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Deploying Enterprise Voice with Skype for Business 2015

Microsoft 70-333

Version Demo

Total Demo Questions: 10

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Topic Break Down

Topic	No. of Questions
Topic 1, Case Study 1	13
Topic 2, Case Study 2	8
Topic 3, Case Study 3	9
Topic 4, Case Study 4	5
Topic 5, Case Study 5	7
Topic 6, Case Study 6	7
Topic 7, Mixed Questions	77
Total	126

QUESTION NO: 1 - (HOTSPOT)**HOTSPOT**

You have a Skype for Business Server 2015 infrastructure that contains a voice named Policy1. Policy1 contains local and national public switched telephone network (PSTN) usages.

You have a dial plan named DialPlan1. DialPlan1 is configured as shown in the following table.

Pattern	Translation rule
^\d{7}\$	+3120\$1
^0(6\d{8})\$	+31\$1
^0(((123457)\d{4,8}88\d{7}))\$	+31\$1
^0?0([2-9]\d*)\$	+\$1

The Skype for Business Server infrastructure contains four routes. The routes are configured as shown in the following table.

Route name	Pattern to match	PSTN usage	Trunk name
PBXUsers1	+3120123	Local	LegacyPBX1
PBXUser2	+3188(?!(123))	Local	LegacyPBX2
National1	+31(?!(88))	National	SIPTrunk1
National2	+31	National	SIPTrunk2

You create a test user who has the following configurations:

- Line URL: +31201234567
- Voice policy: Policy1 ▪ Dial plan: DialPlan1

You need to assign the trunks that will be used when the following numbers are dialed by the test user:

- 0881234567
- 0884567890

Which trunk should you each number use? To answer, select the appropriate trunk for each number in the answer area.

Hot Area:

Answer Area

0881234567

	▼
LegacyPBX1	
LegacyPBX2	
SIPTrunk1	
SIPTrunk2	

0884567890

	▼
LegacyPBX1	
LegacyPBX2	
SIPTrunk1	
SIPTrunk2	

ANSWER:

Answer Area

0881234567

	▼
LegacyPBX1	
LegacyPBX2	
SIPTrunk1	
SIPTrunk2	

0884567890

	▼
LegacyPBX1	
LegacyPBX2	
SIPTrunk1	
SIPTrunk2	

Explanation:

QUESTION NO: 2

You need to create a rule to meet the technical requirements for international dialing from the SIP trunk in the New York office.

Which type of rule should you create?

- A. called number translation
- B. normalization
- C. dialing
- D. calling number translation

ANSWER: A

Explanation:

References: <https://docs.microsoft.com/en-us/skypeforbusiness/plan-your-deployment/enterprise-voice-solution/translation-rules>

QUESTION NO: 3

Your network contains the servers shown in the following table:

Server name	Software	Role
Server1	Skype for Business Server 2015	Standard Edition server
Server2	Skype for Business Server 2015	Edge Server
Server3	Microsoft Exchange Server 2013	Mailbox server Client Access server

You configure the infrastructure to use hosted Exchange Unified Messaging (UM).

You need to create a new contact object for the hosted UM auto attendant.

What should you do?

- A. From Server1, run ocsumutil.exe.
- B. From Server1, run the New-CsExUmContact Skype for Business Management Shell cmdlet.
- C. From Server3, run the New-MailContact Exchange Management Shell cmdlet.
- D. From Server3, run the exhucutil.ps1 script.

ANSWER: D

QUESTION NO: 4

You need to configure the trunks defined in the Skype for Business topology based on the requirements.

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

- A. Disable REFER support.
- B. Enable media bypass.
- C. Set Encryption Support Level to required.
- D. Enable centralized media processing.

ANSWER: A B

QUESTION NO: 5 - (DRAG DROP)

DRAG DROP

Your network contains a Skype for Business Server 2015 infrastructure and a Microsoft Exchange Server 2013 organization.

You have three distribution groups. The groups are configured as shown in the following table.

Group name	Members
Team1@contoso.com	Users who work on Team1
Team2@contoso.com	Users who work on Team2
AllTeams@contoso.com	All users from Team1 and Team2

You need to ensure that all of the users on Team1 and Team2 can answer calls that are in the same queue. Users must be able to choose when they want to participate in the queue.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions

Create a voice policy.

Create a new formal agent group.

Create a new response group queue.

Create a new informal agent group .

Create a new workflow.

Answer Area



ANSWER:

Actions

Create a voice policy.

Create a new formal agent group.

Answer Area

Create a new informal agent group .

Create a new response group queue.

Create a new workflow.

Explanation:

References: <https://docs.microsoft.com/en-us/skypeforbusiness/plan-your-deployment/enterprise-voice-solution/response-group>

QUESTION NO: 6

You need to estimate the future volume of Skype for Business traffic in the Vancouver office.

Which two employee totals should you use for the estimate? Each correct answer presents part of the solution.

- A. 300 employees at Contoso, Ltd.
- B. 80 employees at Litware, Inc.
- C. 40 employees at Litware, Inc.
- D. 35 hybrid users at Contoso, Ltd.

ANSWER: A C

Explanation:

Humongous Insurance

QUESTION NO: 7

You need to identify the metric that is causing poor quality in Skype for Business calls by analyzing the user activity report collected by the help desk department.

Which metric should you choose?

- A. burst gap duration

- B. round trip
- C. packet loss
- D. jitter

ANSWER: C

QUESTION NO: 8 - (HOTSPOT)

HOTSPOT

You need to deploy the Skype for Business components that are necessary to support the planned changes for voice resiliency.

Which component should you deploy at each office? To answer, select the appropriate component for each office in the answer area.

Hot Area:

Answer Area

Office

Component to Deploy

New York

▼
a voice gateway
a Standard Edition Front End server
a Survivable Branch Appliance
Do not deploy additional components

Miami

▼
a voice gateway
a Standard Edition Front End server
a Survivable Branch Appliance
Do not deploy additional components

Los Angeles

▼
a voice gateway
a Standard Edition Front End server
a Survivable Branch Appliance
Do not deploy additional components

Houston

▼
a voice gateway
a Standard Edition Front End server
a Survivable Branch Appliance
Do not deploy additional components

ANSWER:

Answer Area

Office

Component to Deploy

New York

▼
a voice gateway
a Standard Edition Front End server
a Survivable Branch Appliance
Do not deploy additional components

Miami

▼
a voice gateway
a Standard Edition Front End server
a Survivable Branch Appliance
Do not deploy additional components

Los Angeles

▼
a voice gateway
a Standard Edition Front End server
a Survivable Branch Appliance
Do not deploy additional components

Houston

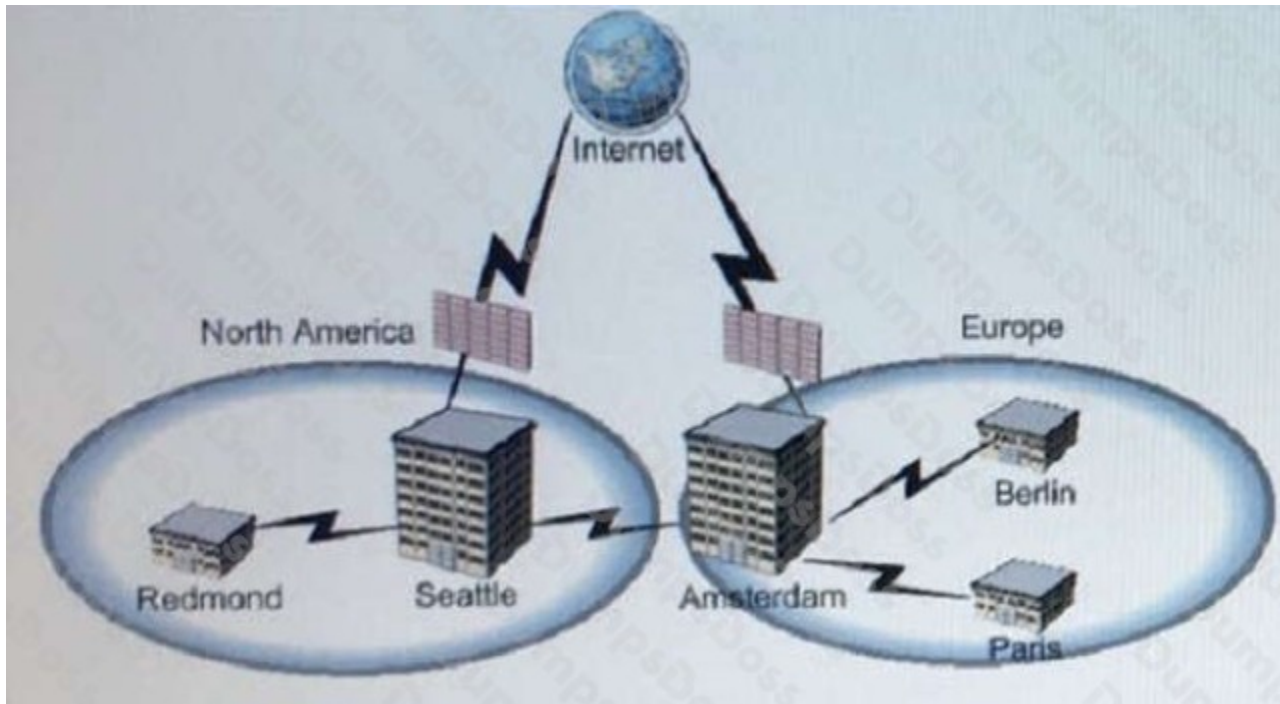
▼
a voice gateway
a Standard Edition Front End server
a Survivable Branch Appliance
Do not deploy additional components

Explanation:

QUESTION NO: 9 - (DRAG DROP)

DRAG DROP

Contoso, Ltd., has five offices. The offices are configured as shown in the exhibit. Click the Exhibit button.



Each office has a local connection to the public switched telephone network (PSTN).

The peak usage statistics are shown in the following table:

Office	Number of calls	Percentage of calls to America	Percentage of calls to Europe
Redmond	10	50 percent	50 percent
Seattle	100	80 percent	20 percent
Amsterdam	50	20 percent	80 percent
Berlin	20	0 percent	100 percent
Paris	20	50 percent	50 percent

Every audio call consumes 100 kilobits per second (Kbps).

You plan to replace the PSTN connection with a centralized SIP trunking service. The service will contain a SIP trunk in the Seattle office and a SIP trunk in the Amsterdam office. The solution must use least cost routing.

You need to calculate the maximum amount of bandwidth that will be used by each SIP trunk.

What is the maximum amount of bandwidth that will be used by each SIP trunk? To answer, drag the appropriate bandwidth amount to the correct SIP trunk in the answer area. Each bandwidth amount may be used once, more than once, or not at all. Additionally, you may need to drag the split bar between panes or scroll to view content.

Select and Place:

Bandwidth

8,500 Kbps

9,500 Kbps

10,000 Kbps

10,500 Kbps

12,500 Kbps

Answer area

Amsterdam SIP trunk:

Bandwidth

Seattle SIP trunk:

Bandwidth

ANSWER:

Bandwidth

8,500 Kbps

10,000 Kbps

12,500 Kbps

Answer area

Amsterdam SIP trunk:

9,500 Kbps

Seattle SIP trunk:

10,500 Kbps

Explanation:

QUESTION NO: 10

You are performing a network readiness assessment for Skype for Business deployment for a customer's organization.

The customer's organization includes five sites that are connected by site-to-site virtual private network (VPN) links. Each site includes from 20 to 100 client computers.

You need to collect network traffic metrics.

Which three network traffic metrics should you collect? Each correct answer presents part of the solution.

- A. average packet loss
- B. average jitter
- C. TCP/IP port statistics
- D. one-way network delay
- E. minimum jitter
- F. peer-to-peer (P2P) available bandwidth

ANSWER: A B D