
- Edge Server
- Trusted Application Server

(<http://technet.microsoft.com/en-us/library/gg398131.aspx>)

QUESTION 67

Your network has Lync Server 2010 deployed. You need to recommend a strategy to control meetings. The strategy must meet the following requirements:

- Limit all meetings to a maximum of 100 participants.
- Disable application sharing for all participants, except for 10 participants.

What should you include in the recommendation?

- A. Modify the Global Meeting Configuration settings and create a new User Conferencing Policy.
- B. Modify the Global Meeting Configuration settings and create a new collection of Pool Meeting Configuration settings.
- C. Modify the Global Conferencing Policy and create a new User Conferencing Policy.
- D. Modify the Global Conferencing Policy and create a new collection of Pool Meeting Configuration settings.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The global conferencing policy defines default meeting settings at the forest level for your organization. Under **Organizer policy**, in **Maximum meeting size**, type the maximum number of users that you want to allow at a meeting. By default, the maximum meeting size is 250.

In **Application sharing**, do one of the following:

- To prevent the use of application sharing, click **Disable application sharing**.
- To allow the use of application sharing, click **Enable application sharing**. This is the default setting.

(<http://technet.microsoft.com/en-us/library/gg429706.aspx>)

QUESTION 68

Your network contains a Microsoft Exchange Server 2010 organization. You deploy Lync Server 2010 on the network. You need to ensure that you can enable Unified Messaging (UM) for all Microsoft Lync 2010 users. What should you add to the network before you enable UM?

- A. a Director
- B. an Enterprise Voice route
- C. an Enterprise Voice dial plan
- D. a Mediation Server

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

The best I could find on this (<http://blog.schertz.name/2010/11/lync-and-exchange-um-integration/>)

QUESTION 69

Your network has Microsoft Office Communications Server 2007 R2 installed. You migrate the Office

Communications Server 2007 R2 infrastructure to Lync Server 2010. The network contains 2,000 users who use Microsoft Lync 2010 and 100 users who use Microsoft Office Communicator 2007 R2. The corporate security policy states that when users sign in, they must restrict their presence information so that it is visible to only their contacts. You need to recommend changes to the Lync Server 2010 infrastructure to meet the corporate security policy requirements. What should you include in the recommendation?

- A. a Monitoring Server and a Client Version Policy
- B. Privacy Mode and a Client Version Policy
- C. a Monitoring Server and a Client Version Configuration
- D. Privacy Mode and a Response Group

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

With enhanced presence privacy mode, users can restrict their presence information so that it is visible only to the contacts listed in their Microsoft Lync 2010 Contacts list. Lync 2010 privacy settings are not honored by previous versions (Microsoft Office Communicator 2007 R2 or Microsoft Office Communicator 2007).

For these reasons, in a migration scenario, before you enable Lync 2010 enhanced presence privacy mode:

- Ensure that every user has Lync 2010 installed.
 - Define a client version policy rule to prevent previous versions of Communicator from signing in.
- (<http://technet.microsoft.com/en-us/library/gg399028.aspx>)

QUESTION 70

You need to recommend changes to the proposed Lync server design to meet the companys availability requirements for SQL services. What should you include in the recommendation?

- A. Network Load Balancing (NLB)
- B. DNS load balancing
- C. log shipping
- D. Failover Clustering

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

The only viable SQL resilience option is Failover Clustering, any MS DBA will tell you that. Need a prooflink - search Technet.



<http://www.gratisexam.com/>