



User

MANUAL

ELMA™ Platform with Azure VM

DataSmart AI

Aug, 2023

Revision History

Release No.	Date	Revision Description
Rev. 0	06/10/2023	User's Manual Template Draft
Rev. 1	07/13/2023	Initial Draft Reviewed
Rev. 2	08/02/2010	Revision 1: Added steps for Microsoft Sales Partner VM and configurations.

ELMA User Guide

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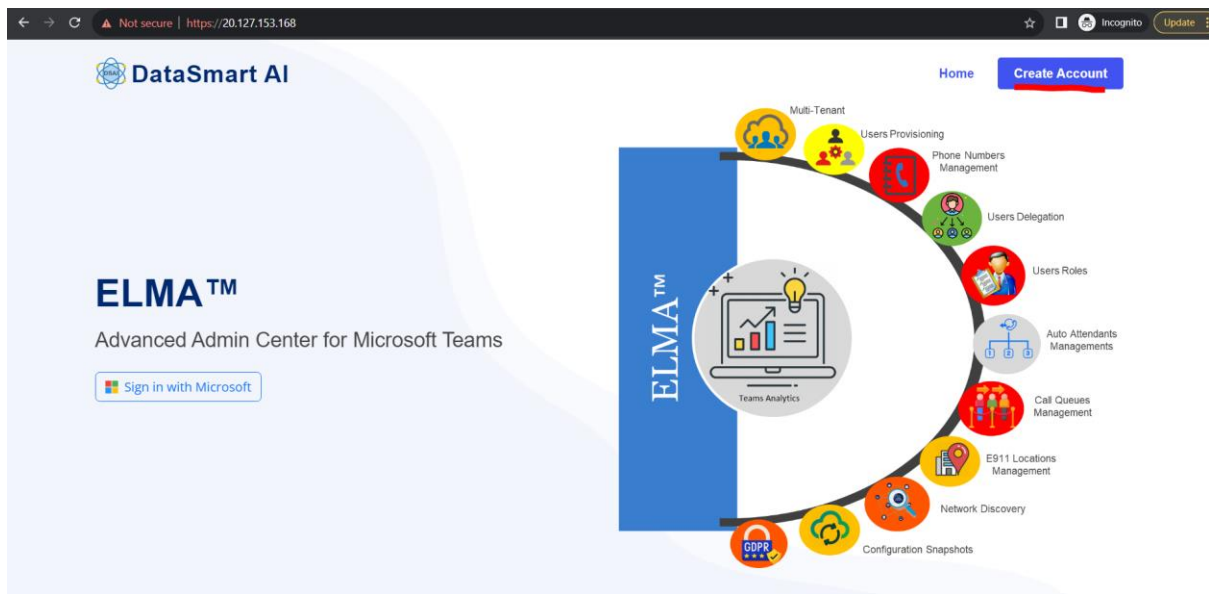
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Introduction

ELMA platform offers advanced capabilities to IT Administrator of Microsoft Teams Admin Center for the better and easiest management of MS Teams application.

Setup your Microsoft Teams Tenant Details in ELMA

To setup the ELMA application for your Microsoft Teams tenant, enter Azure VM public IP URL with https in the browser and press 'Enter' Example: <https://20.127.153.168/> The following screen will open to "Create Account" with ELMA:



Now, click on "Create Account" button on the top right corner as shown in the above screenshot and enter your details for Organization Name, Microsoft Tenant Id*, Default User*, Microsoft App Client ID*, Microsoft App Client Secret ID*, Microsoft App Client Secret Value* and click on checkbox "I agree to the Terms & Conditions" and accept and click "Create" button to create your account in ELMA as shown below:

Not secure | <https://20.127.153.168/setup/create-account>

ELMA - Setup Account

Organization Name* DataSmart AI	Microsoft Tenant Id* 90446f43-7233-4423-8d3d-b24ac4d58eb0	Default User* admin@datasmartai.onmicrosoft.com
--	--	--

* Azure AD App Client ID & Secret value can also be updated later.

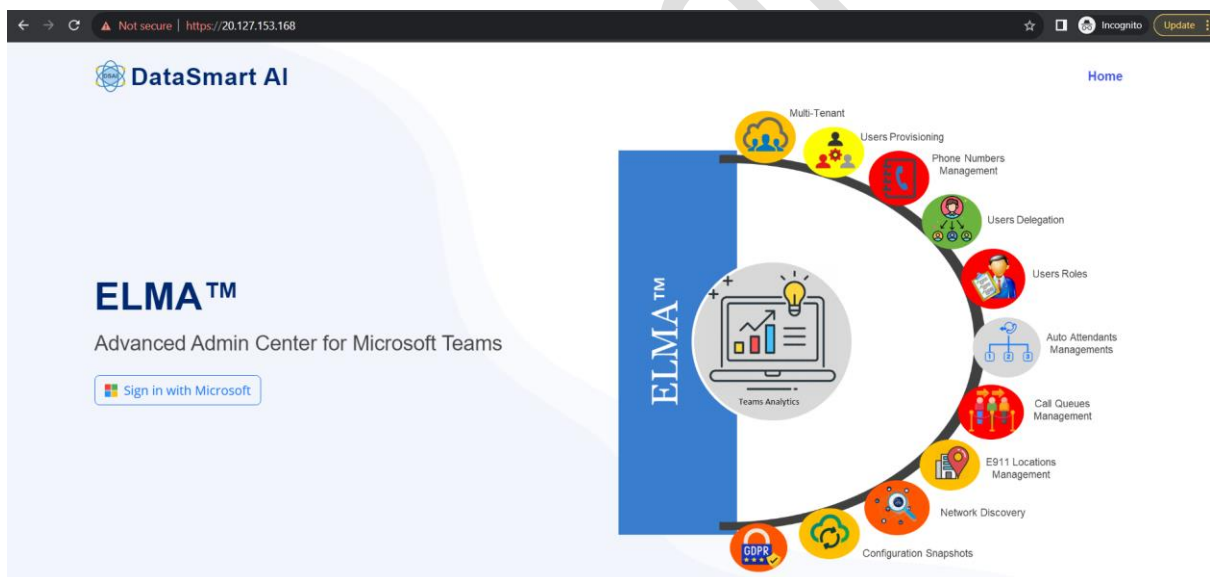
Microsoft App Client ID* 5dd83765-07c7-4cd8-a9a7-a3d773aba253	Microsoft App Client Secret ID* 664df894-b285-48b0-bd51-a0bf3bb1c9b4	Microsoft App Client Secret Value* *****
--	---	---

Microsoft App Redirect URI: <https://20.127.153.168/callback>

☐ I agree to the Terms & Conditions

© 2023, DataSmart AI, All Rights Reserved. All content of this application is protected by copyright under Copyright laws. (version: rc-0.1.4)

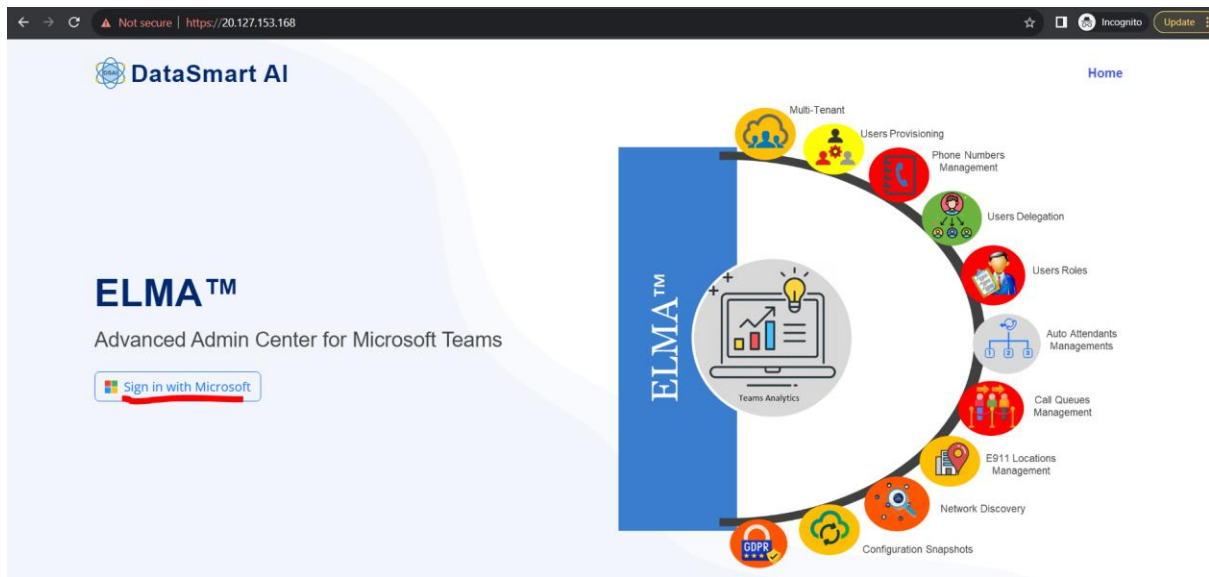
Once the details are submitted successfully then you will be redirected to Home page but you won't be able to see "Create Account" button any more as shown below:



Your Microsoft Teams tenant account is created in ELMA application and you are ready to login.

Getting started with ELMA Application

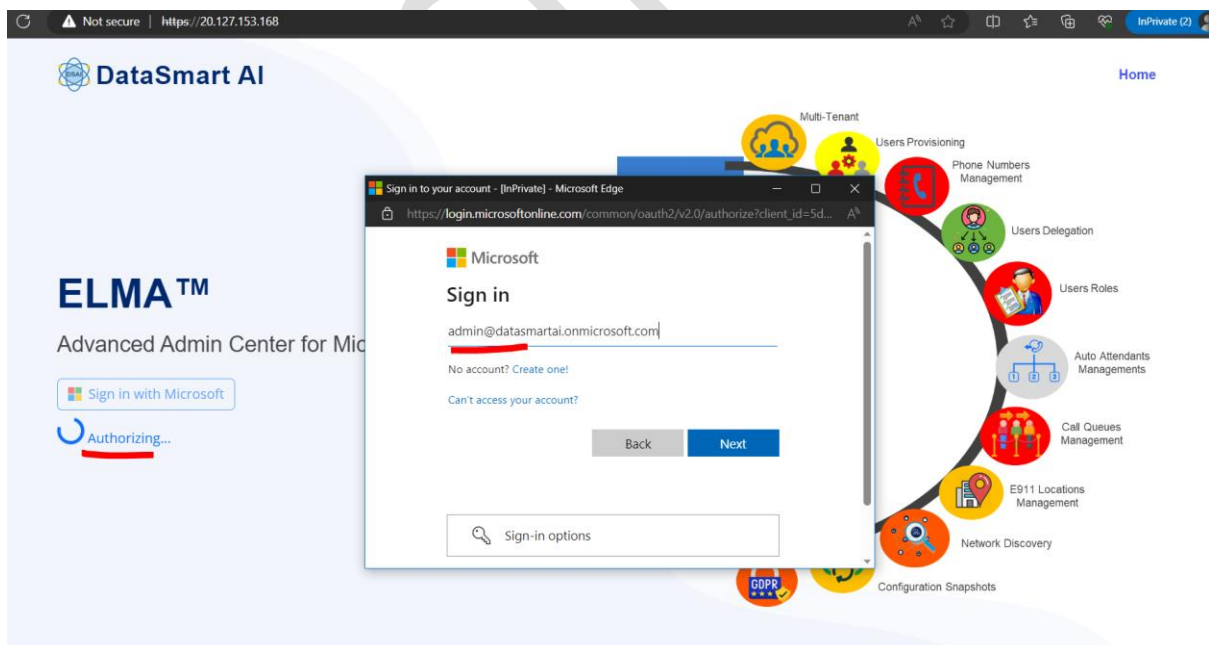
To start the application, enter Azure VM public IP URL with https in the browser and press 'Enter'. The following screen will open to authenticate Microsoft Teams Admin Center user:



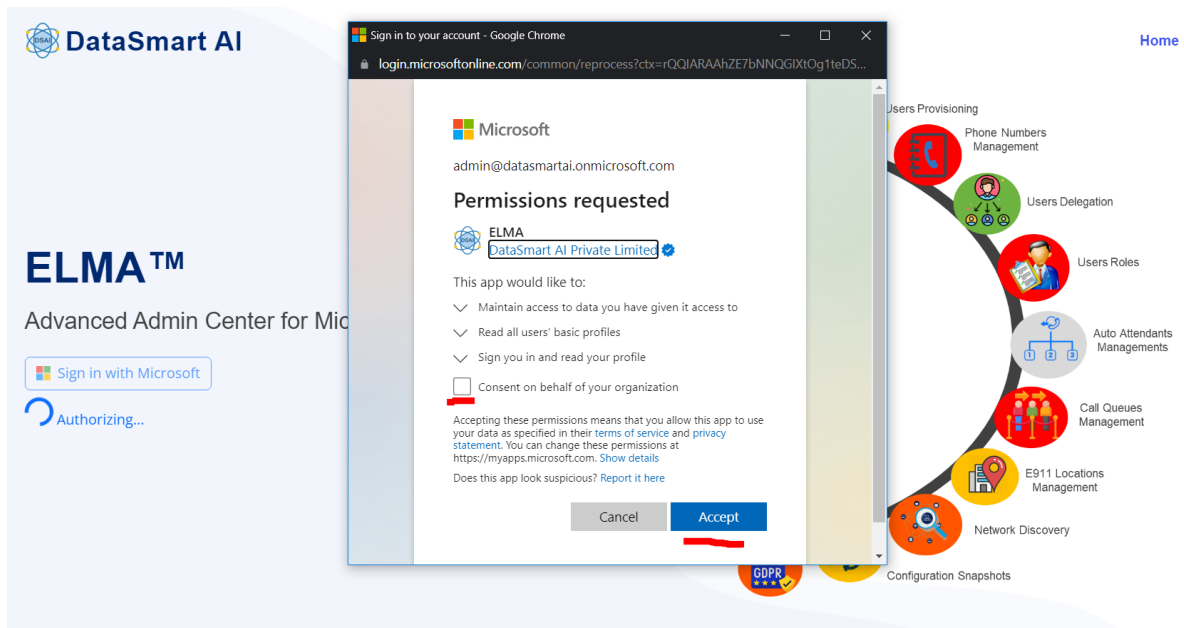
Click on “Sign in with Microsoft” button to login to the application. It will ask for the Microsoft user and password. Once the authentication is successful, the user will be able to see the home page or the dashboard of ELMA application. If there is any error such as “Not authorized”, then click on ‘Logout’ button and try again. This issue will appear only if there is pre-login of the same user or the token has been expired.

Note: Just to confirm that ELMA is not storing your password as you are using SSO to get authenticated by Microsoft with your user ID and password.

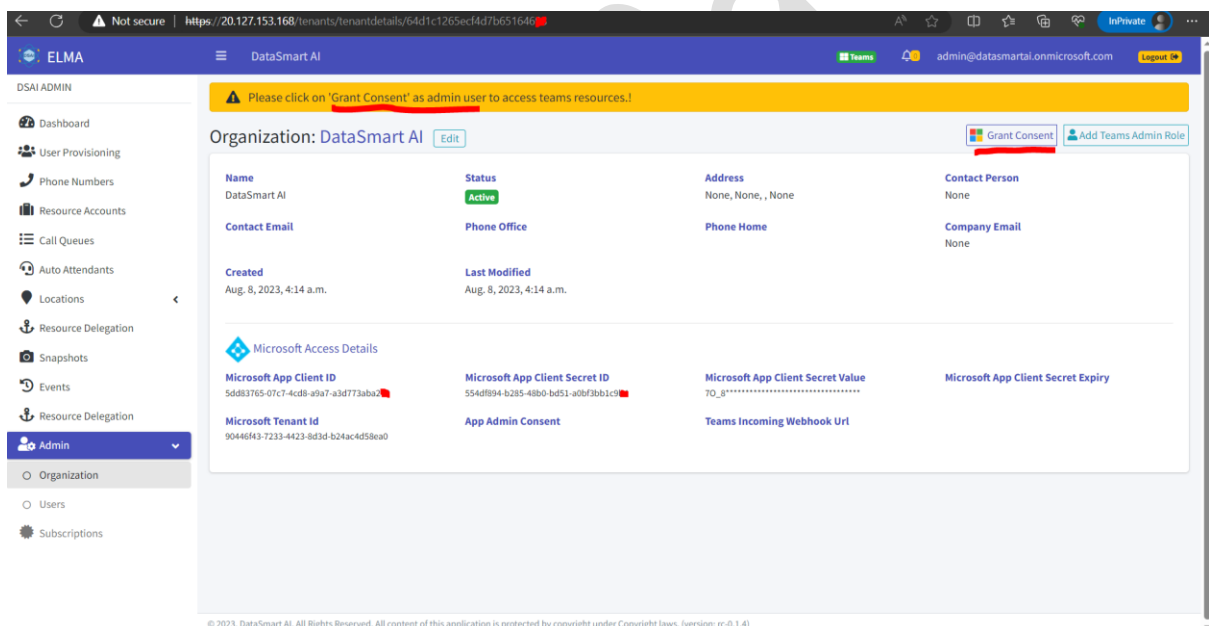
The follow page or dashboard of ELMA will open to get Microsoft SSO:



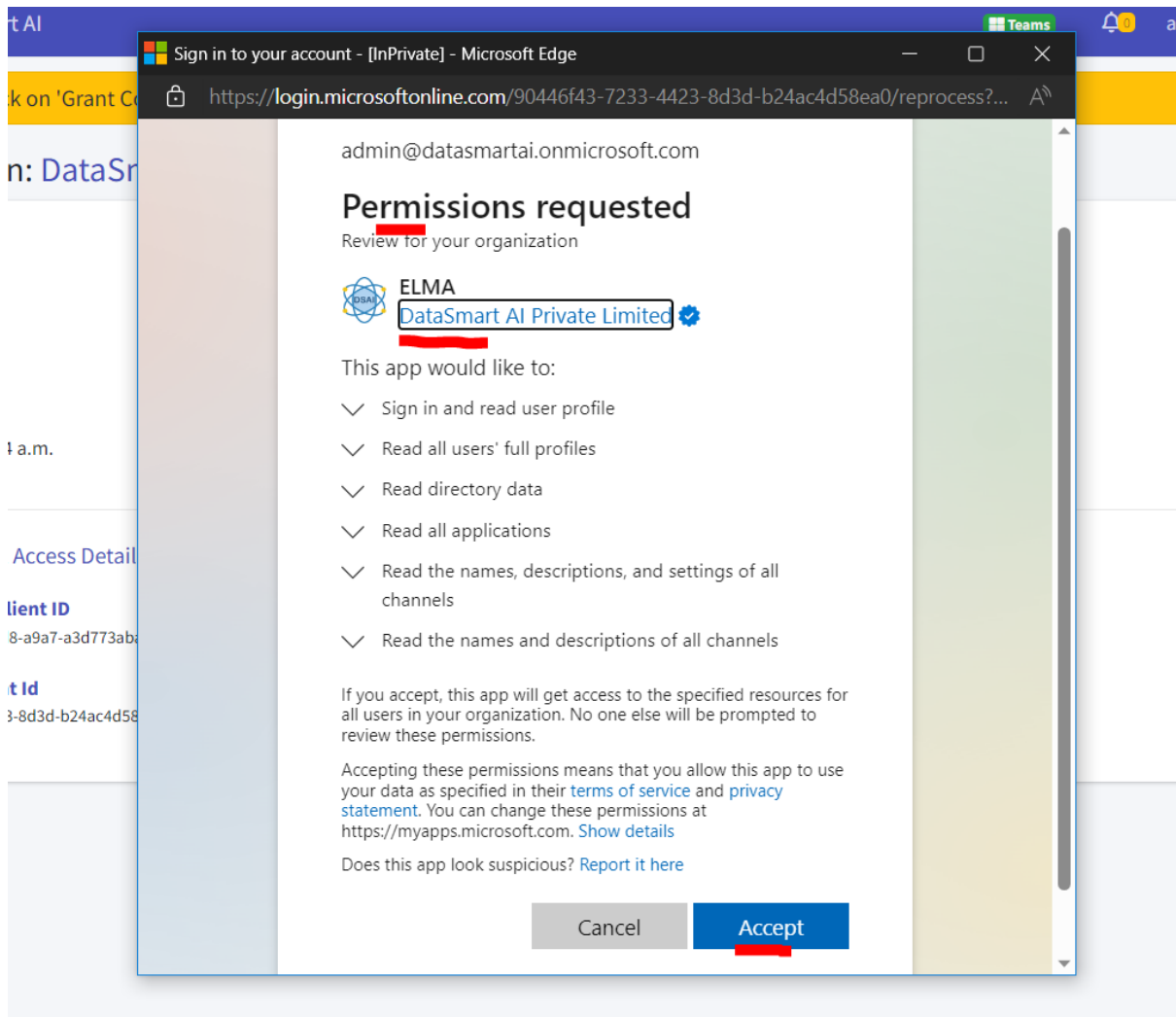
Once you provide the user/password for sign-in then it will ask for the permissions for ELMA app so just click on the checkbox to grant the consent and Accept button to proceed as shown below:



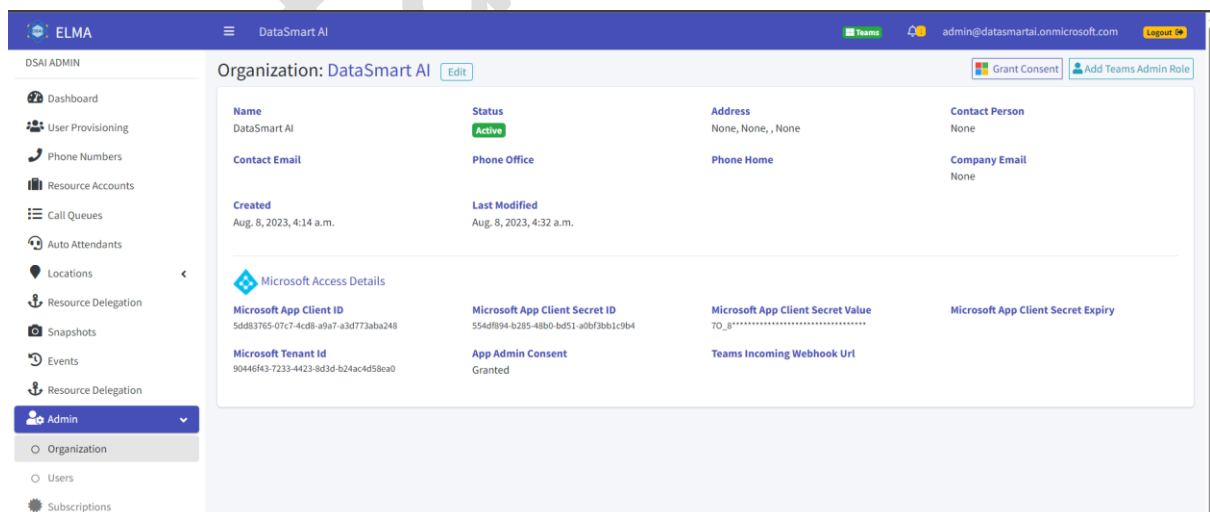
Once you are authenticated, you will land on “Organization” page to “Grant Consent” to ELMA (Graph APIs) to sync your Microsoft Teams data. To do it, please click on “Grant Consent” button top right corner as shown below:



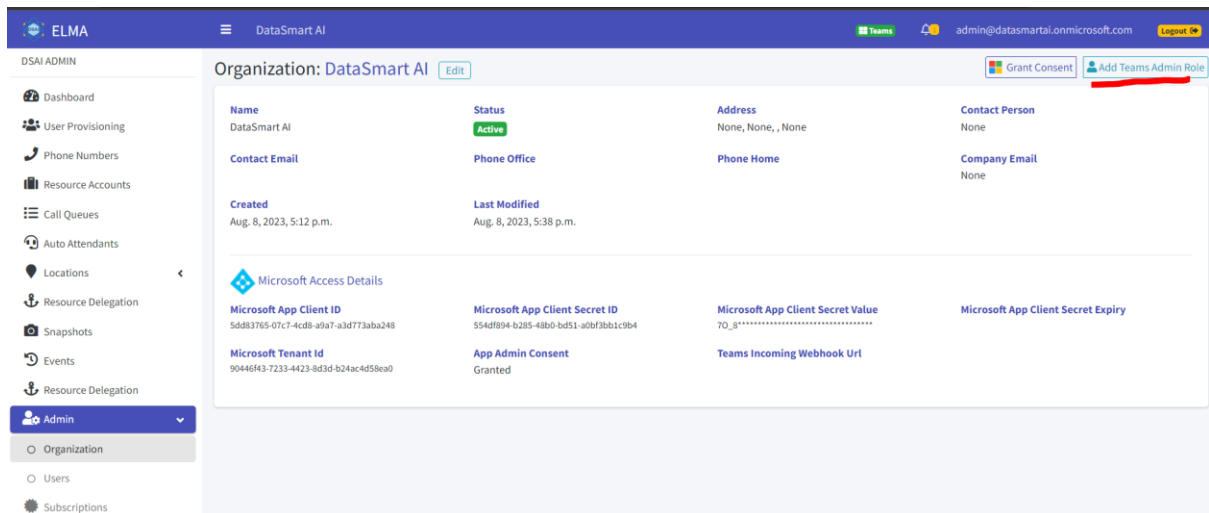
The following screen will appear to grant consent to ELMA and click on “Accept” button to grant the consent:



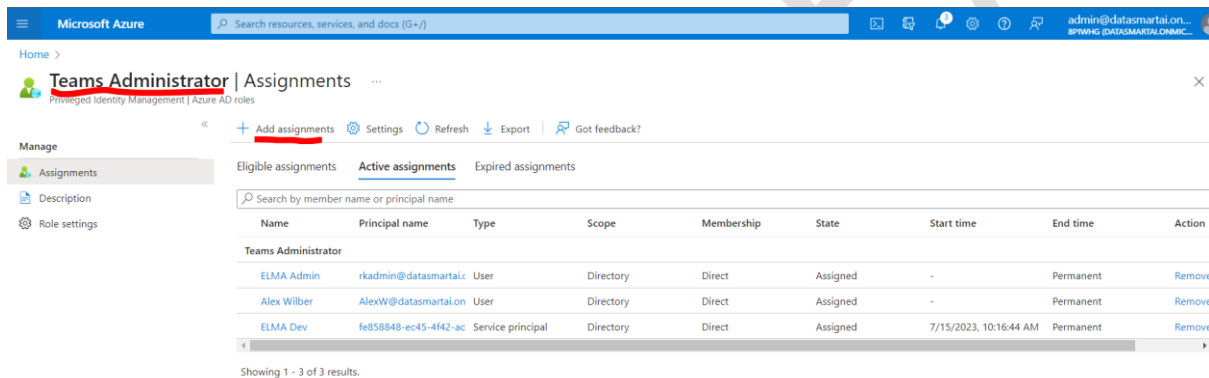
Once the consent is successfully granted then warning message will go away as shown below and App Admin Consent will be changed to “Granted”:



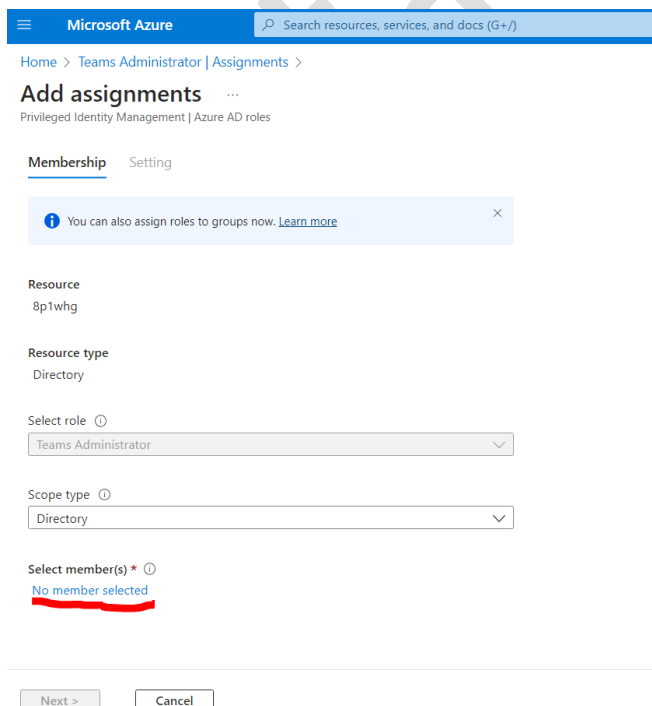
Now, you have to click on “Add Teams Admin Role” button shown on the top right on the screen:



This will open a new window/tab to add Teams Administrator role to this ELMA application and click on the Add assignment button:



This will open new page to add member as by default there will be no member added to this role. Now click on the “No member selected” link to add as shown below:



Once the page open to select the member, please enter your Microsoft App Client ID in the search box to search for ELMA application and this can be found under your organization details as shown below:

The screenshot shows the DSAI ADMIN interface. On the left is a sidebar with navigation options: Dashboard, User Provisioning, Phone Numbers, Resource Accounts, Call Queues, Auto Attendants, Locations, Resource Delegation, Snapshots, Events, and Resource Delegation. The 'Admin' section is expanded, showing 'Organization' and 'Users'. The main content area displays 'Organization: DataSmart AI' with an 'Edit' button. Below this, there are fields for Name (DataSmart AI), Status (Active), Contact Email, Phone Office, Created (Aug. 8, 2023, 5:12 p.m.), and Last Modified (Aug. 8, 2023, 5:38 p.m.). A section titled 'Microsoft Access Details' contains the Microsoft App Client ID (5dd83765-07c7-4cd8-a9a7-a3d773aba248), Microsoft App Client Secret ID (554df894-b285-48b0-bd51-a0bf3bb1c9b4), Microsoft Tenant Id (90446f43-7233-4423-8d3d-b24ac4d58ea0), and App Admin Consent (Granted).

Now click on the checkbox to select it and click on “Select” button as shown below:

The screenshot shows the Microsoft Azure portal. The left sidebar displays the 'Add assignments' page for the 'Teams Administrator' role. The main content area shows the 'Select a member' dialog. The search box contains the Microsoft App Client ID (5dd83765-07c7-4cd8-a9a7-a3d773aba248). The search results show a table with columns: Name, Type, and Details. The table contains one entry: 'ELMA' (Enterprise application) with the same Microsoft App Client ID. The 'Selected (1)' section on the right shows the 'ELMA' application. The 'Select' button is highlighted with a red box.

Now, you will get back to the previous page and it will show you that “1 Application(s) selected” and click on Next button as shown below:

Microsoft Azure

Search resources, services, and docs (G+)

[Home](#) > [Teams Administrator](#) | [Assignments](#) >

Add assignments

Privileged Identity Management | Azure AD roles

Required fields are missing or invalid

Membership

Setting

You can also assign roles to groups now. [Learn more](#)

Resource

8p1whg

Resource type

Directory

Select role ⓘ

Teams Administrator

Scope type ⓘ

Directory

Select member(s) * ⓘ

1 Application(s) selected

Next >

Cancel

https://portal.azure.com/#

Once you click next button, you will the below page to provide the justification to the role assignment to ELMA application and click on Assign button as shown below:

Microsoft Azure

Search resources, services, and docs (G+/)

[Home](#) > [Teams Administrator | Assignments](#) >

Add assignments

Privileged Identity Management | Azure AD roles

Assignment type ⓘ

☐ Eligible

☒ Active

Maximum allowed assignment duration is permanent.

☒ Permanently assigned

Assignment starts

08/08/2023

11:16:33 PM

Assignment ends

02/04/2024

11:16:33 PM

Enter justification *

Assigning Teams Admin role ELMA application to manage MS Teams resources.

Assign < Prev Cancel

After this, you can see that your role assignment to ELMA application is done:

Microsoft Azure

Search resources, services, and docs (G+/)

[Home](#) >

Teams Administrator | Assignments

Privileged Identity Management | Azure AD roles

«

+ Add assignments

⚙ Settings

🔄 Refresh

↓ Export

🗨 Got feedback?

Manage

Assignments

Description

Role settings

Eligible assignments

Active assignments

Expired assignments

Search by member name or principal name

Name	Principal name	Type	Scope	Membership	State	Start time	End time
Teams Administrator							
Alex Wilber	AlexW@datasmartai.onmicrosoft.com	User	Directory	Direct	Assigned	-	Permane
ELMA	765-07c7-4cd8-a9a7-a3d773aba248	Service principal	Directory	Direct	Assigned	8/8/2023, 11:36:43 PM	Permane

Showing 1 - 2 of 2 results.

Now you can close the Microsoft Azure portal tab/window as you are done with the configuration of MS Teams and ELMA.

Go back to your ELMA application page and you will see the Teams icon on top of the screen will turn into green color. Click on Dashboard tab to view the MS Teams synced data dashboard:

ELMA DataSmart AI Teams admin@datasmartai.onmicrosoft.com

DSAI ADMIN

Organization: DataSmart AI

Grant Consent Add Teams Admin Rc

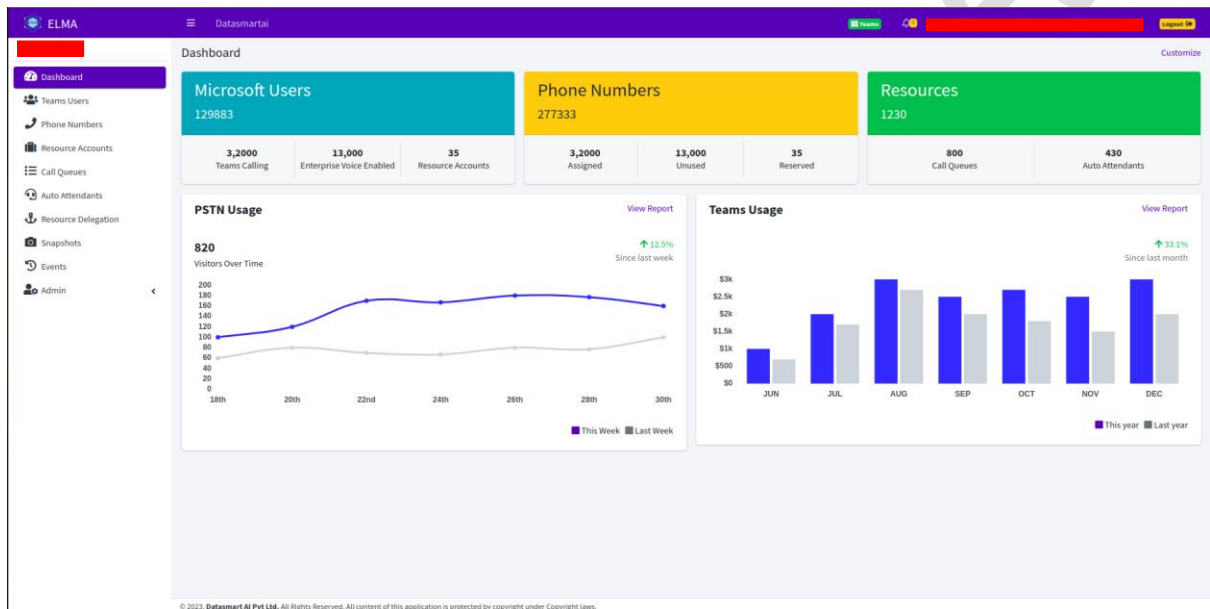
Name DataSmart AI	Status Active	Address None, None, , None	Contact Person None
Contact Email	Phone Office	Phone Home	Company Email None
Created Aug, 8, 2023, 5:12 p.m.	Last Modified Aug, 8, 2023, 5:38 p.m.		

Microsoft Access Details

Microsoft App Client ID 5dd83765-07c7-4cd8-a9a7-a3d773aba248	Microsoft App Client Secret ID 554df894-b285-48b0-bd51-a0bf3bb1c9b4	Microsoft App Client Secret Value 70_8*****	Microsoft App Client Secret Expiry
Microsoft Tenant Id 90446f43-7233-4423-8d3d-b24ac4d58ea0	App Admin Consent Granted	Teams Incoming Webhook Url	

Admin Organization Users Subscriptions

Dashboard of ELMA:



All the notifications can be checked by clicking on the notification/alert icon/bell icon:

Alert/Notification Button

Organization: DSAI North

Name	Status	Address	Contact Person
DSAI North	Active	North St, Wyoming, , 76660	Admin

Contact Email	Phone Office	Phone Home	Company Email
			admin@datasmartai.onmicrosoft.com

Created: July 2, 2023, 7:46 a.m. Last Modified: July 2, 2023, 8:04 a.m.

Microsoft Access Details

Microsoft Tenant Id	App Admin Consent	Teams Incoming Webhook Url

Microsoft Teams Admin User/Service Principal

**Microsoft UserPrincipalName/EmailId (ex. elmaServicePrincipal@contoso.onmicrosoft.com). This user shall have MS TeamsAdminRole and MFA should be disabled. It will be used by ELMA to configure MS teams on behalf of logged in user.

Teams Admin User/Service Principal

Teams Admin User Password

rkadmin@datasmartai.onmicrosoft.com MS Teams Admin Password Save

Edit Organization Information

Admin user can edit Organization information by clicking on 'Edit' button on top of the window

Organization: [redacted] Edit

Name	Status	Address	Contact Person
[redacted]	Active	6666, New York, , 13166	Megan

Contact Email	Phone Office	Phone Home	Company Email
			meganb@[redacted].onmicrosoft.com

Created: June 21, 2023, 1:12 p.m. Last Modified: June 21, 2023, 1:15 p.m.

Microsoft Access Details

Microsoft App Client ID	Microsoft App Client Secret ID	Microsoft App Client Secret Value	Microsoft App Client Secret Expiry
[redacted]	[redacted]	[redacted]	

Microsoft Tenant Id	App Admin Consent	Teams Incoming Webhook Url
[redacted]		

Microsoft Teams Admin User/Service Principal

**Microsoft UserPrincipalName/EmailId (ex. elmaServicePrincipal@contoso.onmicrosoft.com). This user shall have MS TeamsAdminRole and MFA should be disabled. It will be used by ELMA to configure MS teams on behalf of logged in user.

Teams Admin User/Service Principal

Teams Admin User Password

MS Teams Admin User MS Teams Admin Password Save

All the Event Logs can be viewed by clicking on Event Logs button on the left side menu link:

Event Logs

The following is the screenshot of the Event Logs of ELMA:

ELMA

DSAI North

Teams

admin@datasmartai.onmicrosoft.com

Logout

DSAI ADMIN

Dashboard

User Provisioning

Phone Numbers

SBCs & Voice Routes

Resource Accounts

Call Queues

Auto Attendants

Locations

Resource Delegation

Snapshots

Events

Admin

Subscriptions

Event Logs

Export

Show 15 entries

Search:

Severity	Service	UserName	Description	Timestamp
SUCCESS	ElmaTeams	admin@datasmartai.onmicrosoft.com	Call Queue Test2CQ created successfully.	2023-07-02T09:32:50.103
SUCCESS	ElmaTeams	admin@datasmartai.onmicrosoft.com	Auto Attendant Test3AA created successfully.	2023-07-02T09:32:03.103
SUCCESS	ElmaTeams	admin@datasmartai.onmicrosoft.com	Auto Attendant Test2AA created successfully.	2023-07-02T09:24:40.280
SUCCESS	ELMA	admin@datasmartai.onmicrosoft.com	User JoniS@datasmartai.onmicrosoft.com added successfully with roles 'readWriteCallQueue, readAutoAttendant, readResourceAccount, readWriteDIDNumbers'	2023-07-02T09:08:43.330
SUCCESS	ELMA	admin@datasmartai.onmicrosoft.com	DID Numbers saved successfully.	2023-07-02T08:43:03.547
FAILED	ElmaTeams	admin@datasmartai.onmicrosoft.com	License error for user ra_test@8p1whg.onmicrosoft.com to assign OperatorConnect number.	2023-07-02T08:18:25.557
SUCCESS	ELMA	admin@datasmartai.onmicrosoft.com	Teams User update request submitted successfully.	2023-07-02T08:18:17.611
FAILED	ElmaTeams	admin@datasmartai.onmicrosoft.com	Failed to assigned phone number +17899993000 to the user LidiH@datasmartai.onmicrosoft.com. Set-CsPhoneNumberAssignment_Set: /root/.local/share/powershell/Modules/MicrosoftTeams/5.3.0/custom/Merged_custom_PsExt.ps1:1326 Line 1326 \$result = MicrosoftTeams.ConfigAPI.Cmdlets.internalSet - Telephone Number '17899993000' is not found from tenant [REDACTED]	2023-07-02T08:16:26.716
SUCCESS	ELMA	admin@datasmartai.onmicrosoft.com	Teams User update request submitted successfully.	2023-07-02T08:16:16.402
FAILED	ElmaTeams	admin@datasmartai.onmicrosoft.com	Failed to assigned phone number +17899993002 to the user IsaihL@datasmartai.onmicrosoft.com. Set-CsPhoneNumberAssignment_Set: /root/.local/share/powershell/Modules/MicrosoftTeams/5.3.0/custom/Merged_custom_PsExt.ps1:1326 Line 1326 \$result =	2023-07-02T08:15:45.325

Snapshots

If you want to see snapshots what you have already taken then click snapshots button appears on the left bar:

ELMA

DSAI North

Teams

admin@datasmartai.onmicrosoft.com

Logout

DSAI ADMIN

Dashboard

User Provisioning

Phone Numbers

SBCs & Voice Routes

Resource Accounts

Call Queues

Auto Attendants

Locations

Resource Delegation

Snapshots

Events

Admin

Subscriptions

Snapshots

Restore Snapshot

Delete Snapshot

Export

Show10entries

Search:

Resource Type	Resource Name	Resource Id	Users Comment	Snapshot Taken On	Snapshot Taken By
☐ AutoAttendant	Test3AA	d9f709eb-b2e5-4bb2-acf0-fb234b6716c	Test3AA- Snapshot taken on: 2023-07-02T10:23:23.408Z	July 2, 2023, 7:46 a.m.	admin@datasmartai.onmicrosoft.com
☐ CallQueue	Test2CQ	5711932d-90db-4ed4-9c13-f287a86ab2f5	Test2CQ- Snapshot taken on: 2023-07-02T10:23:56.603Z	July 2, 2023, 7:46 a.m.	admin@datasmartai.onmicrosoft.com

Showing 1 to 2 of 2 entries

Previous

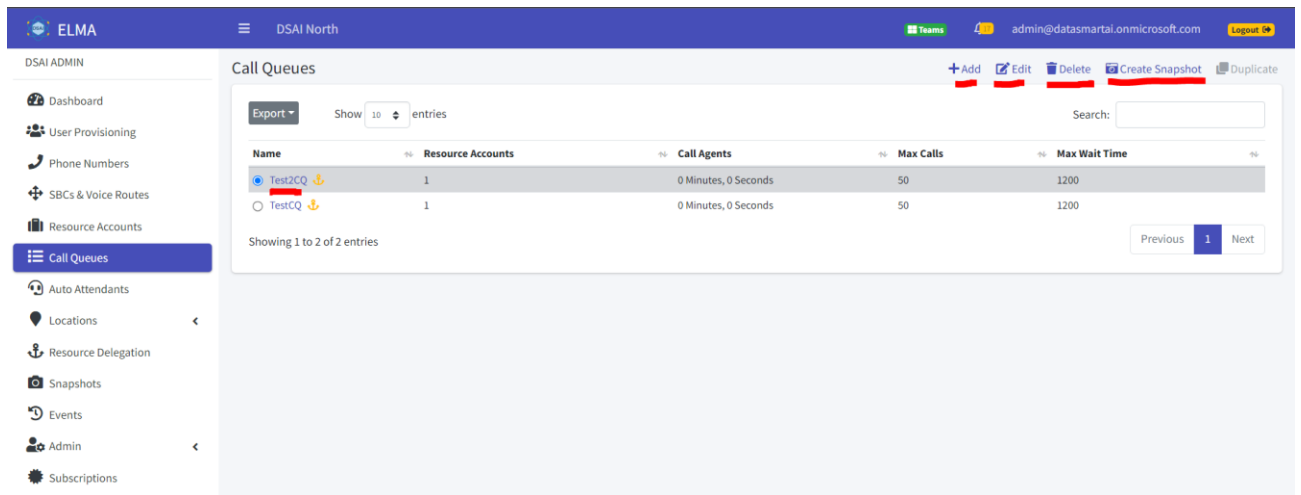
1

Next

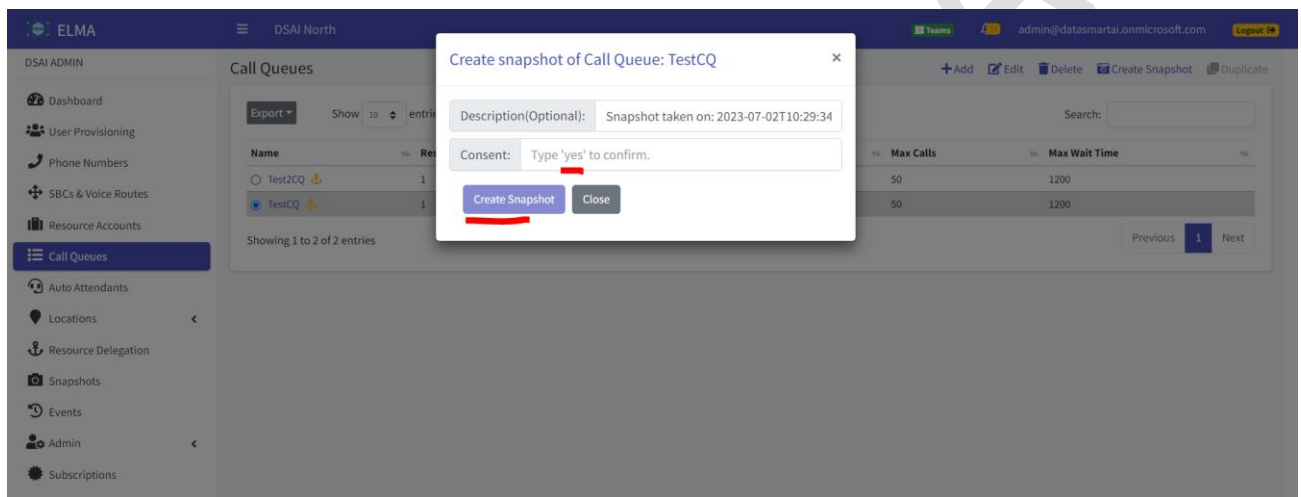
Now we will know that how to take snapshot of whatever you want to snapshots.

How to take a Snapshot

Suppose you want to take snap of one call queues, click call queues option appears on the left bar then you select one call queue that you want to take snap. After selecting call queue, you will be able to see "Create Snapshot" button top right corner on the page:

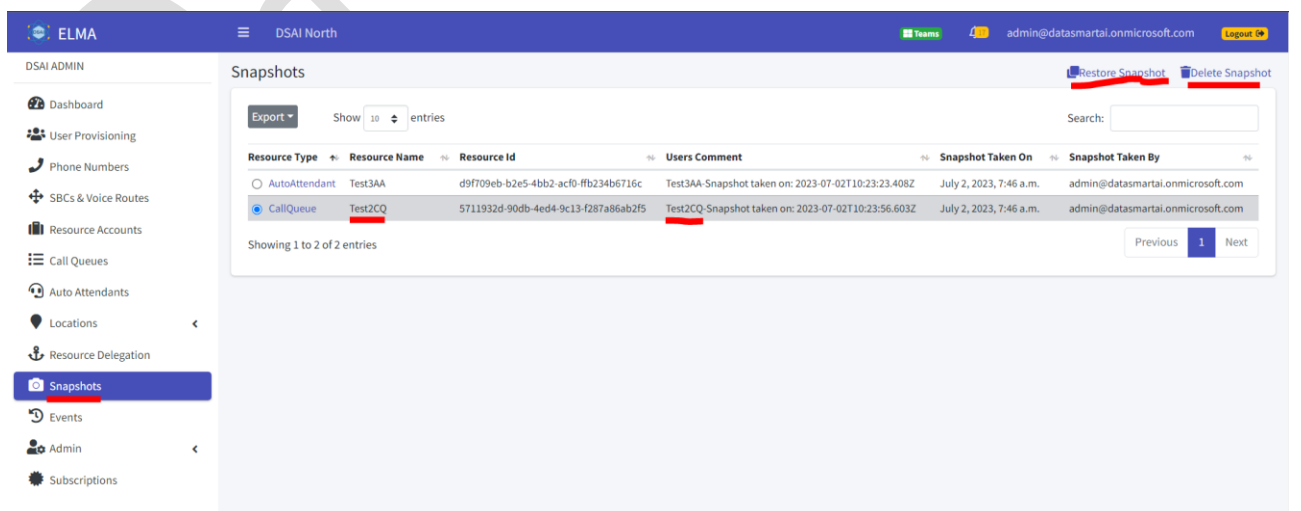


After click Create Snapshot button, you will get snapshot confirm box:



You will have to type 'yes' and create snapshot button. Now you will able to see the snapshot by clicking on Snapshots option from the left side bar.

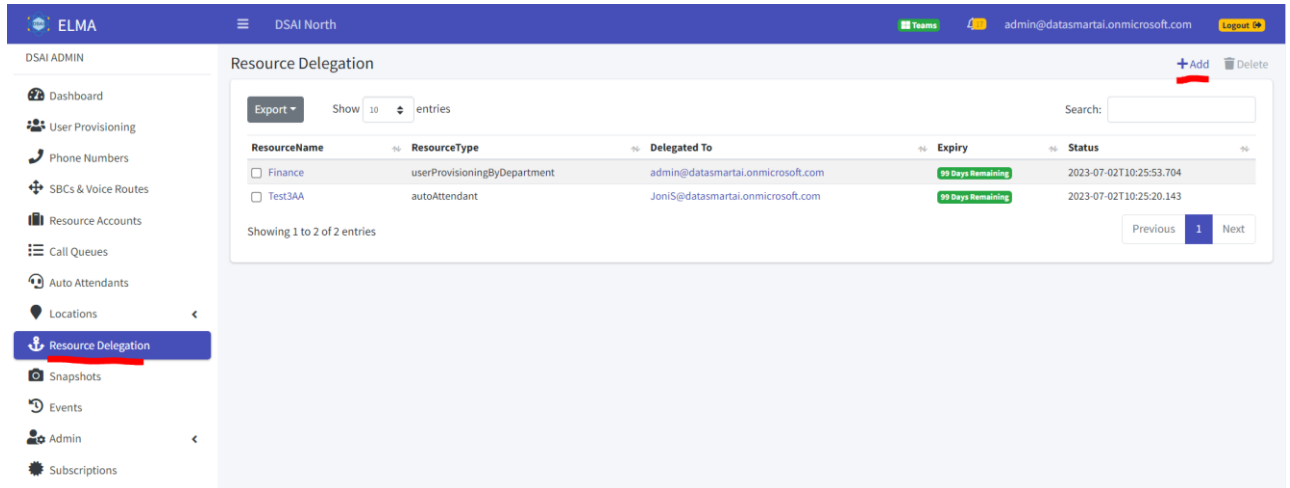
Once the snapshot is taken then you can restore the snapshot by selecting the snapshot and clicking on "Restore Snapshot" or if you want to delete then you can click on "Delete Snapshot" button:



Now we will learn how to add Resource Delegation:

How to use and add Resource delegation

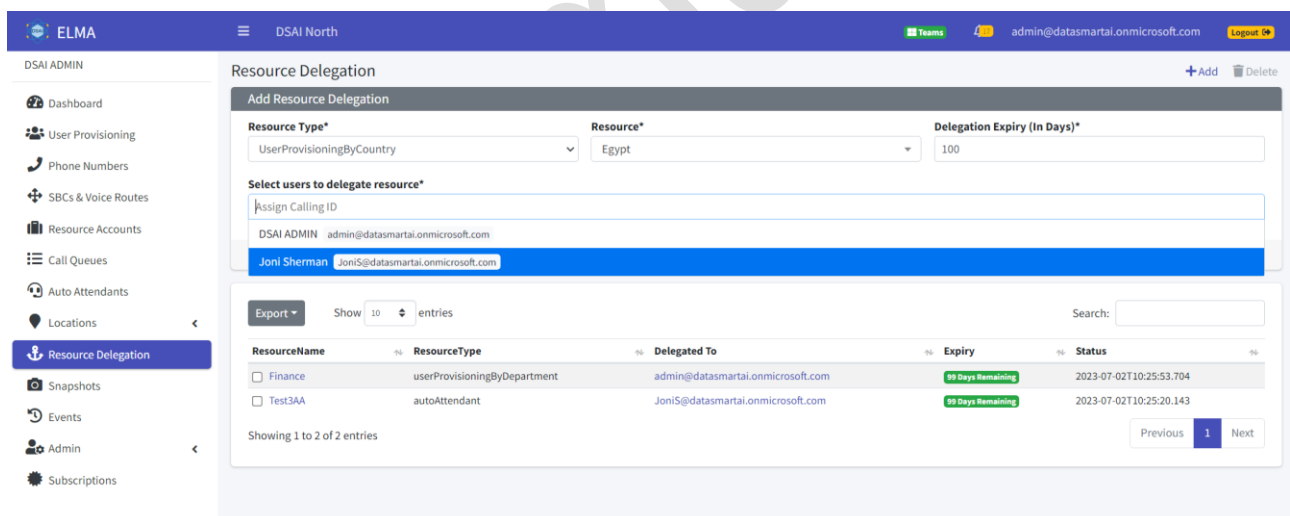
Click the Resource Delegation option which is shown on the left bar



The screenshot shows the ELMA interface with the 'Resource Delegation' option highlighted in the left sidebar. The main content area displays a table of resource delegations. The table has columns for ResourceName, ResourceType, Delegated To, Expiry, and Status. Two entries are listed: 'Finance' (userProvisioningByDepartment) and 'Test3AA' (autoAttendant). Both are delegated to 'admin@datasmartai.onmicrosoft.com' and 'JoniS@datasmartai.onmicrosoft.com' respectively, with 99 days remaining. The page includes an 'Export' button, a 'Show 10 entries' dropdown, a search bar, and pagination controls.

ResourceName	ResourceType	Delegated To	Expiry	Status
☐ Finance	userProvisioningByDepartment	admin@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:53.704
☐ Test3AA	autoAttendant	JoniS@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:20.143

You will be able to see “+Add” button on the top right side of the page and click Add and you will be able to see the following screen:



The screenshot shows the 'Add Resource Delegation' form in the ELMA interface. The form includes fields for 'Resource Type*' (UserProvisioningByCountry), 'Resource*' (Egypt), and 'Delegation Expiry (In Days)*' (100). Below these is a section 'Select users to delegate resource*' with a list of users: 'DSAI ADMIN' and 'Joni Sherman'. The 'Joni Sherman' user is selected. The page also includes an 'Export' button, a 'Show 10 entries' dropdown, a search bar, and pagination controls.

ResourceName	ResourceType	Delegated To	Expiry	Status
☐ Finance	userProvisioningByDepartment	admin@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:53.704
☐ Test3AA	autoAttendant	JoniS@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:20.143

You can create or add resource delegation and after clicking Submit button you will find resource delegation in Resource delegation list:

Resource Delegation

Export Show 10 entries Search:

ResourceName	ResourceType	Delegated To	Expiry	Status
☐ Egypt	userProvisioningByCountry	admin@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:37:20.738
☐ Finance	userProvisioningByDepartment	admin@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:53.704
☐ Test3AA	autoAttendant	JoniS@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:20.143

Showing 1 to 3 of 3 entries

Previous 1 Next

If you want to delete resource delegation then you select one resource delegation you want then you can see Delete button shown on the top right side:

Resource Delegation

Update Resource Delegation

Resource Type* Resource* Delegation Expiry (In Days)*

UserProvisioningByCountry Egypt 99

Submit Close

Export Show 10 entries Search:

ResourceName	ResourceType	Delegated To	Expiry	Status
☒ Egypt	userProvisioningByCountry	admin@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:37:20.738
☐ Finance	userProvisioningByDepartment	admin@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:53.704
☐ Test3AA	autoAttendant	JoniS@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:20.143

Showing 1 to 3 of 3 entries

Previous 1 Next

After click Delete button then you will find here:

Resource Delegation

Export Show 10 entries Search:

ResourceName	ResourceType	Delegated To	Expiry	Status
☐ Finance	userProvisioningByDepartment	admin@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:53.704
☐ Test3AA	autoAttendant	JoniS@datasmartai.onmicrosoft.com	99 Days Remaining	2023-07-02T10:25:20.143

Showing 1 to 2 of 2 entries

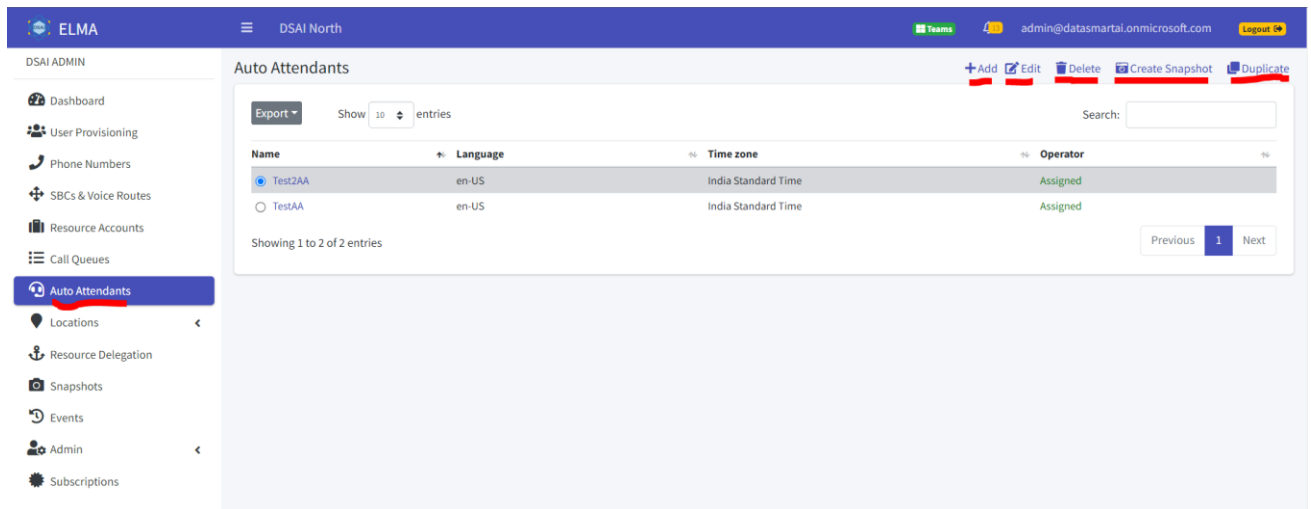
Previous 1 Next

Same as above steps to delete Call Queues.

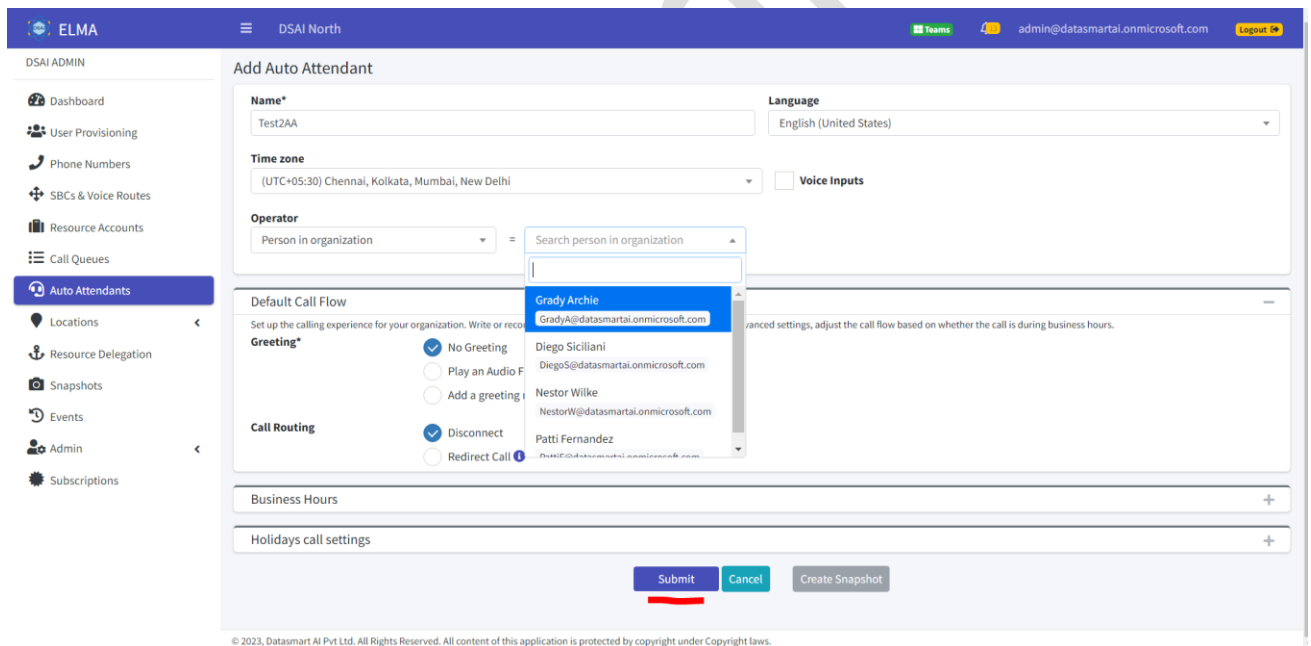
Now we will learn How to work with Auto Attendants

How to use Auto Attendants

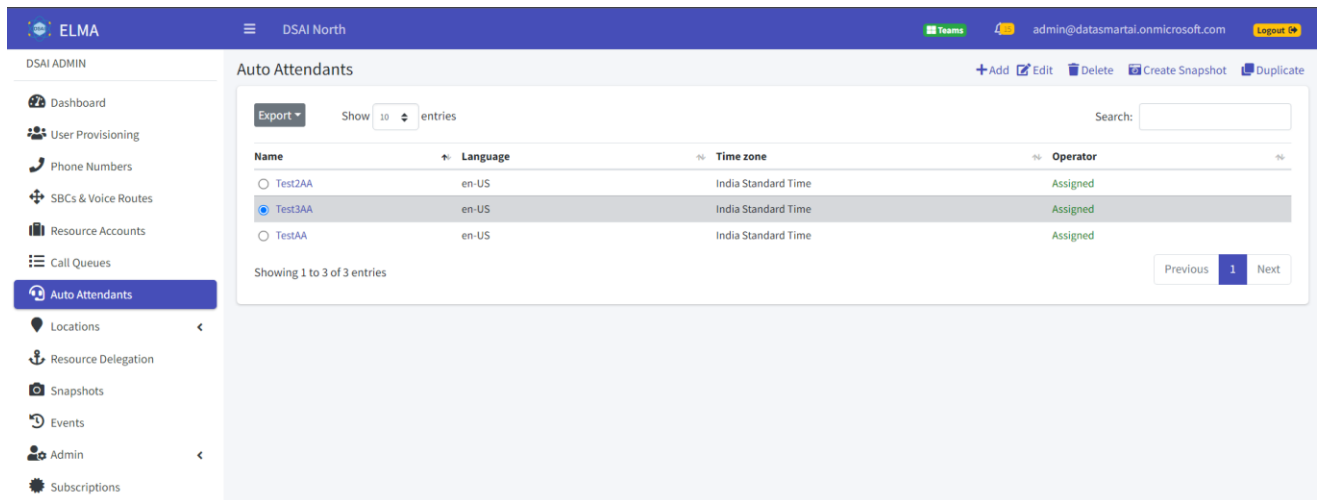
Click the Auto Attendants option which appears to left bar



If you want to Add “Auto Attendants” then click +Add button which appears on the top right side. After click +Add button then you will see this screen:



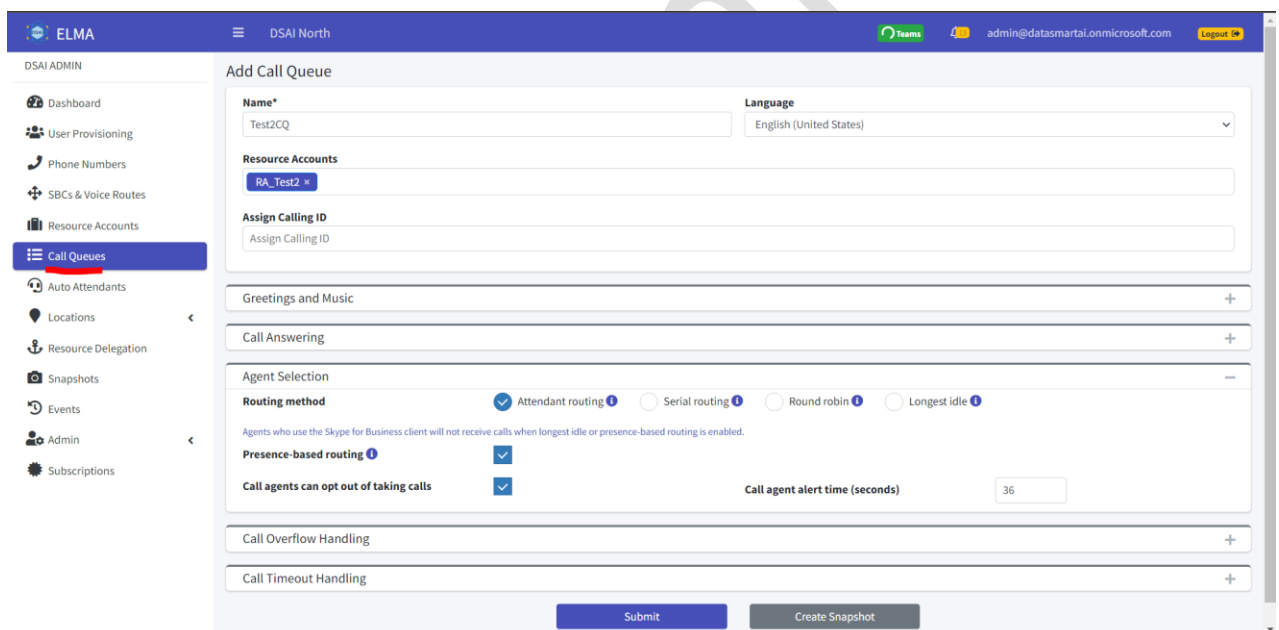
Add Auto Attendant, fill the required information as per your need and after that you click “Submit” button and your auto attendant will be added in your auto attendant list. You can check here:



If you want to Edit, Delete, Delegate, Create Snapshot and Duplicate of Auto Attendants then you will have to select one auto attendant you want and after that all options are available do it.

How to use Call Queues:

Same steps as of Auto Attendants for Call Queues



How to use Resource Accounts

Same steps as of Auto Attendants and Call Queues for use of Resource Accounts

The following is the screen for add/edit Resource Account of MS Teams:

How to work with Phone Numbers:

If you want to add phone number then you click on Phone numbers option which appears on the left corner side:

If you want to add phone numbers from different carrier like AT&T or Verizon, then you can add a range of DID numbers and manage in ELMA. The following is screenshot of adding a range of DID numbers:

ELMA DSAI North Teams admin@datasmartai.onmicrosoft.com Logout

DSAI ADMIN

- Dashboard
- User Provisioning
- Phone Numbers
- SBCs & Voice Routes
- Resource Accounts
- Call Queues
- Auto Attendants
- Locations
- Resource Delegation
- Snapshots
- Events
- Admin
- Subscriptions

Add New DID Number/s

Upload Download Template

Entered Ranges Total DIDs: 8001

Country	City	Provider	NumberType	StartNumber	EndNumber	Status
United States	New York	Verizon	DirectRouting	6666991000	6666999000	Unused

Validate

Provide DID Number Details

Country* City* Provider*

United States New York Verizon

DID Number Type* Start Number* End Number* Status*

DirectRouting +1 6666991000 +1 6666999000 Unused

Add

Once you click on “Validate” button then it will validate the numbers to check if there is any duplicate or incorrect numbers:

ELMA DSAI North Teams admin@datasmartai.onmicrosoft.com Logout

DSAI ADMIN

- Dashboard
- User Provisioning
- Phone Numbers
- SBCs & Voice Routes
- Resource Accounts
- Call Queues
- Auto Attendants
- Locations
- Resource Delegation
- Snapshots
- Events
- Admin
- Subscriptions

Add New DID Number/s

Upload Download Template

Validated 8001 Errors 0

Export Show 15 entries Search:

Number	Country	City	Provider	NumberType	Status
+16666991000	United States	New York	Verizon	DirectRouting	Unused
+16666991001	United States	New York	Verizon	DirectRouting	Unused
+16666991002	United States	New York	Verizon	DirectRouting	Unused
+16666991003	United States	New York	Verizon	DirectRouting	Unused
+16666991004	United States	New York	Verizon	DirectRouting	Unused
+16666991005	United States	New York	Verizon	DirectRouting	Unused
+16666991006	United States	New York	Verizon	DirectRouting	Unused
+16666991007	United States	New York	Verizon	DirectRouting	Unused
+16666991008	United States	New York	Verizon	DirectRouting	Unused
+16666991009	United States	New York	Verizon	DirectRouting	Unused
+16666991010	United States	New York	Verizon	DirectRouting	Unused
+16666991011	United States	New York	Verizon	DirectRouting	Unused
+16666991012	United States	New York	Verizon	DirectRouting	Unused
+16666991013	United States	New York	Verizon	DirectRouting	Unused
+16666991014	United States	New York	Verizon	DirectRouting	Unused

Showing 1 to 15 of 8,001 entries

Previous 1 2 3 4 5 ... 534 Next

Back Save Validated Numbers

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If you want to Add, Delete and Update of Phone Numbers all the options are available on the top right side:

ELMA DSAI North Teams admin@datasmartai.onmicrosoft.com Logout

DSAI ADMIN

- Dashboard
- User Provisioning
- Phone Numbers
- SBCs & Voice Routes
- Resource Accounts
- Call Queues
- Auto Attendants
- Locations
- Resource Delegation
- Snapshots
- Events
- Admin
- Subscriptions

Direct Inward Dialing (DID) Numbers (Inventory)

+ Add - Delete - Update

All Numbers 124872 CallingPlan 0 DirectRouting 8005 OperatorConnect 4003 Assigned 4 Unassigned 0 Unused 9003 Reserved 3001 Redirected 0

Export Show 10 entries Search:

Number	Type	Provider	City	Country	Status	Remarks	Modified
☐ +17899990004	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990005	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990007	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990003	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990001	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990006	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990009	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990008	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990000	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657
☐ +17899990002	OperatorConnect	AT&T	Wyoming	United States	Unused		2023-07-02T07:46:51.657

Showing 1 to 10 of 12,007 entries

Previous 1 2 3 4 5 ... 1201 Next

How to work with E911 Location Management

ELMA provide a great way to manage your E911 Emergency Addresses, Network Topology, Networks & Locations:

The screenshot shows the ELMA interface for Network Information. On the left is a sidebar with navigation options: Dashboard, User Provisioning, Phone Numbers, SBCs & Voice Routes, Resource Accounts, Call Queues, Auto Attendants, Locations (selected), Emergency Addresses, Network Topology, Network & Locations, Resource Delegation, Snapshots, Events, Admin, and Subscriptions. The main content area is titled 'Network Information' and features a map of 'Microsoft Lab' at 2426 Rockville Centre Parkway, Oceanside, NY, 11572, US. To the right of the map is a table of network entries. The table has columns for LocationId, City, and Description. The first entry is highlighted with a blue dot and a red underline under 'Microsoft Lab'.

LocationId	City	Description
076e8dc0-bed5-11ec-994a-177842b71bf2	Oceanside	
1e224d2d-2812-4d0b-ab37-20c5246cfd7	Oceanside	
454cb233-3812-497b-b83c-0316ef17b6e1	Oceanside	Microsoft Lab
5c390cb7-459d-463d-91d1-40b9de7b4f66	Oceanside	
86522346-873f-4e21-aafb-9947b995de77	Monroe	New2
8f0524fc-b896-4348-90aa-1a51af7094ca	Andover	First Test Addr
a836d8f0-06a9-11ee-ab69-3b04993f6065	Andover	First Test Addr
b5c0b7fa-2f6f-4dcf-a10f-1143b3696b50	Oceanside	
cab587be-09eb-4a92-a594-47b9d8804937	Oceanside	

To discover your network and manage your E911 Emergency Addresses, please contact our experts at info@datasmartai.com to perform network discovery so that you can use ELMA for Location management.

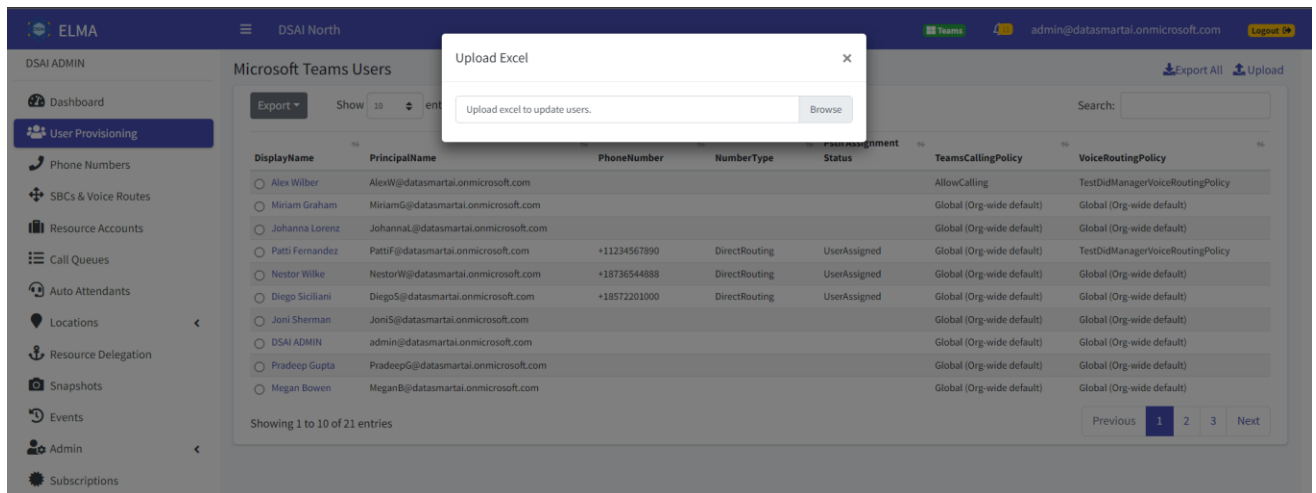
How to work with Teams Users (User Provisioning)

If you want to do bulk upload Microsoft Team Users then click "Upload" button which appears on the top right side:

The screenshot shows the ELMA interface for Microsoft Teams Users. On the left is a sidebar with navigation options: Dashboard, User Provisioning (selected), Phone Numbers, SBCs & Voice Routes, Resource Accounts, Call Queues, Auto Attendants, Locations, Resource Delegation, Snapshots, Events, Admin, and Subscriptions. The main content area is titled 'Microsoft Teams Users' and features a table of user entries. The table has columns for DisplayName, PrincipalName, PhoneNumber, NumberType, Pstn Assignment Status, TeamsCallingPolicy, and VoiceRoutingPolicy. The first entry is highlighted with a blue dot. On the top right, there are buttons for 'Export All' and 'Upload'.

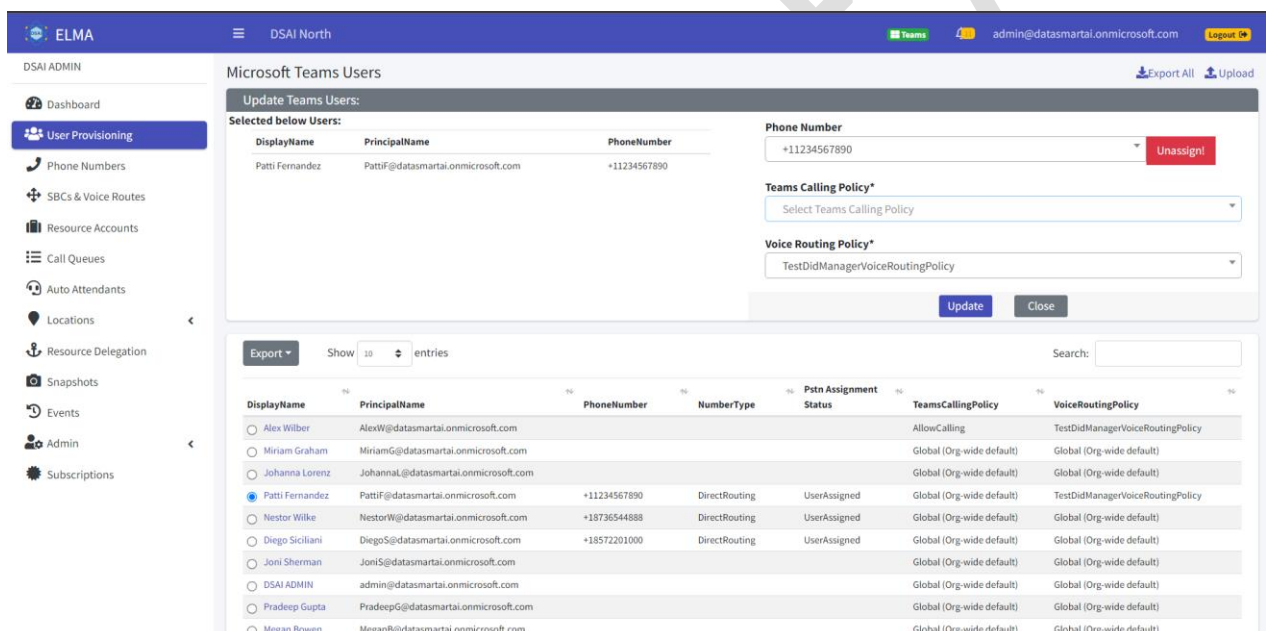
DisplayName	PrincipalName	PhoneNumber	NumberType	Pstn Assignment Status	TeamsCallingPolicy	VoiceRoutingPolicy
Alex Wilber	AlexW@datasmartai.onmicrosoft.com				AllowCalling	TestDidManagerVoiceRoutingPolicy
Miriam Graham	MiriamG@datasmartai.onmicrosoft.com				Global (Org-wide default)	Global (Org-wide default)
Johanna Lorenz	JohannaL@datasmartai.onmicrosoft.com				Global (Org-wide default)	Global (Org-wide default)
Patti Fernandez	PattiF@datasmartai.onmicrosoft.com	+11234567890	DirectRouting	UserAssigned	Global (Org-wide default)	TestDidManagerVoiceRoutingPolicy
Nestor Wilke	NestorW@datasmartai.onmicrosoft.com	+18736544888	DirectRouting	UserAssigned	Global (Org-wide default)	Global (Org-wide default)
Diego Siciliani	DiegoS@datasmartai.onmicrosoft.com	+18572201000	DirectRouting	UserAssigned	Global (Org-wide default)	Global (Org-wide default)
Joni Sherman	JoniS@datasmartai.onmicrosoft.com				Global (Org-wide default)	Global (Org-wide default)
DSAI ADMIN	admin@datasmartai.onmicrosoft.com				Global (Org-wide default)	Global (Org-wide default)
Pradeep Gupta	PradeepG@datasmartai.onmicrosoft.com				Global (Org-wide default)	Global (Org-wide default)
Megan Bowen	MeganB@datasmartai.onmicrosoft.com				Global (Org-wide default)	Global (Org-wide default)

After clicking upload button you will see:



You can upload excel file for bulk provisioning of Microsoft Teams users.

If you want to update single user then you will have to select the user you want then update:



Now we will work with Admin of ELMA:

How to work with Admin of ELMA

There are three options mention under Admin menu which appear on the left side of the bar:

1. Organizations
2. Users

How to work with organization in Admin

In the organization option, you can select Teams admin user from given list and set the password for MS Teams connection with ELMA:

ELMA DSAI North admin@datasmartai.onmicrosoft.com Logout

DSAI ADMIN

- Dashboard
- User Provisioning
- Phone Numbers
- SBCs & Voice Routes
- Resource Accounts
- Call Queues
- Auto Attendants
- Locations
- Resource Delegation
- Snapshots
- Events
- Admin**
 - Organization
 - Users
 - Subscriptions

Organization: DSAI North Grant Consent

Name DSAI North	Status Active	Address North St, Wyoming, 76660	Contact Person Admin
Contact Email	Phone Office	Phone Home	Company Email admin@datasmartai.onmicrosoft.com
Created July 2, 2023, 7:46 a.m.	Last Modified July 2, 2023, 8:04 a.m.		

Microsoft Access Details

Microsoft Tenant Id	App Admin Consent	Teams Incoming Webhook Url
----------------------------	--------------------------	-----------------------------------

Microsoft Teams Admin User/Service Principal

**Microsoft UserPrincipalName/EmailId (ex. elmaServicePrincipal@contoso.onmicrosoft.com). This user shall have MS TeamsAdminRole and MFA should be disabled. It will be used by ELMA to configure MS teams on behalf of logged in user.

Teams Admin User/Service Principal **Teams Admin User Password**

rkadmin@datasmartai.onmicrosoft.com MS Teams Admin Password **Save**

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How to add Users:

Click Users option which appears on the left side. Now you will see +Add button which appears on the top right side:

ELMA DSAI North admin@datasmartai.onmicrosoft.com Logout

DSAI ADMIN

- Dashboard
- User Provisioning
- Phone Numbers
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- Resource Accounts
- Call Queues
- Auto Attendants
- Locations
- Resource Delegation
- Snapshots
- Events
- Admin**
 - Organization
 - Users**
 - Subscriptions

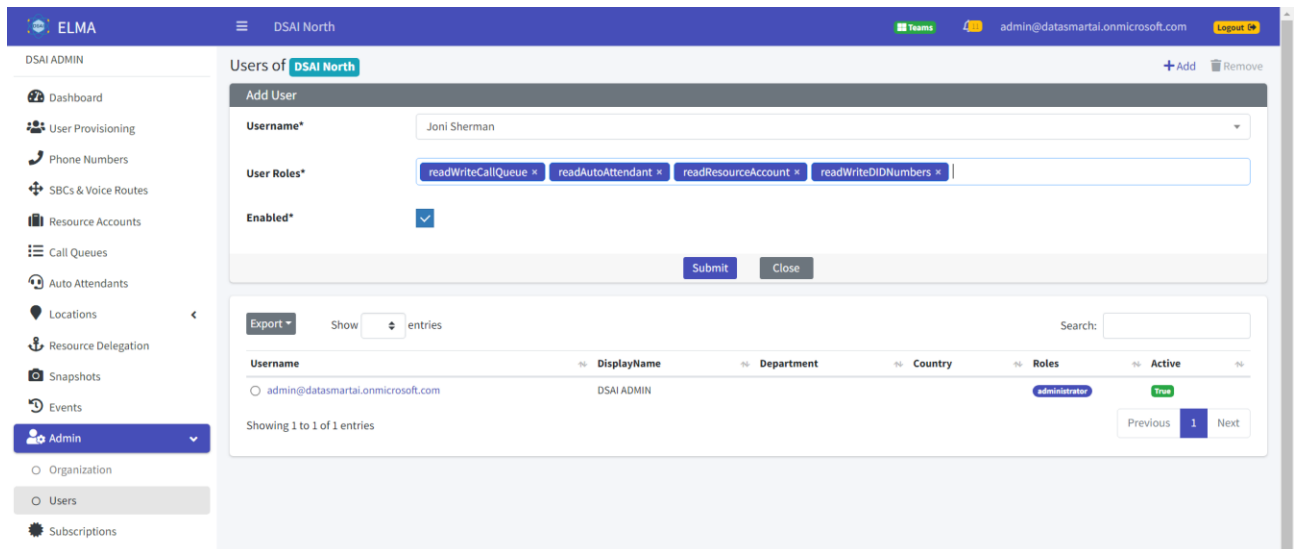
Users of DSAI North +Add Remove

Export Show 2 entries Search:

Username	DisplayName	Department	Country	Roles	Active
JoniS@datasmartai.onmicrosoft.com	Joni Sherman	Legal	United States	readWriteCallQueue readAutoAttendant readResourceAccount readWriteCIDNumbers	True
admin@datasmartai.onmicrosoft.com	DSAI ADMIN			administrator	True

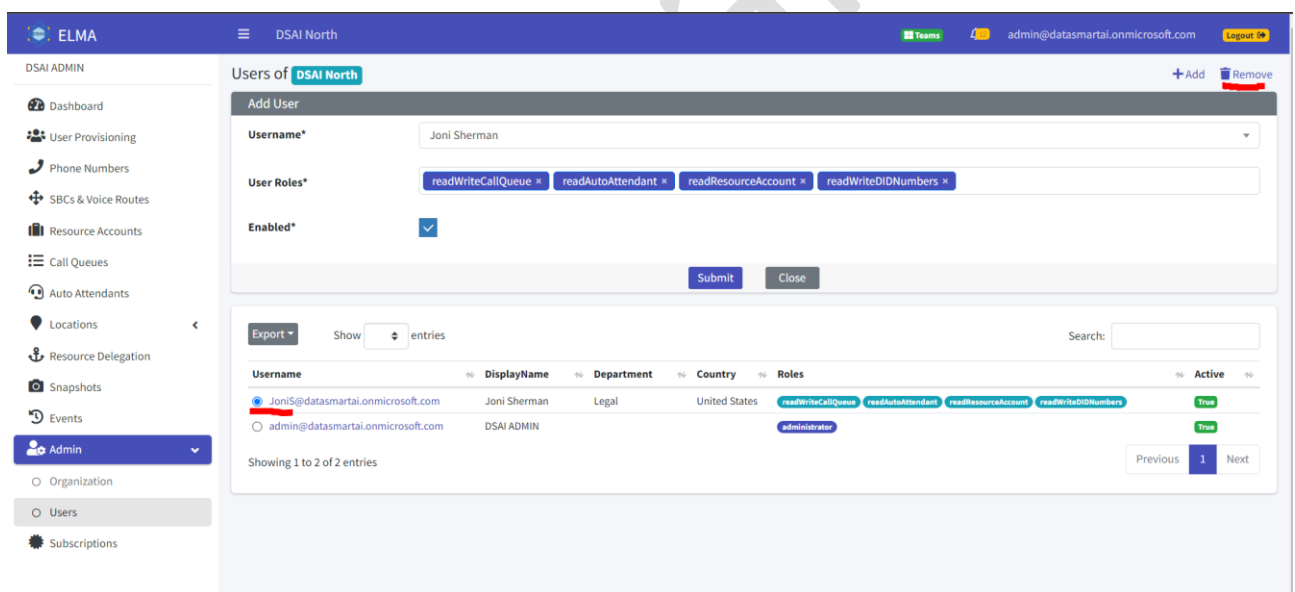
Showing 1 to 2 of 2 entries Previous 1 Next

You will see Add User bar and select the user that you want to add and then select roles for user. There are different roles available in the drop down menu option so you can select one or more roles for your user. Once you click submit button then user will be added in the user list:



How to remove User

If you want to remove a user then you will have to select the user which you want to remove. Once you select the user then you will see Remove button which will appear on the right top of the screen:



Note: If you face any problem while using ELMA application or want to customize any ELMA features, please reach out to us at info@datasmartai.com

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this document and the meaning of each.

App:	Application
MS:	Microsoft
VM:	Virtual Machine
SSO:	Single Sign-On
AA:	Auto Attendants

DataSmart AI