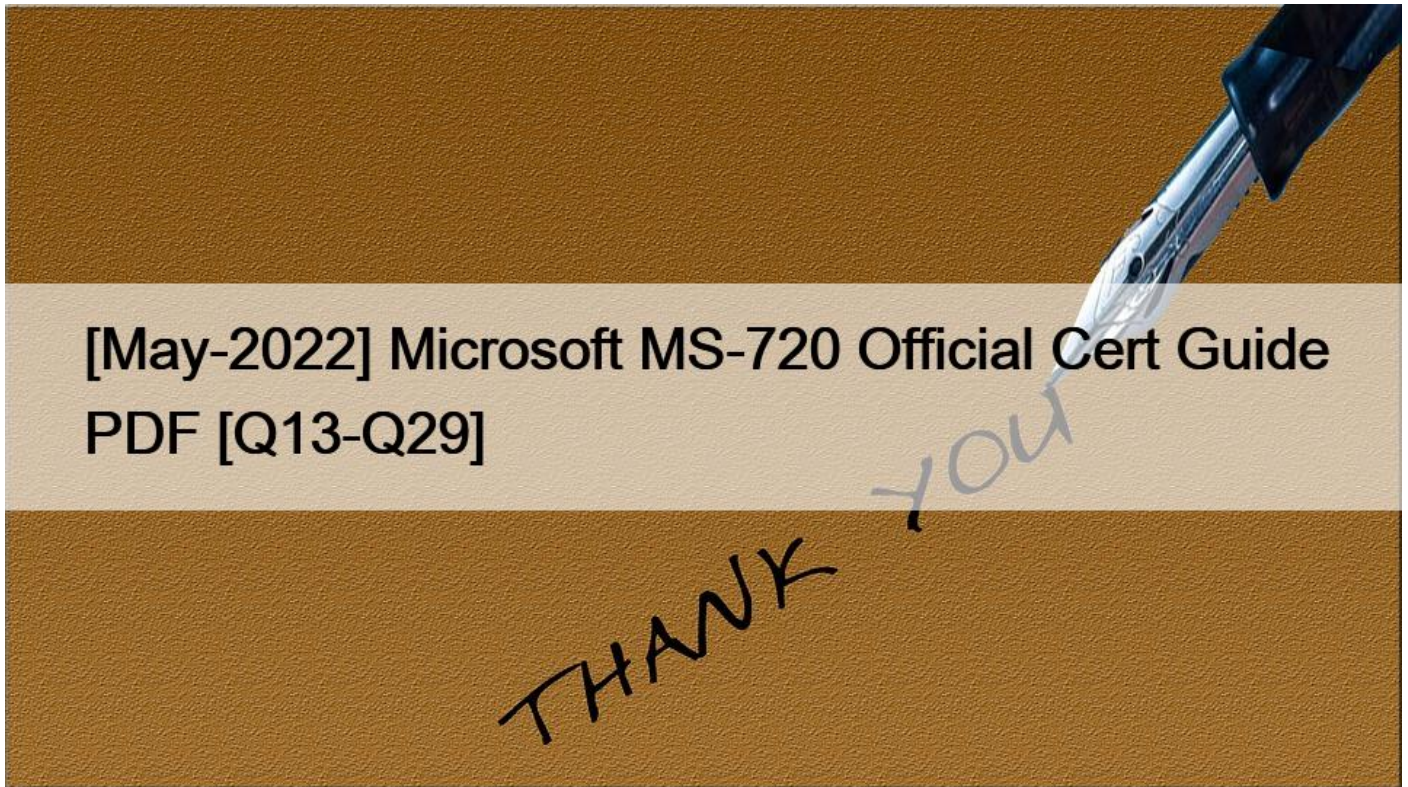


[May-2022 Microsoft MS-720 Official Cert Guide PDF [Q13-Q29]



[May-2022] Microsoft MS-720 Official Cert Guide PDF
Exam MS-720: Microsoft Teams Voice Engineer - VCEPrep

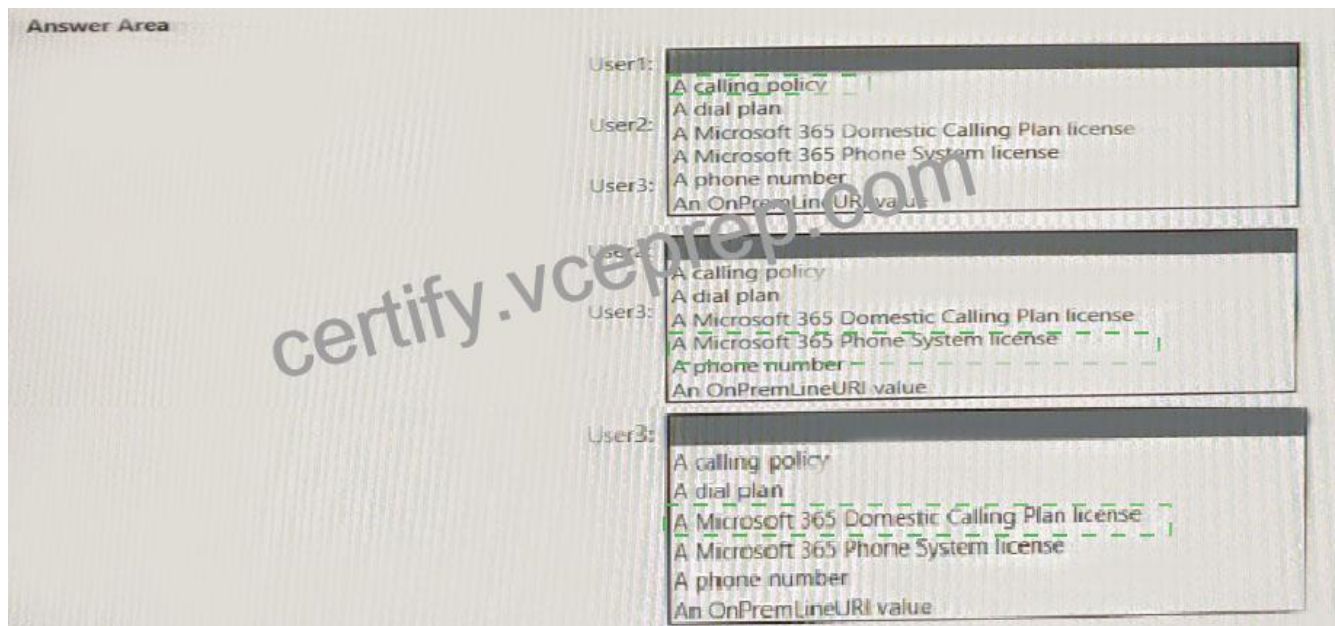
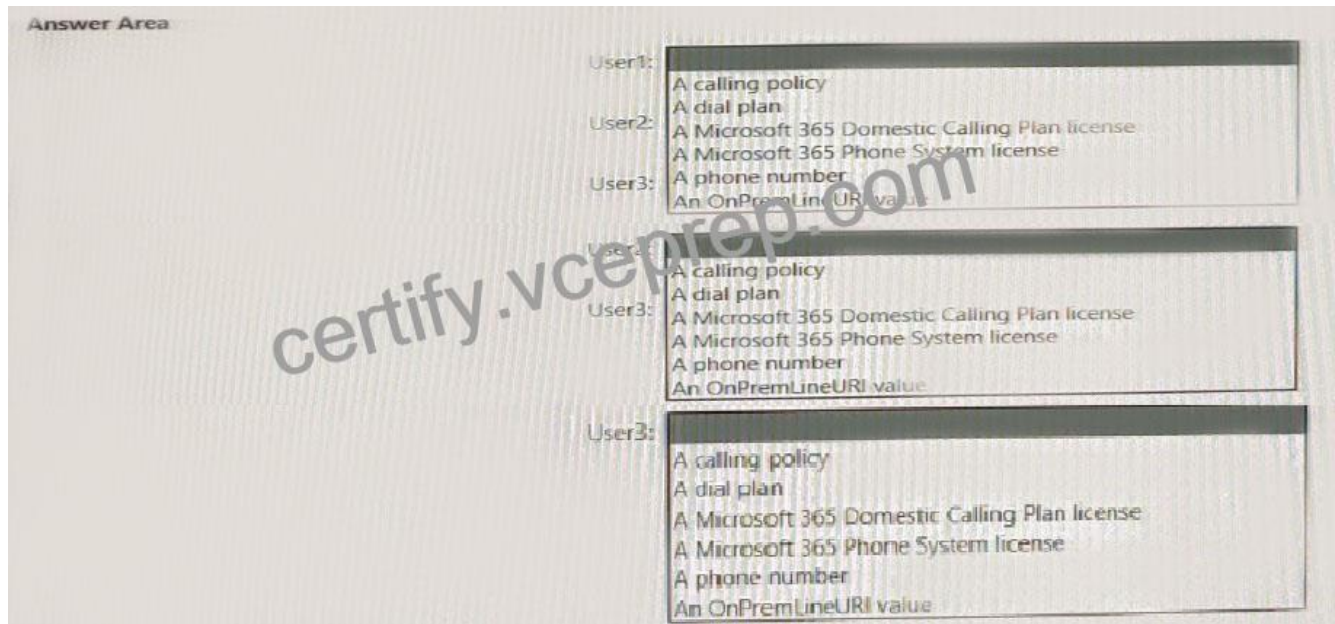
NO.13 You are deploying Microsoft Teams Calling Plans to three users as shown in the following table.

Name	License	Phone number	Reported issue
User1	Office 365 E3 Microsoft 365 Phone System Microsoft 365 Domestic Calling Plan	Unassigned	There is no dial pad in the Teams client.
User2	Office 365 E3 Microsoft 365 Domestic Calling Plan	Assigned	The user cannot dial four- digit numbers but can dial E.164 numbers.
User3	Office 365 E3 Microsoft 365 Domestic Calling Plan	Assigned	The dial pad in the Teams client recently disappeared.

You need to resolve the issues.

What should you assign to each user? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



NO.14 Your company assigns an Office 365 E3 license to each user. All users are in France.

You plan to deploy Direct Routing.

Which additional license should you assign to the users?

- * Microsoft 365 Audio Conferencing
- * Microsoft 365 Phone System – Virtual
- * Microsoft 365 Phone System
- * Microsoft 365 Domestic and International Calling Plan

* Microsoft 365 Domestic Calling

Reference:

<https://docs.microsoft.com/en-us/microsoftteams/direct-routing-plan>

NO.15 Your company uses a third-party ticketing system.

You need to send an alert to the ticketing system when an IP phone goes offline.

What should you do?

- * Add a webhook.
- * Create a live events policy.
- * Add a channel alert.
- * Add a configuration profile for the IP phones.

Topic 1, Contoso Case Study 2

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment and problem statements- If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

General Overview

The network contains an Active Directory forest named contoso.com that syncs to Microsoft 365 by using Azure AD Connect. Domain controllers run Windows Server 2019.

Physical Locations

Contoso has offices in Toronto, New York, and London. Contoso has a manufacturing facility in Vancouver.

Contoso has a global sales team that works remotely without a physical corporate office.

Active Directory Environment

The network contains an Active Directory forest named contoso.com that syncs to Microsoft 365 by using Azure AD Connect. Domain controllers run Windows Server 2019.

Microsoft Office 365

Contoso has a Microsoft 365 subscription. All users are assigned Microsoft 365 F3 licenses. Contoso uses Microsoft Exchange Online for email.

Network Infrastructure

All the offices connect to each other by using a private WAN. The Toronto office has a 1 -Gbps internet circuit and the London office has a 100-Mbps internet circuit. Internet access for all the offices is provided through the Toronto and London offices.

The remote sales team users connect to the network by using VPN connections. The remote users use various connection types, including wireless and mobile.

Skype for Business Server traffic for the remote users is routed through the VPN connections.

Telephony

Contoso uses a centralized Skype for Business Server 2015 deployment configured for disaster recovery between the Toronto and London datacenters.

Each frontend pool connects to the PSTN through a pair of managed Session Border Controllers (SBCs) that provide Enterprise Voice and dial-in conferencing.

Contoso has a Skype for Business Server Survivable Branch Appliance (SBA) and a local SBC that connect to a Primary Rate Interface (PRO in the Vancouver manufacturing facility).

Contoso has hybrid connectivity deployed between Skype for Business Server and Office 365.

All SBCs are Microsoft Teams-certified.

The returns department has an auto attendant that uses an ID of returns3a@contoso.com.

Planned Changes

Contoso plans to migrate all existing services from Skype for Business Server to Teams.

Direct Routing will be deployed for the existing SBCs.

Existing meeting rooms have Skype for Business Server video endpoints that are Skype for Business Server-certified. The endpoints are not Teams-certified.

You plan to use the video endpoints in Teams until the equipment is replaced with Microsoft Teams Rooms.

A limited pilot of the Teams migration and the Direct Routing deployment will occur in the Vancouver facility before deployment to the entire company.

Technical Requirements

Contoso identifies the following technical requirements:

* During the limited pilot, the media path must be optimized.

* Media flow/ for the remote sales team users must be optimized.

Contoso identifies the following technical requirements:

* During the limited pilot, the media path must be optimized.

* Media flow/ for the remote sales team users must be optimized.

* All sales team users require inbound toll free audio conferencing-

* Users in the Vancouver facility must be able to place emergency calls regardless of internet availability.

* When users in the returns department dial out, the outbound calls must display Contoso and the department's phone number.

* The video endpoints for the existing meeting rooms must be able to be used for both voice and video conferencing in Teams meetings. All sales team users require inbound toll free audio conferencing-

* Users in the Vancouver facility must be able to place emergency calls regardless of internet availability.

* When users in the returns department dial out, the outbound calls must display Contoso and the department's phone number.

* The video endpoints for the existing meeting rooms must be able to be used for both voice and video conferencing in Teams meetings.

NO.16 You have a Microsoft Lync Server 2013 deployment.

Some users use Enterprise Voice.

You plan to migrate to Microsoft Teams.

You need to design a migration solution. The solution must minimize the impact on end users during the migration.

What should you include in the solution?

* Migrate all users directly from Lync Server 2013 to Teams.

* Migrate the Enterprise Voice users from Lync Server 2013 to Microsoft Skype for Business Server

2019. and then migrate the Enterprise Voice users to Teams.

* Migrate all other users directly from Lync Server 2013 to Teams.

* Perform an in-place upgrade from Lync Server 2013 to Microsoft Skype for Business Server 2015, and then migrate all users to Teams.

NO.17 Once Direct Routing is deployed, you need to prepare the environment to support a reams SBA in the Vancouver facility. The solution must meet the technical requirements.

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

NOTE: Each correct selection is worth one point.

- * Register an application in Azure Active Directory (Azure AD).
- * Run the New-CsTeMsSurvivableBranchAppliancc Cmdlet.
- * Enroll the SBA server in Microsoft Intune.
- * Configure the S8C for media bypass.
- * Configure the SBC for call forking.
- * Enable ForwardPAI on the online voice gateway.

NO.18 You are selecting devices for use in conference rooms. The conference rooms must support two front of room displays.

Which two types of devices meet the requirements? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- * Microsoft Teams Rooms on Android
- * Microsoft Teams displays
- * Microsoft Teams audio conference phones
- * Microsoft Teams Rooms on Windows
- * Microsoft Surface Hub 2S

Reference:

<https://docs.microsoft.com/en-us/microsoftteams/rooms/teams-devices-feature-comparison>

NO.19 Your company has offices in 10 countries. The company has a tenant dial plan configured for each country.

The company recently opened an office in a new country.

You need to create a new tenant dial plan that meets the unique dialing requirements of the new country.

What should you do?

- * Run the New-CsOnlineVoiceRoutingPolicy cmdlet.
- * From the Microsoft Teams admin center, select Voice, select Dial plan, and then select Add.
- * From the Microsoft Teams admin center, select Locations, select Network topology, and then select Add.
- * Run the Sec-CsTenancDialPlan cmdlet.

Reference:

<https://docs.microsoft.com/en-us/microsoftteams/create-and-manage-dial-plans>

NO.20 Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Microsoft Teams Calling Plans.

The company acquires a small development team. Currently, users on the team have their own direct inward dial (DID) numbers that have PSTN capabilities.

You migrate the users to Teams.

You need to ensure that the users have phone numbers.

Solution: From the Microsoft Teams admin center, you place a new order for service numbers.

Does this meet the goal?

- * Yes
- * No

Reference:

<https://docs.microsoft.com/en-us/microsoftteams/getting-service-phone-numbers>

NO.21 You have a Microsoft Teams Phone deployment. The 613 7010 5XXX phone number range is allocated to the Session Border Controller (SBQ). A user named User1 is configured as shown in the following exhibit.



```
PS C:\> get-csonlineuser -Identity user1@litwareinc.com
DisplayName                : User One
EnterpriseVoiceEnabled     : True
RegistrarPool              : sipgate103.infra.lync.com
OnPremLineURIManuallySet  :
OnPremLineURI              :
LineURI                    : +61370105555
OnlineVoiceRoutingPolicy  : VIC-All
DialPlan                   : AU
TenantDialPlan             : Australia-VIC
MCOValidationError        : {}
VoicePolicy                :
InterpretedUserType       : HybridOnlineTeamsOnlyuser
UserProvisionType         :
TeamsUpgradeEffectiveMode : TeamsOnly
```

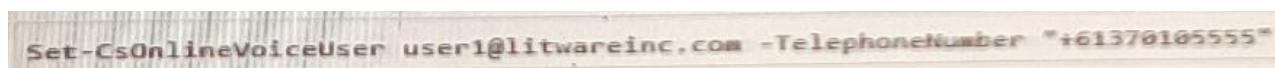
User1 reports that when an external caller attempts to call the phone number of User1, the external caller receives an error message.

User 1 can make outbound calls, but no caller ID appears.

Which two commands should you run to resolve the issues? Each correct answer presents part of the solution.

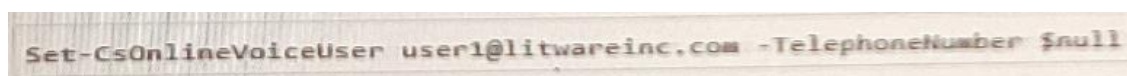
NOTE: Each correct selection is worth one point.

A)



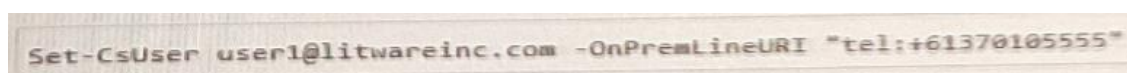
```
Set-CsOnlineVoiceUser user1@litwareinc.com -TelephoneNumber "+61370105555"
```

B)



```
Set-CsOnlineVoiceUser user1@litwareinc.com -TelephoneNumber $null
```

C)



```
Set-CsUser user1@litwareinc.com -OnPremLineURI "tel:+61370105555"
```

D)

```
Set-CsUser user1@litwareinc.com -EnterpriseVoiceEnabled $false
```

E)

```
Grant-CsOnlineVoiceRoutingPolicy -Identity user1@litwareinc.com -PolicyName $null
```

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NO.22 Your company has a main office in New York and a branch office in Calgary. All offices connect to each other by using a

dedicated WAN.

You have a Microsoft Teams Phone deployment.

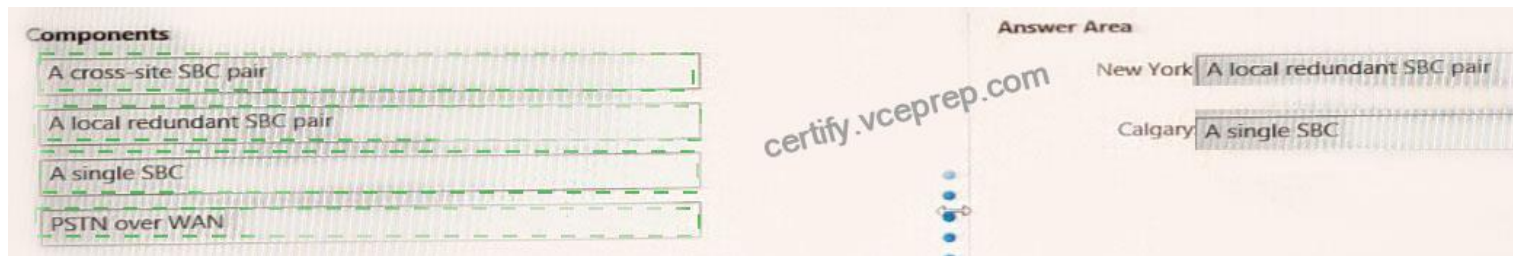
You need to recommend a Direct Routing solution that meets the following requirements:

* If a Session Border Controller (SBC) fails in the New York office, PSTN services must remain available through a local PSTN egress in New York. The Calgary office must prioritize a local PSTN egress and ensure that PSTN services remain available in the event of a local SBC outage.

* The number of SBCs must be minimized.

What should you recommend for each office? To answer, drag the appropriate components to the correct offices. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



NO.23 You have Microsoft Teams Phone handsets.

You need to receive an alert when a handset of an executive goes offline.

What should you do in the Microsoft Team admin center?

- * Create a Teams app setup policy and assign the policy to all executives.
- * Create a configuration profile for IP phones.
- * Register the handsets by using remote provisioning.
- * Modify the device state rule.

Reference:

<https://docs.microsoft.com/en-us/microsoftteams/alerts/device-health-status>

NO.24 Your company has offices in Seattle.

You deploy Microsoft Teams Phone. You have three Session Border Controller (SBCs) named SBC1, SBC2, and SBC3.

You need to configure voice routing to meet the following requirements:

- * All calls to area codes 425 and 206 must attempt to go to SBC1, and if SBC1 is unavailable, fail over to SBC2.
- * All other calls to the United States and Canada must go out through SBC2.
- * International calls must go out through SBC2 or SBC3.

How should you complete the PowerShell script? To answer, drag the appropriate values to the correct targets.

Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values

- 'sbc1.contoso.com'
- 'sbc2.contoso.com'
- 'sbc3.contoso.com'
- 'sbc1.contoso.com', 'sbc2.contoso.com'
- 'sbc2.contoso.com', 'sbc3.contoso.com'
- 'sbc1.contoso.com', 'sbc3.contoso.com'

Answer Area

```
New-CsOnlineVoiceRoute -Identity 'Redmond' -NumberPattern '^\\+1(425|206)(\\d{7})$' -OnlinePstnGatewayList [ ]  
New-CsOnlineVoiceRoute -Identity 'US and Canada' -NumberPattern '^I(\\d{10})$' -OnlinePstnGatewayList [ ]  
New-CsOnlineVoiceRoute -Identity 'All other calls' -NumberPattern '^\\+(?!1)\\d+' -OnlinePstnGatewayList [ ]
```

Values

- 'sbc1.contoso.com'
- 'sbc2.contoso.com'
- 'sbc3.contoso.com'
- 'sbc1.contoso.com', 'sbc2.contoso.com'
- 'sbc2.contoso.com', 'sbc3.contoso.com'
- 'sbc1.contoso.com', 'sbc3.contoso.com'

Answer Area

```
New-CsOnlineVoiceRoute -Identity 'Redmond' -NumberPattern '^\\+1(425|206)(\\d{7})$' -OnlinePstnGatewayList ['sbc1.contoso.com', 'sbc2.contoso.com']  
New-CsOnlineVoiceRoute -Identity 'US and Canada' -NumberPattern '^I(\\d{10})$' -OnlinePstnGatewayList ['sbc2.contoso.com']  
New-CsOnlineVoiceRoute -Identity 'All other calls' -NumberPattern '^\\+(?!1)\\d+' -OnlinePstnGatewayList ['sbc2.contoso.com', 'sbc3.contoso.com']
```

Explanation

Graphical user interface, text, application, email Description automatically generated

```
New-CsOnlineVoiceRoute -Identity 'Redmond' -NumberPattern '^\\+1(425|206)(\\d{7})$' -OnlinePstnGatewayList 'sbc1.contoso.com', 'sbc2.contoso.com'  
New-CsOnlineVoiceRoute -Identity 'US and Canada' -NumberPattern '^\\+1(\\d{10})$' -OnlinePstnGatewayList 'sbc2.contoso.com'  
New-CsOnlineVoiceRoute -Identity 'All other calls' -NumberPattern '^\\+(?!1)\\d+' -OnlinePstnGatewayList 'sbc2.contoso.com', 'sbc3.contoso.com'
```

Reference:

<https://docs.microsoft.com/en-us/powershell/module/skype/new-csonlinevoiceroute?view=skype-ps>

NO.25 You need to provision a Microsoft Teams-certified common area phone device at a field site. The solution must ensure that a standard user can complete the physical handset tasks without sharing credentials.

Which four 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.

Actions

- From the Microsoft Team admin center, apply a managed tag to the device.
- From the Microsoft Team admin center, upload the MAC address of the device.
- Instruct the user to enter the verification code on the device.
- Enable the web server on the device and sign in by using a browser.
- From the Microsoft Team admin center, sign in to the device remotely.
- From the Microsoft Team admin center, generate a verification code.

Answer Area

Actions

- From the Microsoft Team admin center, apply a managed tag to the device.
- From the Microsoft Team admin center, upload the MAC address of the device.
- Instruct the user to enter the verification code on the device.
- Enable the web server on the device and sign in by using a browser.
- From the Microsoft Team admin center, sign in to the device remotely.
- From the Microsoft Team admin center, generate a verification code.

Answer Area

- From the Microsoft Team admin center, upload the MAC address of the device.
- From the Microsoft Team admin center, apply a managed tag to the device.
- From the Microsoft Team admin center, sign in to the device remotely.
- From the Microsoft Team admin center, generate a verification code.

NO.26 You have a Microsoft Teams Phone deployment.

When you attempt to deploy a Session Border Controller (SBC) named sbc1.contoso.com, you receive the following error message: "We can't use the sbc1.contoso.com domain as it hasn't been set up in the organization. Try again. If you continue to have problems, contact Microsoft customer support. You need to add the SBC to the tenant."

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.

Actions

- From the Microsoft 365 admin center, add a licensed user that has a UPN to the contoso.com domain.
- From the Microsoft Teams admin center, enable external access for the contoso.com domain.
- From the Microsoft Teams admin center, add the SBC as sbc1.contoso.onmicrosoft.com.
- From the Microsoft 365 admin center, validate the contoso.com domain.
- From the Microsoft Teams admin center, add the SBC as sbc1.contoso.com.

Answer Area

Actions

- From the Microsoft 365 admin center, add a licensed user that has a UPN to the contoso.com domain.
- From the Microsoft Teams admin center, enable external access for the contoso.com domain.
- From the Microsoft Teams admin center, add the SBC as sbc1.contoso.onmicrosoft.com.
- From the Microsoft 365 admin center, validate the contoso.com domain.
- From the Microsoft Teams admin center, add the SBC as sbc1.contoso.com.

Answer Area

- From the Microsoft Teams admin center, add the SBC as sbc1.contoso.onmicrosoft.com.
- From the Microsoft 365 admin center, add a licensed user that has a UPN to the contoso.com domain.
- From the Microsoft Teams admin center, add the SBC as sbc1.contoso.com.

NO.27 You have a Microsoft Teams Phone deployment that uses Direct Routing.

You connect a new Session Border Controller (SBC).

You need to verify that all the voice features work as expected for calls that traverse the SBC. What should you use?

- * the SIP Tester client script
- * Microsoft 365 network connectivity test tool
- * Microsoft Teams Network Assessment Tool
- * Microsoft Remote Connectivity Analyzer

NO.28 You have a Microsoft Teams deployment and an existing telephony solution that provides PSTN capability to on-premises third-party PBX systems in two separate locations.

You need to implement a redundant PSTN solution for Microsoft Teams Phone. The solution must use the existing telephony carrier services. The solution must ensure that outbound calls can be made if a component fails.

Which three components should you implement? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

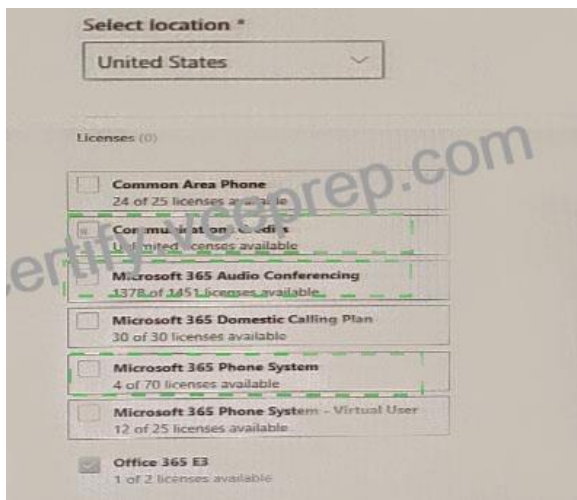
- * highly available Session Border Controllers (SBCs)
- * calling policies

- * PSTN usages
- * voice routing policies
- * tenant dial plans

NO.29 You need to assign the correct licenses to a sales team manager in the New York office who is scheduled to migrate from Skype for Business Server to Teams.

Which three licenses should you assign? To answer, select the licenses in the answer area.

NOTE: Each correct selection is worth one point.



Explanation

Graphical user interface, text, application Description automatically generated

United States ▾

Licenses (0)

- Common Area Phone**
24 of 25 licenses available
- Communications Credits**
Unlimited licenses available
- Microsoft 365 Audio Conferencing**
1,108 of 1451 licenses available
- Microsoft 365 Domestic Calling Plan**
30 of 30 licenses available
- Microsoft 365 Phone System**
4 of 70 licenses available
- Microsoft 365 Phone System – Virtual User**
12 of 25 licenses available
- Office 365 E3**
1 of 2 licenses available

Reference:

<https://docs.microsoft.com/en-us/microsoftteams/what-are-communications-credits>

Free MS-720 Exam Dumps to Improve Exam Score: <https://www.vceprep.com/MS-720-latest-vce-prep.html>