

Cloud Services Console on Broadcom

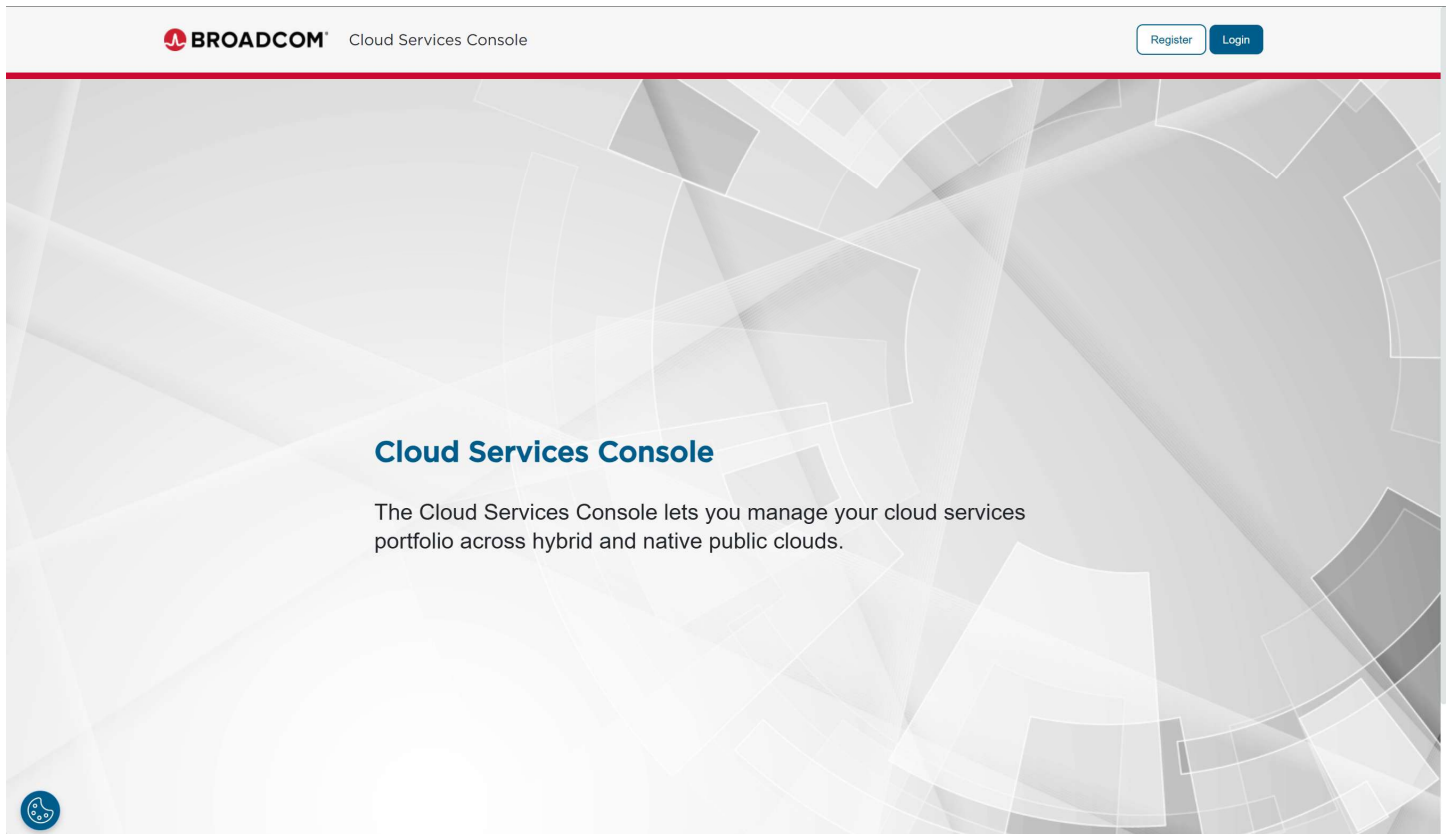
External User Guide

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Introduction

As part of our ongoing efforts to integrate VMware systems with Broadcom, the VMware Cloud Services Console will migrate to the Cloud Services Console on September 29, 2025.



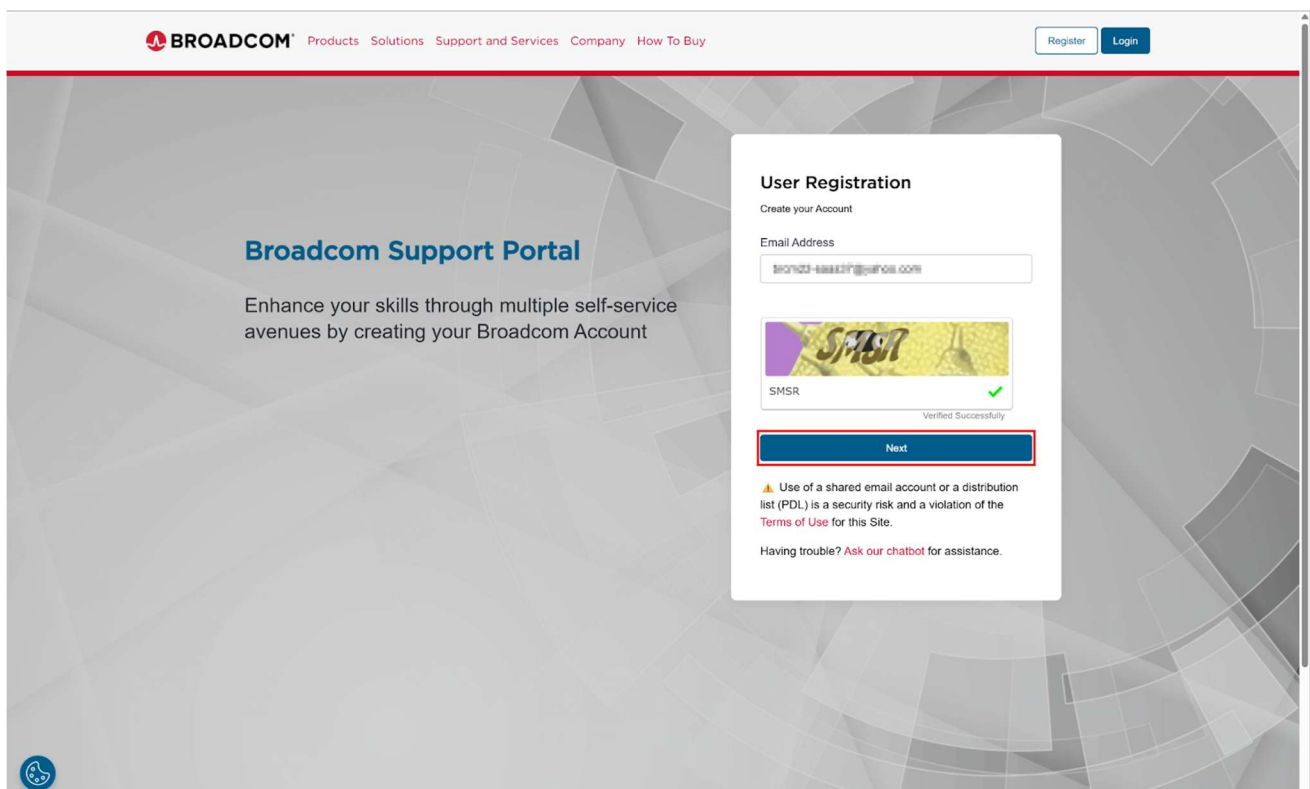
Onboarding - Primary Contact

When a new contract is booked for VMC and/or VLR products, the Ship To contact will receive a welcome letter containing instructions for onboarding to the new Cloud Services Console.

1. If the Ship To contact who received this message is the correct user to manage the product in the Cloud Services Console, they should click the first link to onboard.



2. Once the link is clicked, the user will be redirected to the Cloud Services Console where they can select "Register" if they are a new user with no current profile in our system, or "Login" if they have a pre-existing profile.
3. Assuming they are a new user, and they select "Register" the user will enter their email address and captcha and click "Next".



4. Complete the Basic User details and click “Create Account”.

The screenshot shows the Broadcom Support Portal registration page. The header includes the Broadcom logo and navigation links: Products, Solutions, Support and Services, Company, and How To Buy. There are 'Register' and 'Login' buttons in the top right. The main content area has a large background image with the text 'Broadcom Support Portal' and 'Enhance your skills through multiple self-service avenues by creating your Broadcom Account'. A registration form is displayed on the right side of the page. The form is titled 'Complete your Registration' and contains the following fields: First Name (with a back arrow icon), Last Name, Select Company (dropdown menu), Country (dropdown menu), Job Title (dropdown menu), Password, and Confirm Password. The Password and Confirm Password fields are masked with asterisks. Below the Confirm Password field, there is a green checkmark and the text 'Password matched'. At the bottom of the form, there is a checkbox for 'I accept the Terms of Use' and a link to 'Privacy Policy'. A 'Create Account' button is located at the bottom of the form.

BROADCOM Products Solutions Support and Services Company How To Buy Register Login

Broadcom Support Portal

Enhance your skills through multiple self-service avenues by creating your Broadcom Account

Complete your Registration

* First Name

* Last Name

* Select Company

* Country

Job Title

* Password

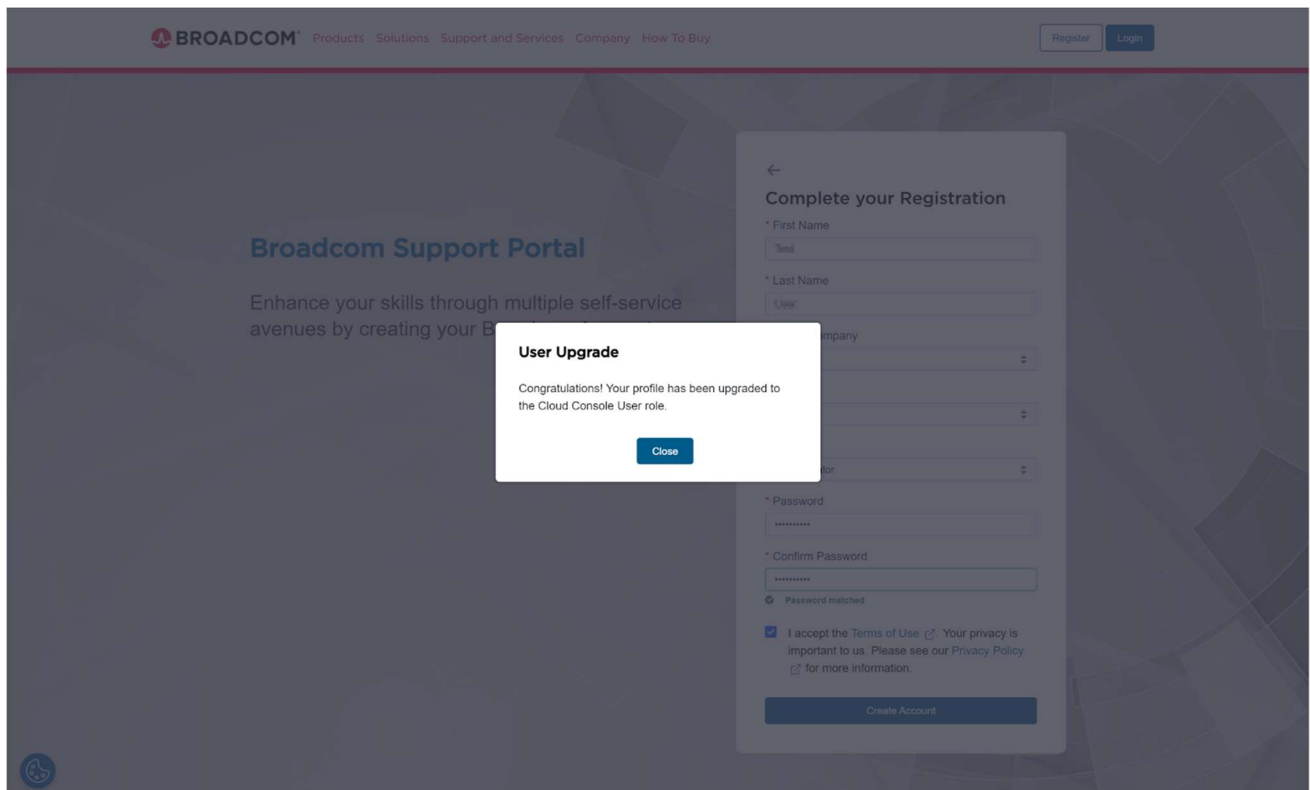
* Confirm Password

✓ Password matched

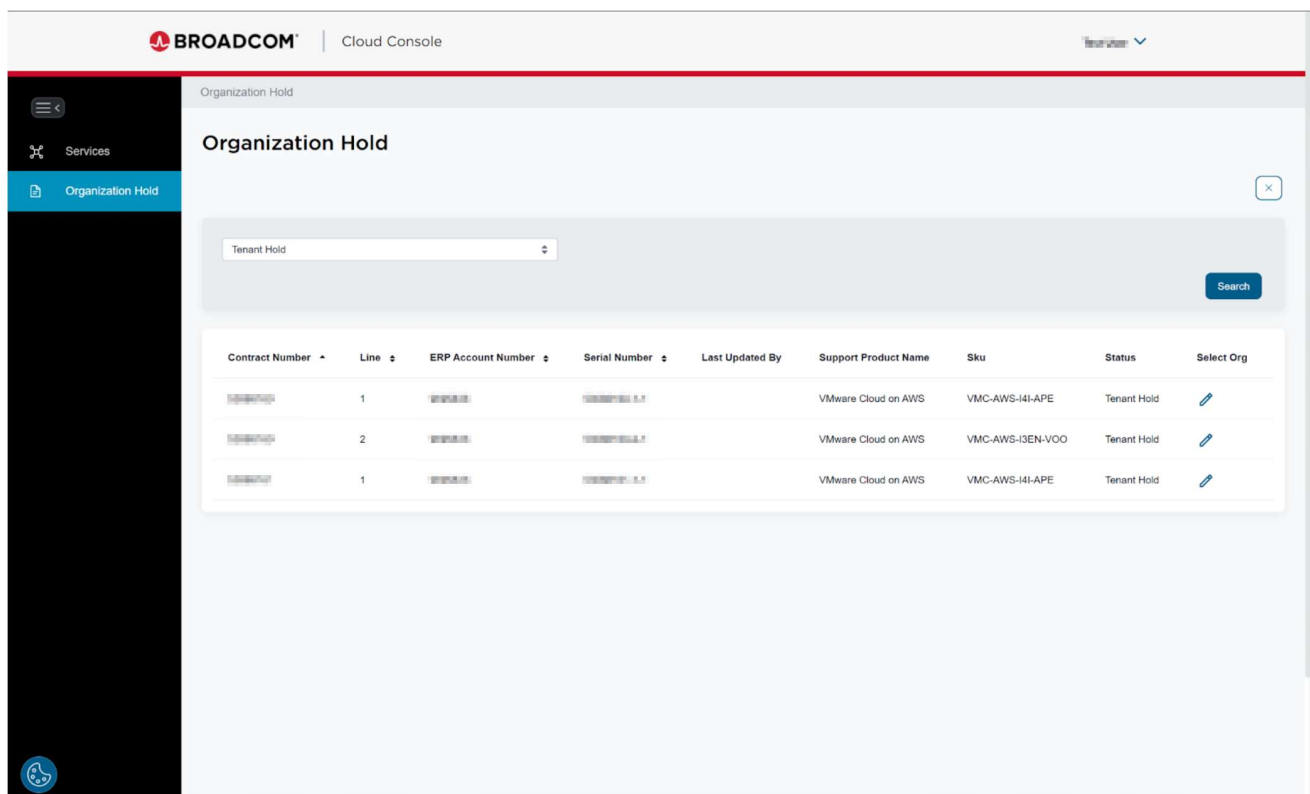
☒ I accept the [Terms of Use](#). Your privacy is important to us. Please see our [Privacy Policy](#) for more information.

Create Account

5. The user profile will be created in our system with the following conditions:
 - They will be auto upgraded to Enterprise User allowing them to create cases, download software, generate license keys via the Broadcom Support Portal
 - Their profile will be associated with the site ID listed on the contract
 - Their Cloud Services Console profile will be created and assigned the Organization Owner role allowing them to manage the product, release tenant holds, add/remove users, etc.



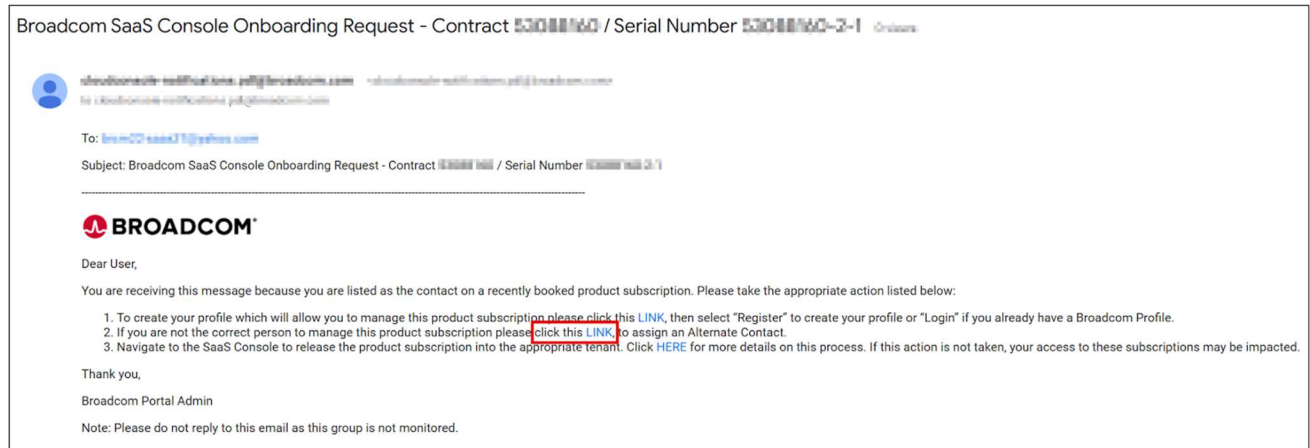
- After logging in for the first time to the Cloud Services Console the user will be redirected to the Organization Hold page where they can release the product tenant holds by clicking the pencil icon in the Select Org column.



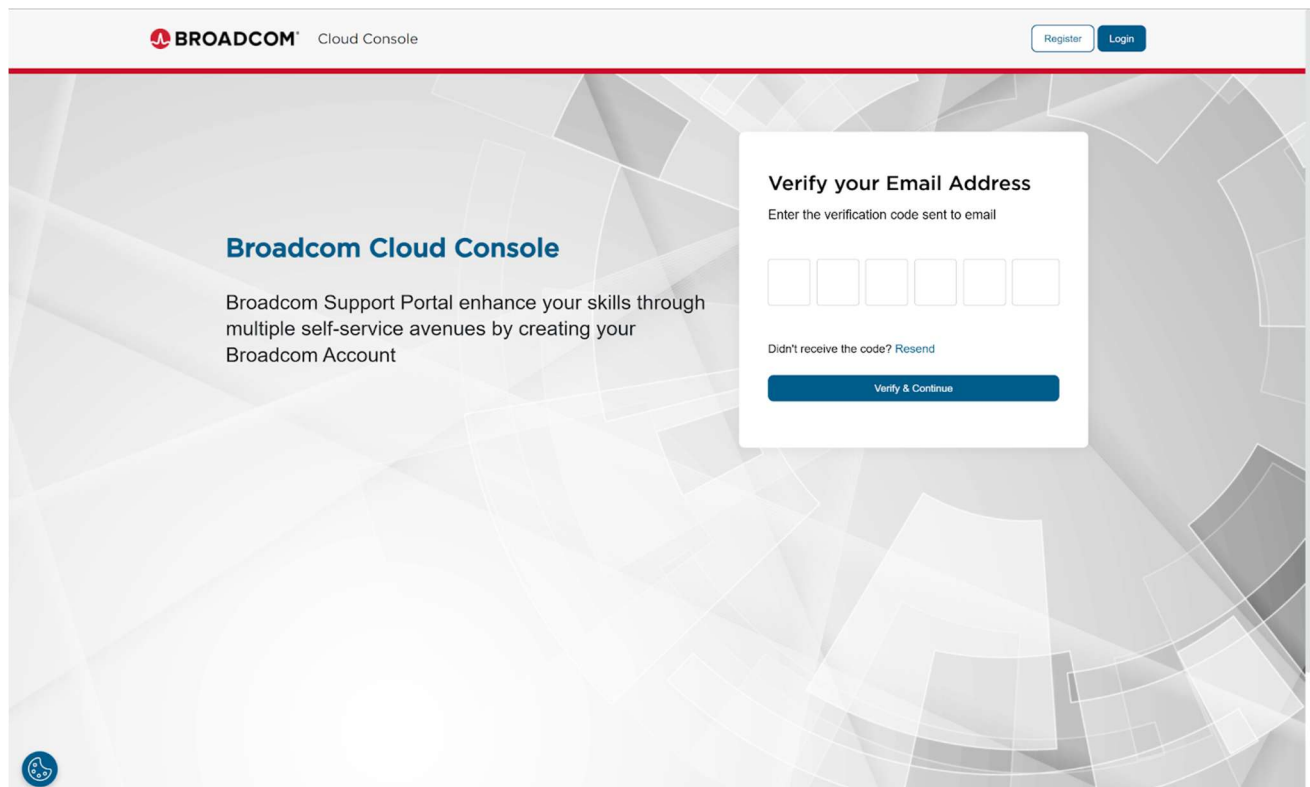
Onboarding - Alternate Contact

When a new contract is booked for VMC and/or VLR products, the Ship To contact will receive a welcome letter containing instructions for onboarding to the new Cloud Services Console.

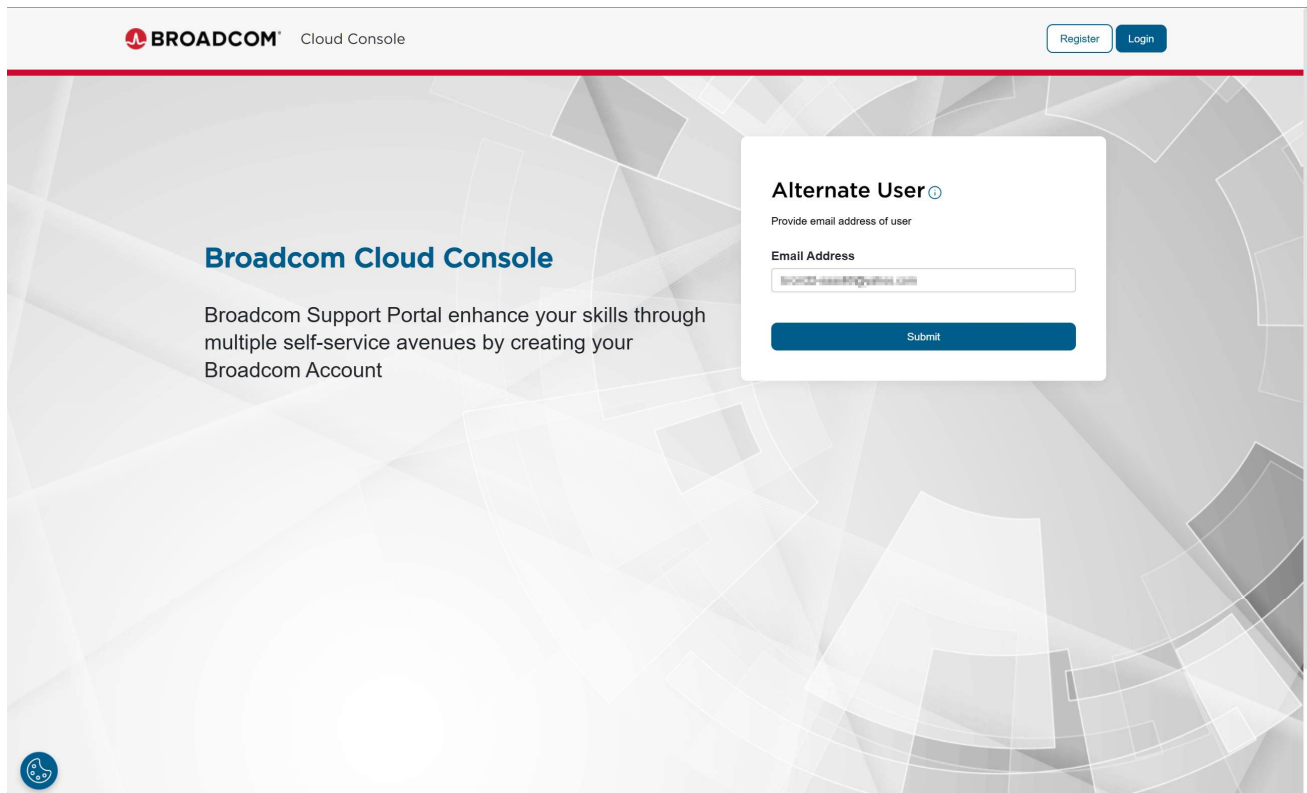
1. If the Ship To contact who received this message is not the correct user to manage the product in the Cloud Services Console, they should click the second link to assign an Alternate Contact.



2. The user first needs to verify who they are by entering the 6x digit verification code. Enter the code and click "Verify & Continue".

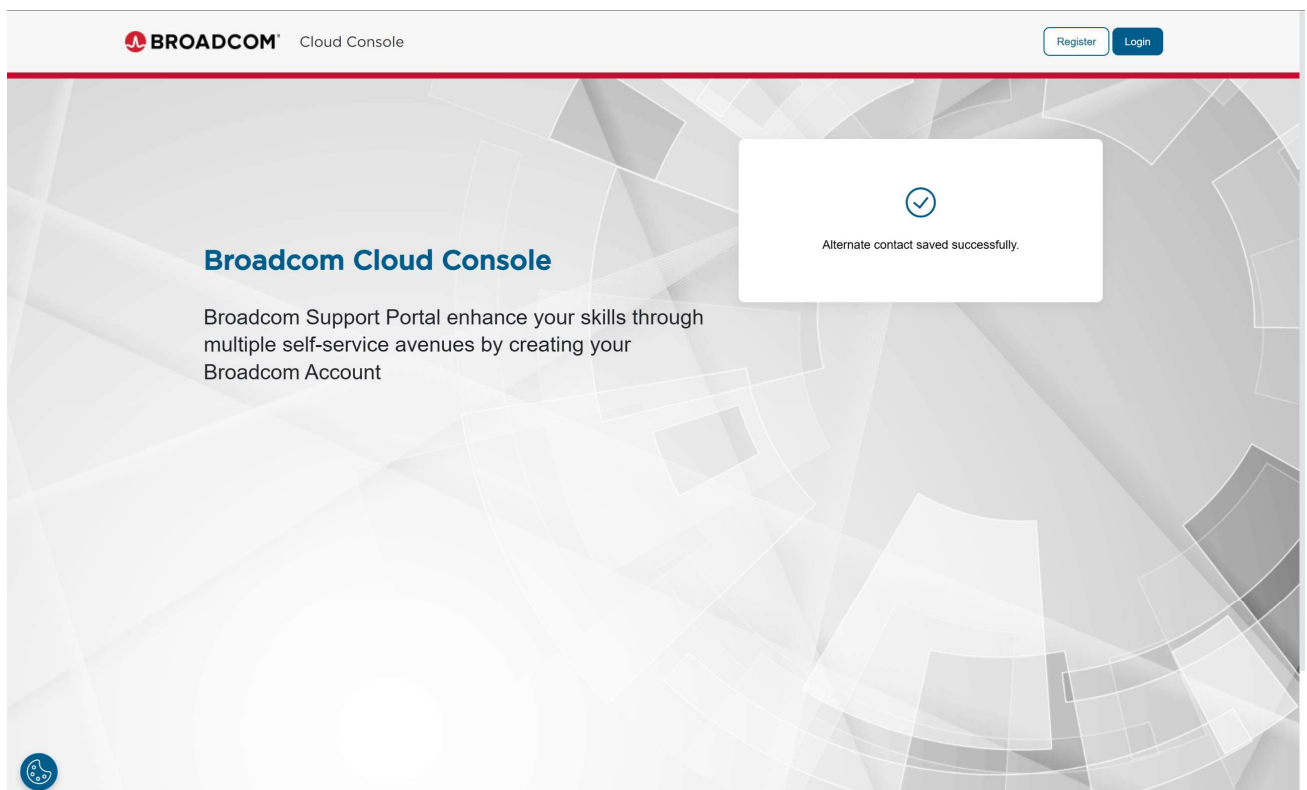


3. Enter the Alternate Contact email address and click “Submit”



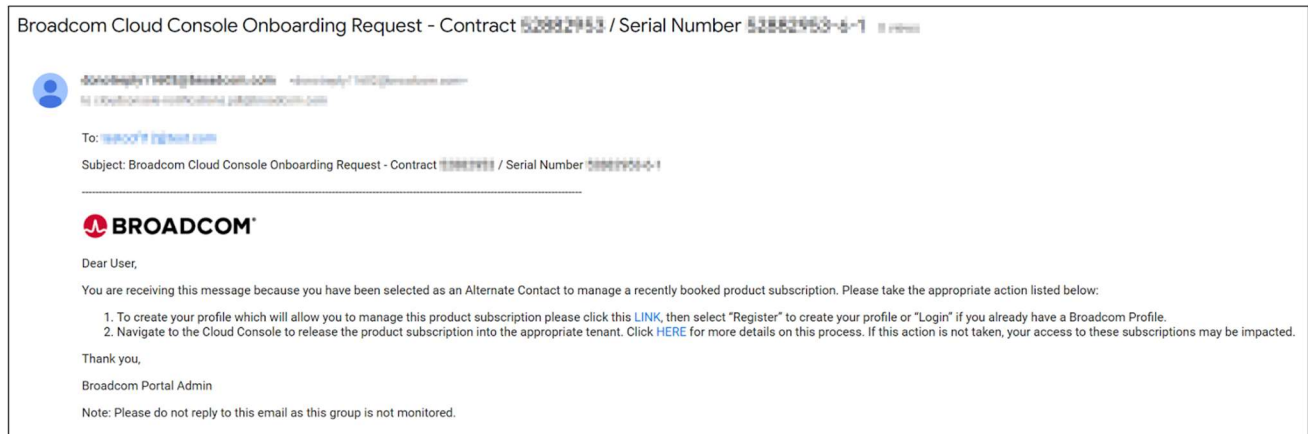
The screenshot shows the Broadcom Cloud Console interface. At the top, the Broadcom logo and 'Cloud Console' text are on the left, and 'Register' and 'Login' buttons are on the right. The main content area has a background with abstract geometric shapes. On the left, the text 'Broadcom Cloud Console' is followed by a paragraph: 'Broadcom Support Portal enhance your skills through multiple self-service avenues by creating your Broadcom Account'. On the right, a white modal box titled 'Alternate User' with a help icon contains the text 'Provide email address of user'. Below this is a label 'Email Address' and a text input field containing 'broadcom@broadcom.com'. A blue 'Submit' button is at the bottom of the modal.

4. The user is presented with a success message.

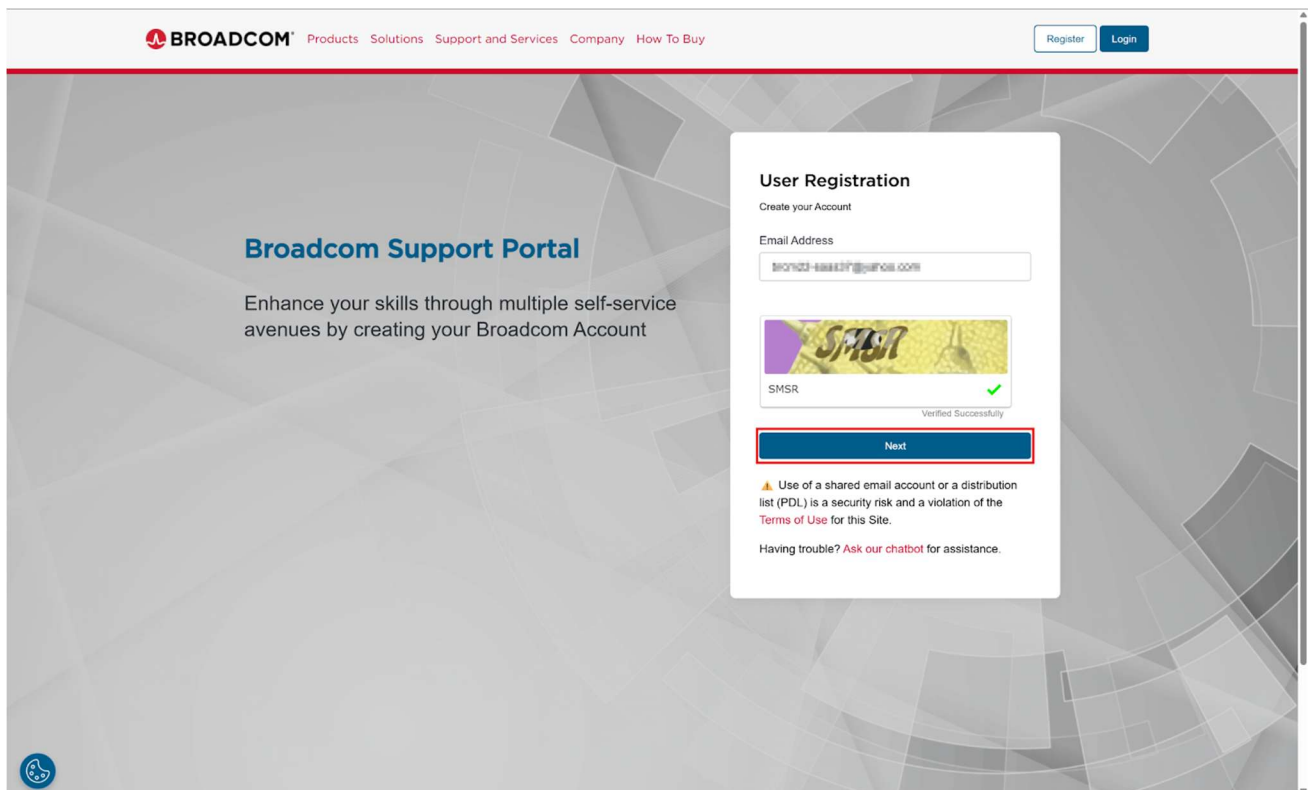


This screenshot shows the same Broadcom Cloud Console interface as the previous one, but with a success message. The 'Alternate User' modal box now displays a green checkmark icon and the text 'Alternate contact saved successfully.' The rest of the page, including the header, background, and main text, remains unchanged.

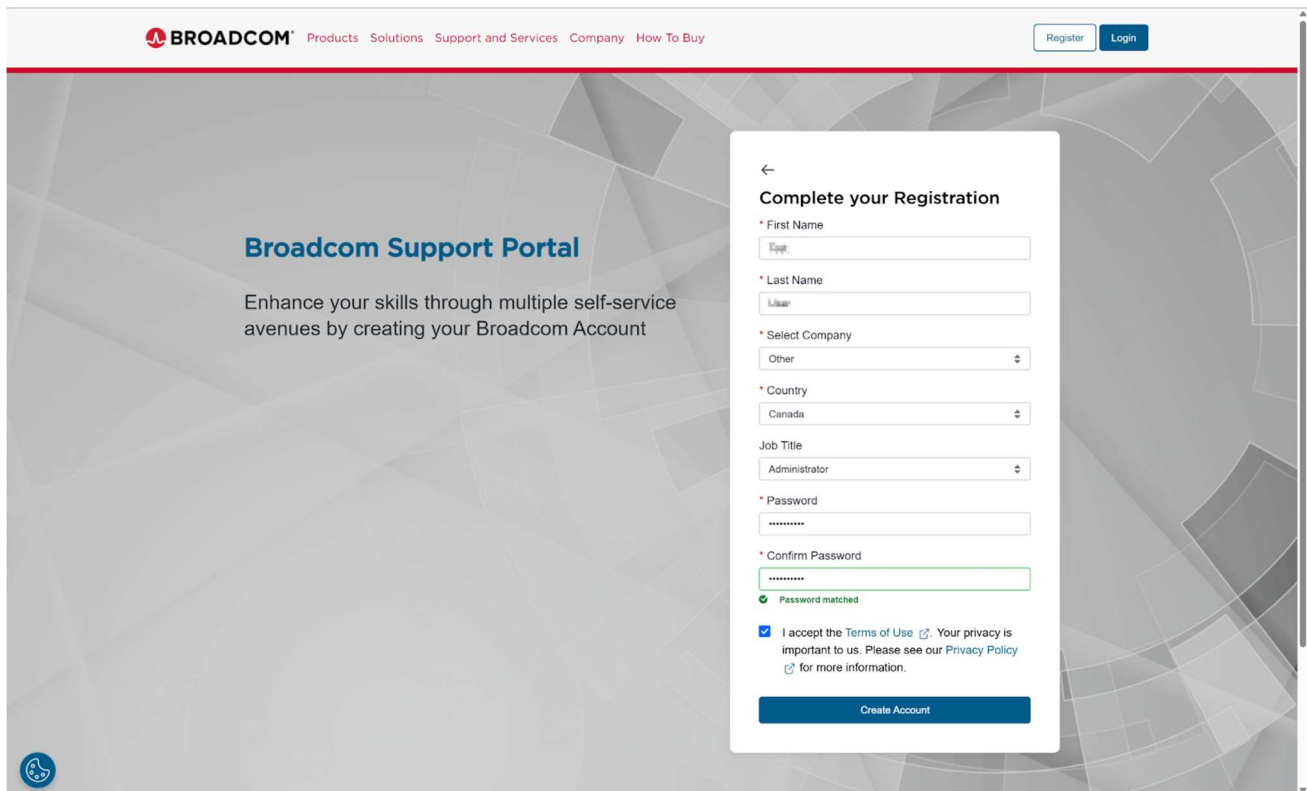
5. Alternate contact gets a welcome message.



6. When a user clicks the link in the welcome message, the user will be redirected to the Cloud Services Console where they can select "Register" if they are a new user with no current profile in our system, or "Login" if they have a pre-existing profile.
7. Assuming they are a new user, and they select "Login", the user will enter their email address and captcha and click "Next".



8. Complete the Basic User details and click “Create Account”.



The screenshot shows the Broadcom Support Portal registration page. The header includes the Broadcom logo and navigation links: Products, Solutions, Support and Services, Company, and How To Buy. There are 'Register' and 'Login' buttons in the top right. The main content area has a large background image with the text 'Broadcom Support Portal' and 'Enhance your skills through multiple self-service avenues by creating your Broadcom Account'. A registration form is displayed on the right, titled 'Complete your Registration'. The form fields are: First Name (with a back arrow icon), Last Name, Select Company (dropdown menu), Country (dropdown menu), Job Title (dropdown menu), Password, and Confirm Password. The Password and Confirm Password fields are masked with dots. Below the Confirm Password field, there is a green checkmark and the text 'Password matched'. At the bottom of the form, there is a checkbox for 'I accept the Terms of Use' and a link to 'Privacy Policy'. A 'Create Account' button is at the bottom of the form.

BROADCOM Products Solutions Support and Services Company How To Buy Register Login

Broadcom Support Portal

Enhance your skills through multiple self-service avenues by creating your Broadcom Account

Complete your Registration

* First Name

* Last Name

* Select Company

* Country

Job Title

* Password

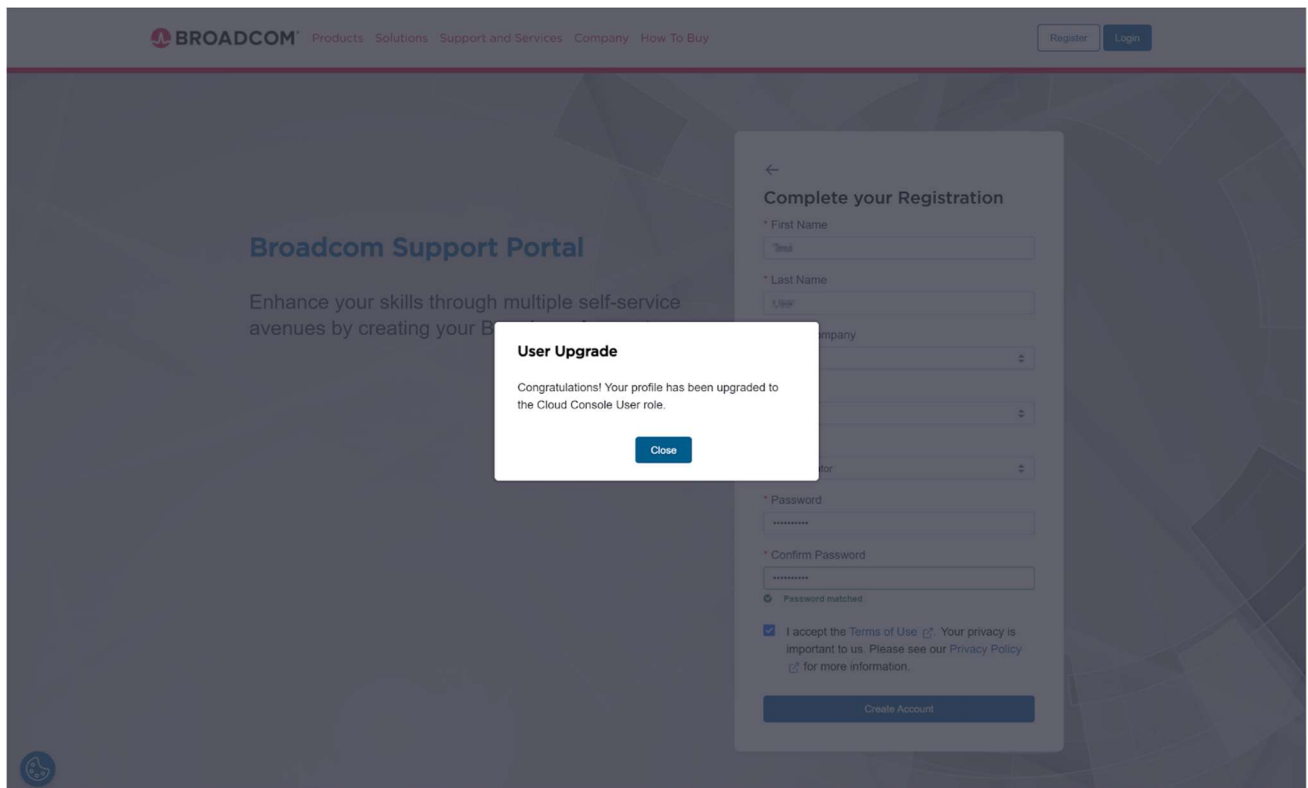
* Confirm Password

✓ Password matched

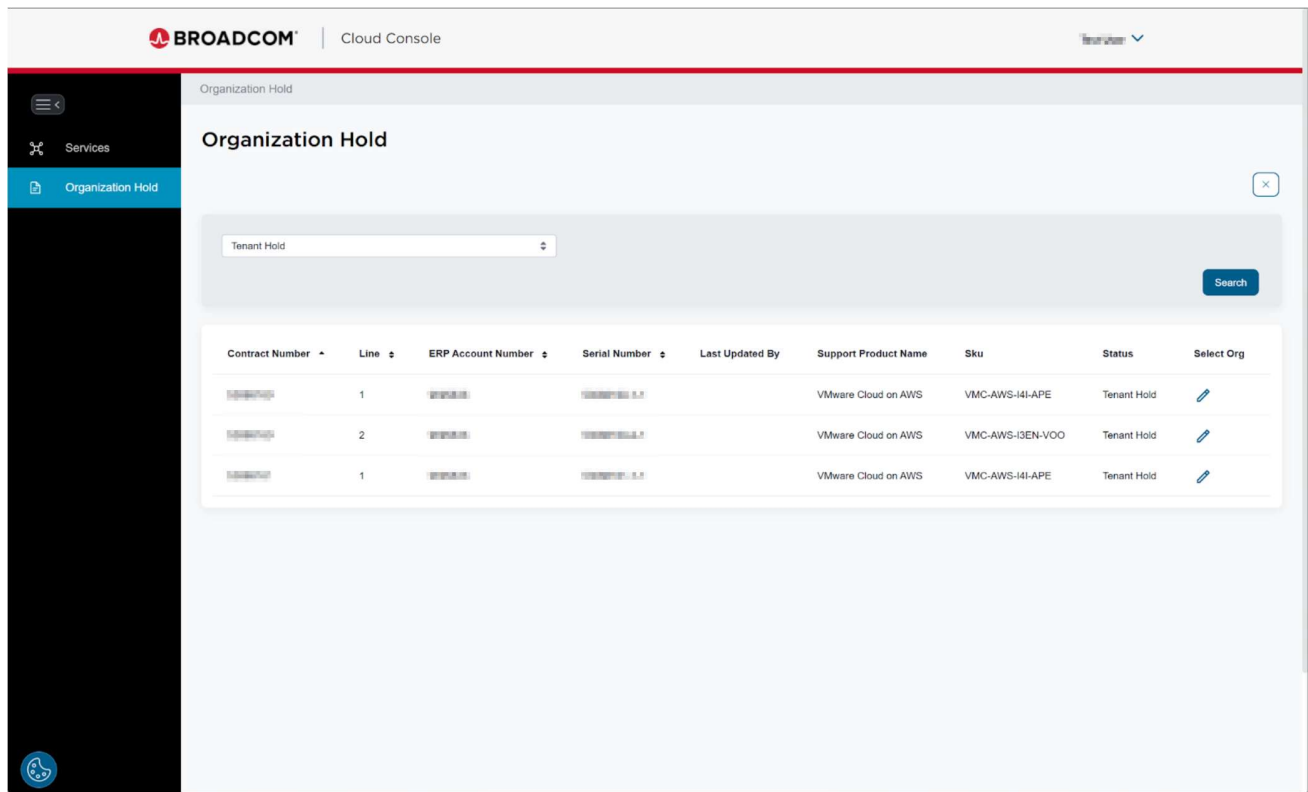
☒ I accept the [Terms of Use](#). Your privacy is important to us. Please see our [Privacy Policy](#) for more information.

Create Account

9. The user profile will be created in our system with the following conditions:
 - They will be auto upgraded to Enterprise User allowing them to create cases, download software, generate license keys via the Broadcom Support Portal
 - Their profile will be associated with the site ID listed on the contract
 - Their Cloud Services Console profile will be created and assigned the Organization Owner role allowing them to manage the product, release tenant holds, add/remove users, etc.



10. After logging in for the first time to the Cloud Services Console the user will be redirected to the Organization Hold page where they can release the product tenant holds by clicking the pencil icon in the Select Org column.



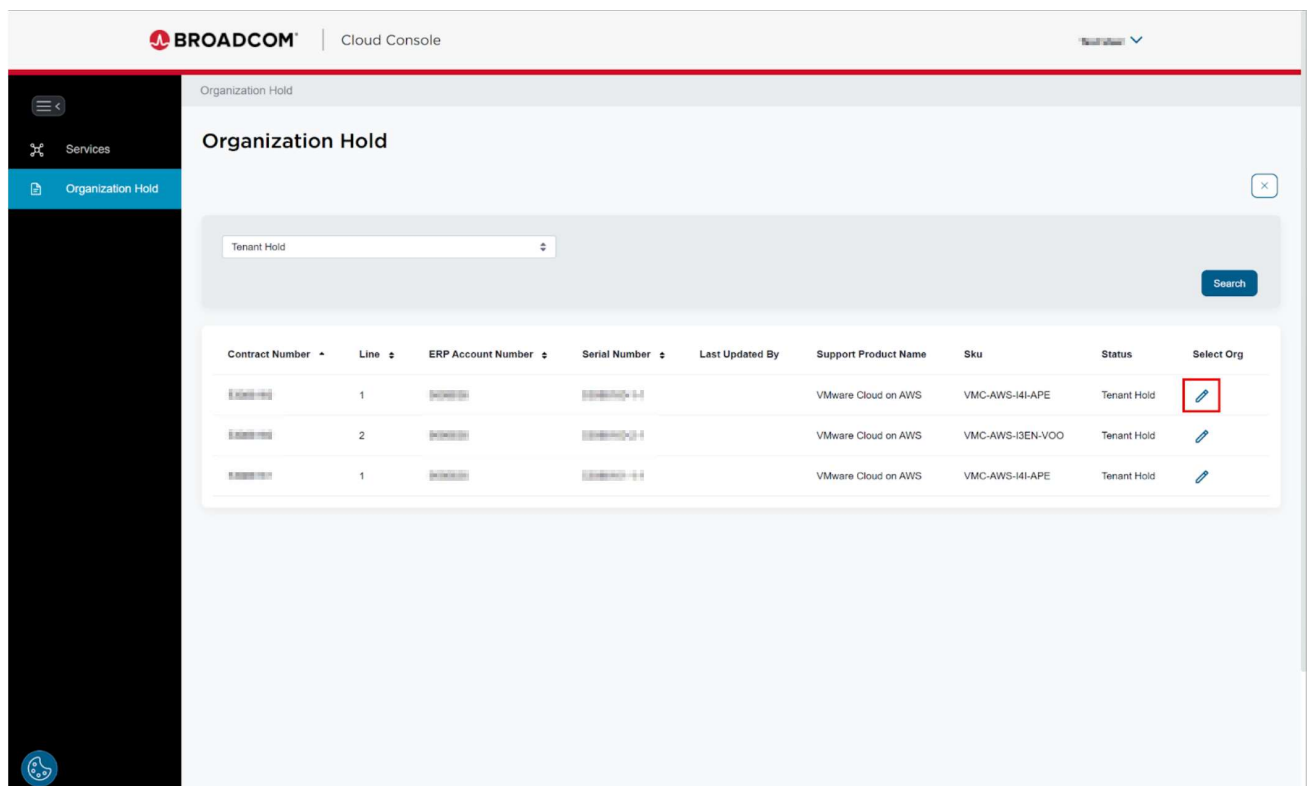
Organization Hold

When a new contract is booked for VMC and/or VLR products, the Ship To contact will receive a welcome letter containing instructions for onboarding to the new Cloud Services Console. Once the user has successfully onboarded (See Primary and Alternate Contact sections of this guide for more information) the user will need to release the tenant holds by assigning each contract line item to a new or pre-existing organization.

IMPORTANT: Every future renewal or new subscription purchased will require the user to onboard via the welcome letter workflow in order to associate those products with their Cloud Services Console profile and release the tenant holds.

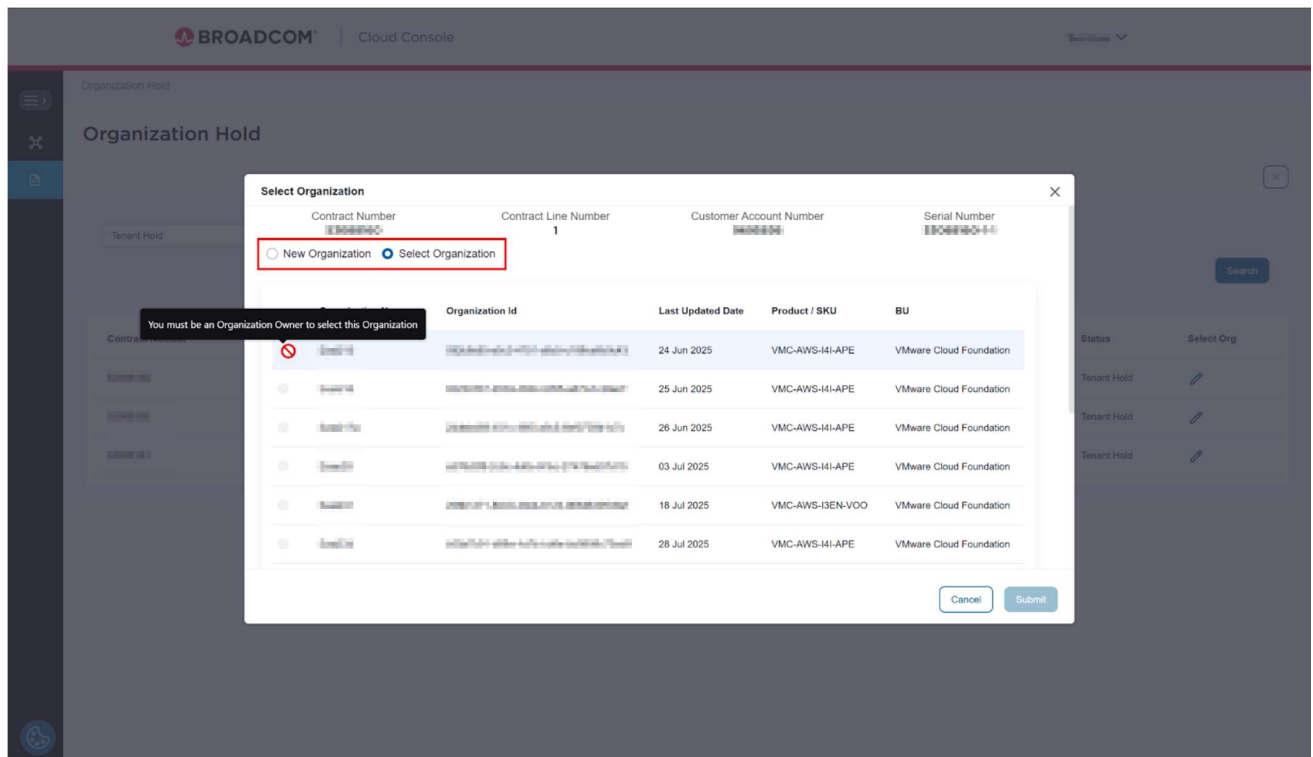
If the user does not have the original welcome letter containing instructions for onboarding to the new Cloud Services Console, they can open a support case with [Broadcom Global Customer Assistance](#) to have a new welcome letter triggered to the desired contact. The user will need to provide the contract number(s) and the email address of the new contact.

1. Once logged into the Cloud Services Console the user can navigate to the Organization Hold section via the left navigation menu. Here is where they can view On Hold, Complete, etc. tenants. Click the pencil icon to start the tenant release process.

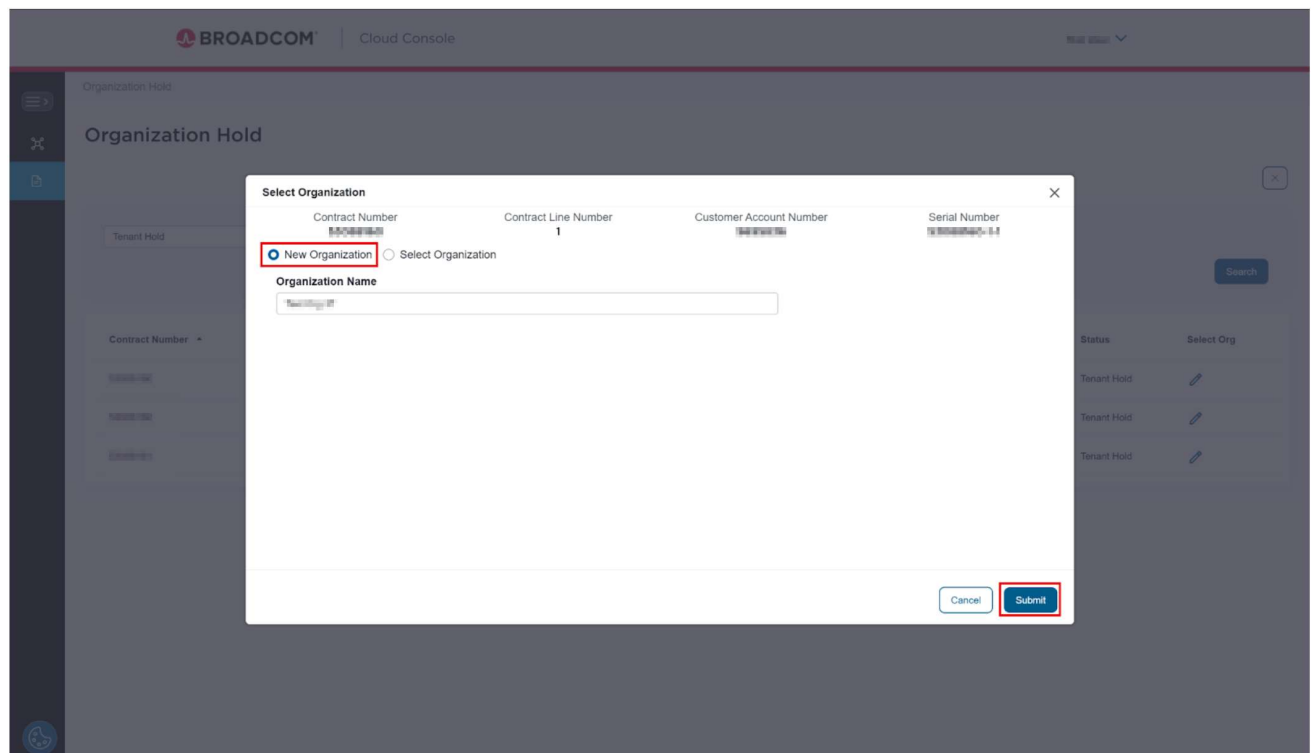


2. From this screen the user will have the option to assign the contract line item to a New Organization or a pre-existing Organization.

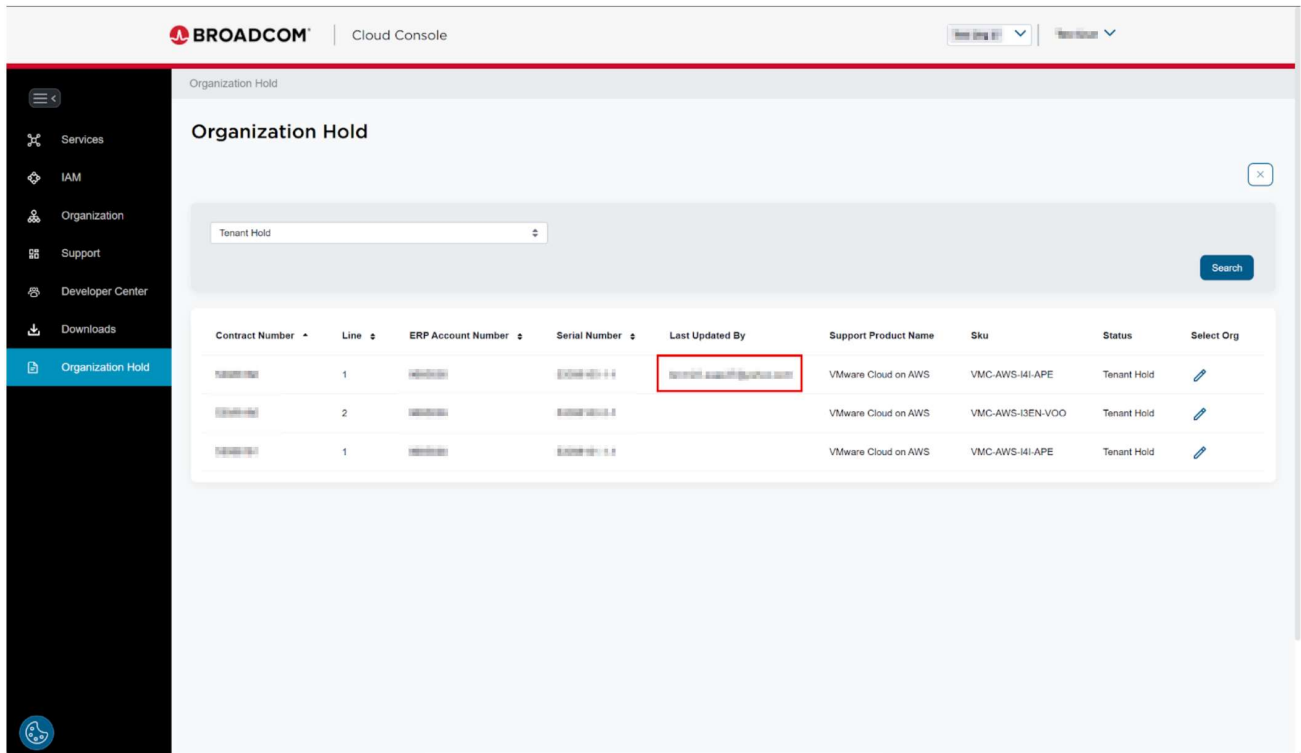
NOTE: The user must be an Organization Owner to select a pre-existing Organization. In the below screenshot you'll see the Orgs greyed out where the user is not an Organization Owner.



3. Select "New Organization", enter the Organization Name and click "Submit".



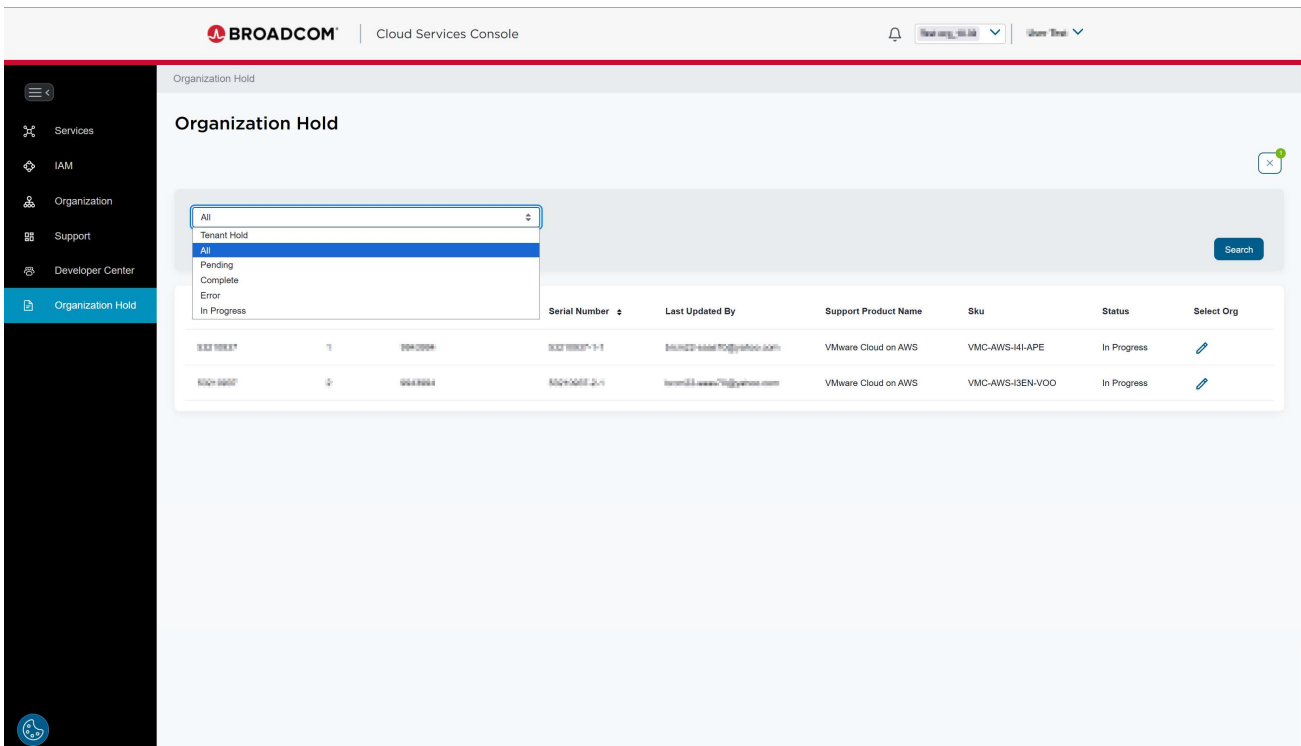
4. Once the user has submitted the request the Last Updated By column will be updated and after some time, the Status will update to Pending then Complete once the provisioning is done.



The screenshot shows the Broadcom Cloud Console interface. The left sidebar contains navigation links: Services, IAM, Organization, Support, Developer Center, Downloads, and Organization Hold (highlighted). The main content area is titled "Organization Hold" and features a "Tenant Hold" dropdown menu and a "Search" button. Below this is a table with the following columns: Contract Number, Line, ERP Account Number, Serial Number, Last Updated By, Support Product Name, Sku, Status, and Select Org. The table contains three rows of data, all with a status of "Tenant Hold". The "Last Updated By" column in the first row is highlighted with a red box.

Contract Number	Line	ERP Account Number	Serial Number	Last Updated By	Support Product Name	Sku	Status	Select Org
XXXXXXXXXX	1	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX@broadcom.com	VMware Cloud on AWS	VMC-AWS-I4I-APE	Tenant Hold	
XXXXXXXXXX	2	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX@broadcom.com	VMware Cloud on AWS	VMC-AWS-I3EN-VOO	Tenant Hold	
XXXXXXXXXX	1	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX@broadcom.com	VMware Cloud on AWS	VMC-AWS-I4I-APE	Tenant Hold	

5. To view tenants that fall into different statuses, select the drop-down menu and filter accordingly.



The screenshot shows the Broadcom Cloud Console interface with the "Organization Hold" dropdown menu open. The menu options are: All, Tenant Hold, All, Pending, Complete, Error, and In Progress. The table below shows the results of the filter, with two rows of data, both with a status of "In Progress".

Contract Number	Line	ERP Account Number	Serial Number	Last Updated By	Support Product Name	Sku	Status	Select Org
XXXXXXXXXX	1	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX@broadcom.com	VMware Cloud on AWS	VMC-AWS-I4I-APE	In Progress	
XXXXXXXXXX	2	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX@broadcom.com	VMware Cloud on AWS	VMC-AWS-I3EN-VOO	In Progress	

6. Once the tenant selection is processed on the backend the Status will change to Complete.

The screenshot shows the 'Organization Hold' page in the Broadcom Cloud Console. The left sidebar contains navigation links: Services, IAM, Organization, Support, Developer Center, Downloads, and Organization Hold (highlighted). The main content area has a header 'Organization Hold' and a search bar with a dropdown menu set to 'Complete'. Below the search bar is a table with columns: Contract Number, Line, ERP Account Number, Serial Number, Last Updated By, Support Product Name, Sku, Status, and Select Org. The table contains one row with the following data: Contract Number (redacted), Line (1), ERP Account Number (redacted), Serial Number (redacted), Last Updated By (redacted), Support Product Name (VMware Cloud on AWS), Sku (VMC-AWS-I4I-APE), Status (Complete), and Select Org (edit icon). The 'Status' column is highlighted with a red box.

Contract Number	Line	ERP Account Number	Serial Number	Last Updated By	Support Product Name	Sku	Status	Select Org
[REDACTED]	1	[REDACTED]	[REDACTED]	[REDACTED]	VMware Cloud on AWS	VMC-AWS-I4I-APE	Complete	[Edit]

7. The related services will then become available under Services / My Services tab allowing users within that Organization to Access the service.

The screenshot shows the 'Services' page in the Broadcom Cloud Console. The left sidebar contains navigation links: Services (highlighted), IAM, Organization, Support, Developer Center, Downloads, and Organization Hold. The main content area has a header 'Services' and two tabs: 'My Services' (selected) and 'All Services'. Below the tabs is a card for 'VMware Cloud Logs' with the description: 'Analyze logs to promote rapid troubleshooting and root cause analysis across private, public and hybrid cloud environments.' The card has two links: 'Access' and 'Learn More'.

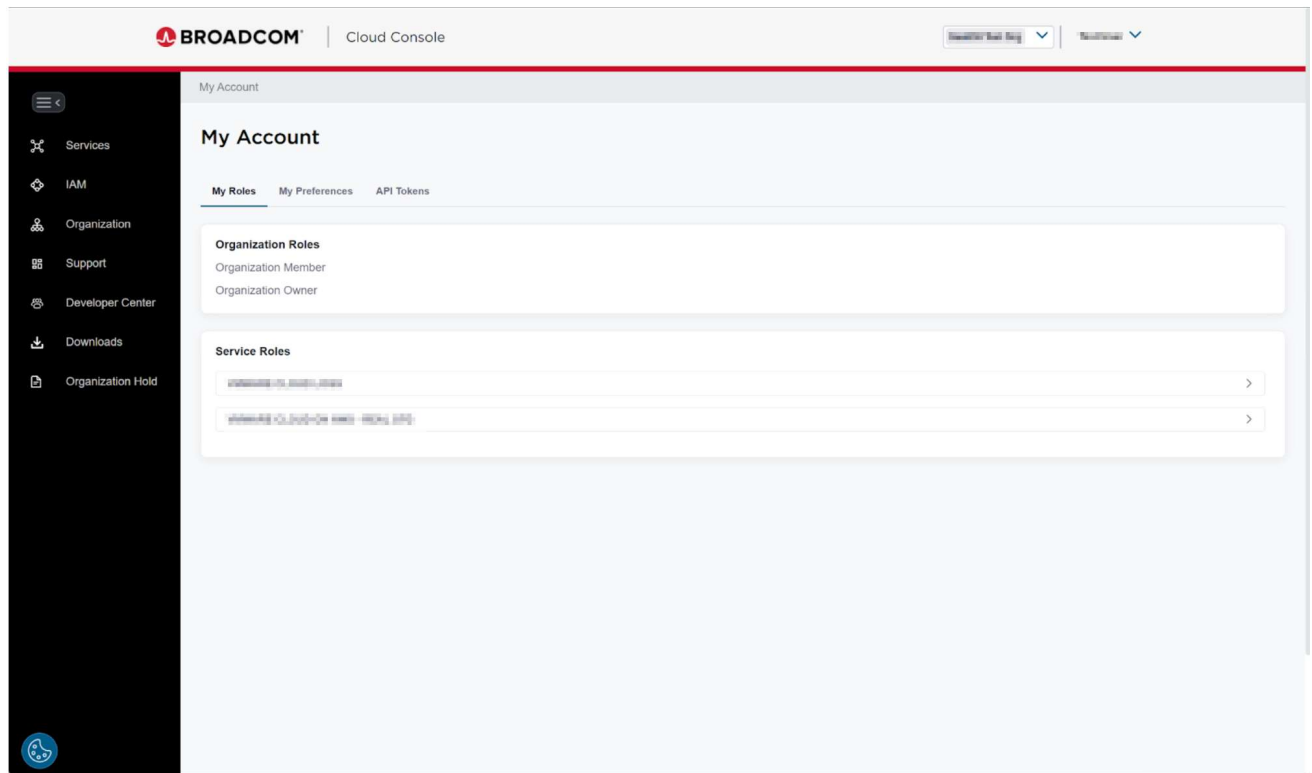
VMware Cloud Logs
Analyze logs to promote rapid troubleshooting and root cause analysis across private, public and hybrid cloud environments.

[Access](#) [Learn More](#)

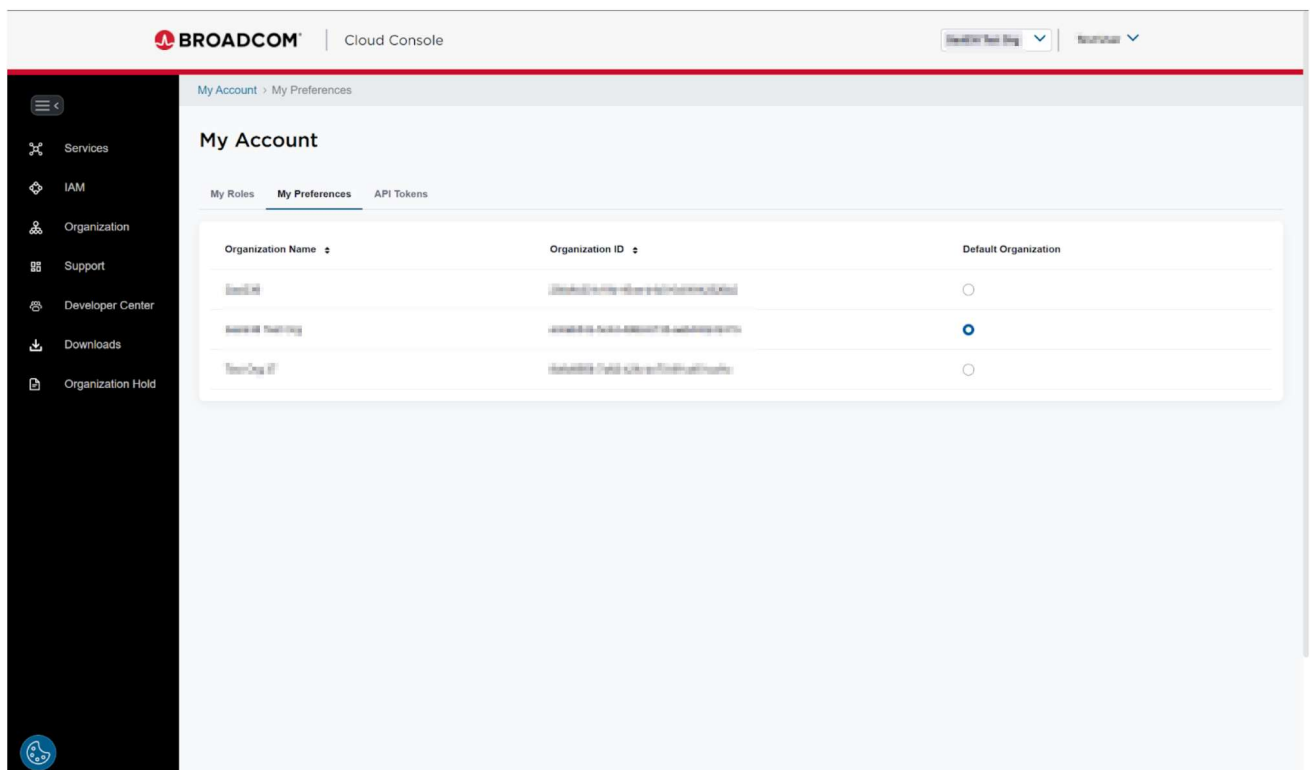
My Account

The My Account page is available from the top right username dropdown menu. This provides the user access to:

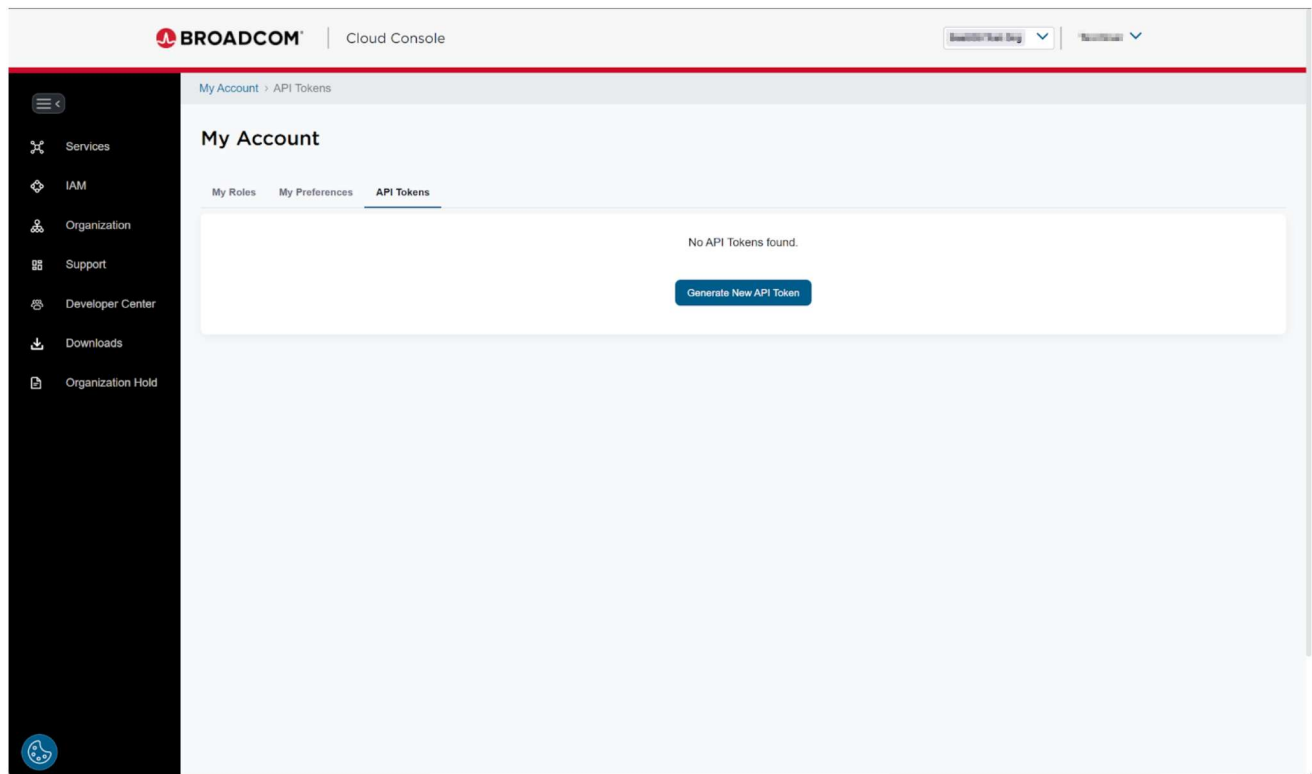
- My Roles - Displays a list of the Organization and Service Roles



- My Preferences - Provides the ability for users to set the default organization (if associated with more than one).



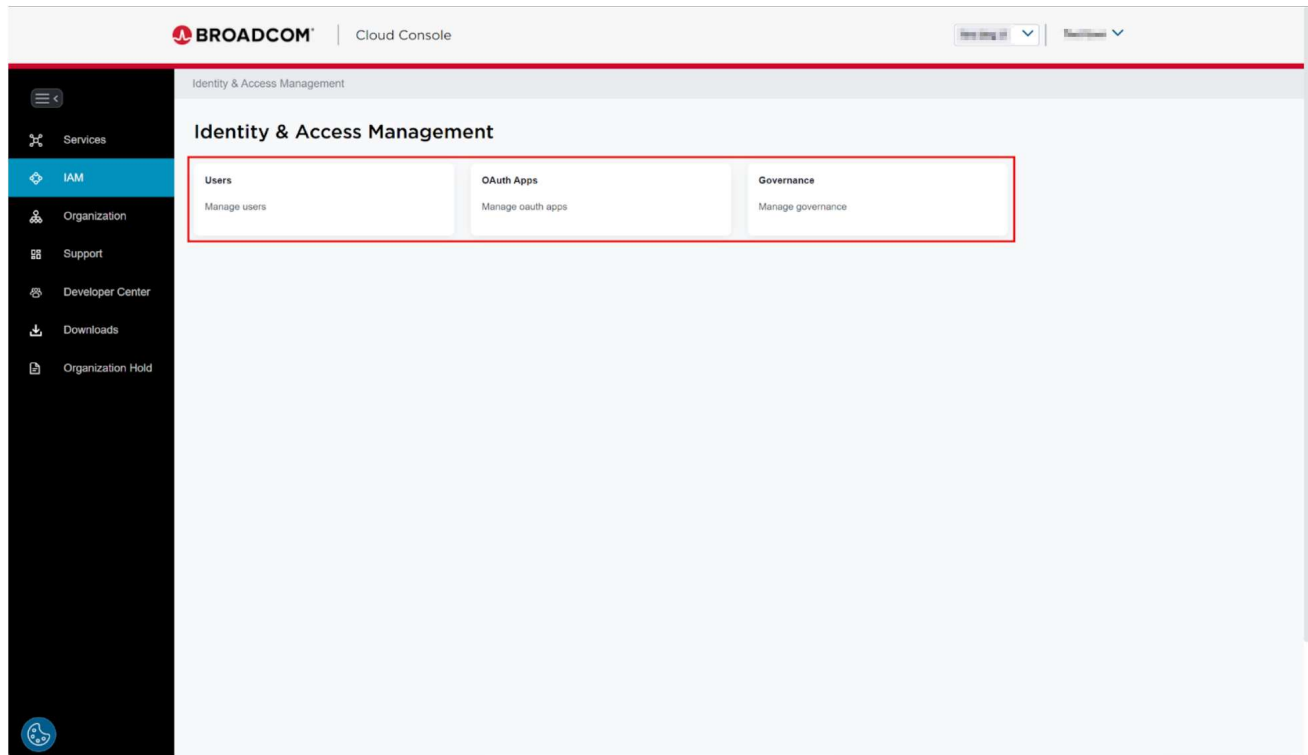
- API Tokens - Provides the ability to generate / manage API Tokens. See the API Tokens of this guide for more information.



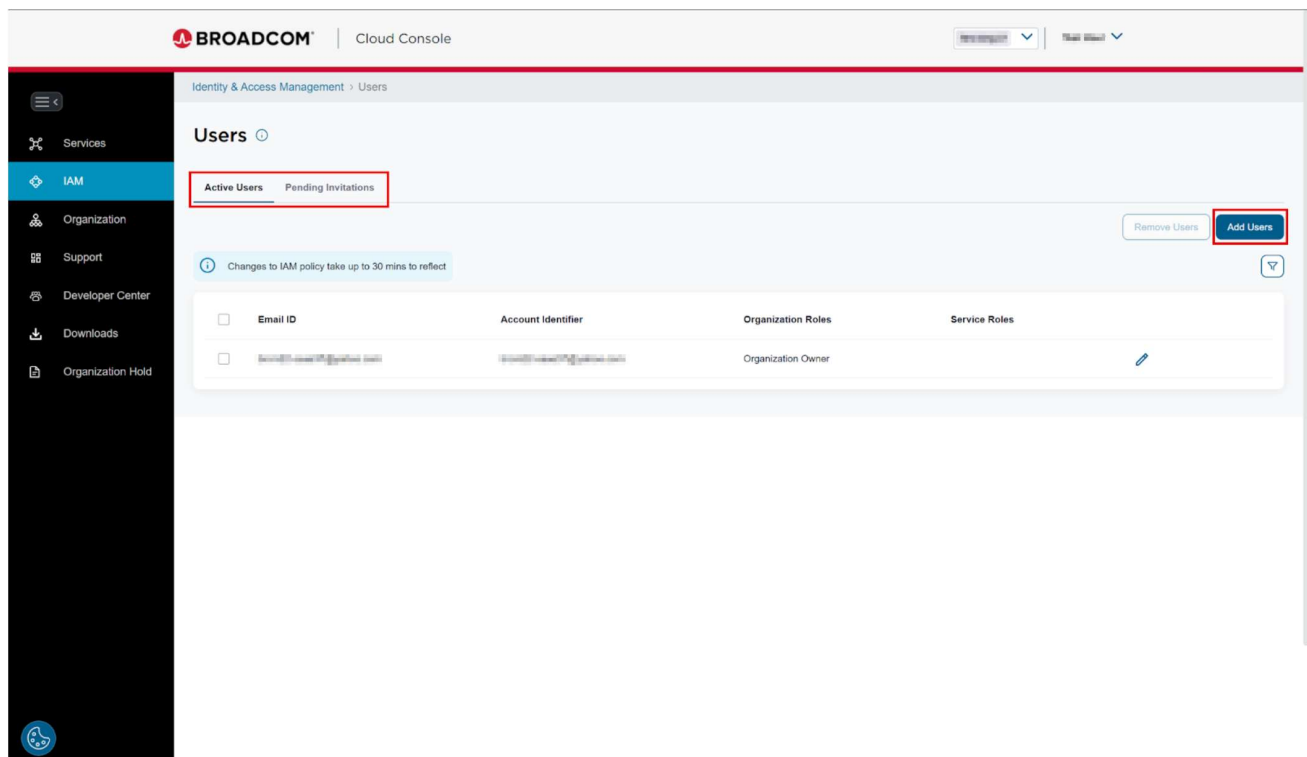
IAM

Organization Owners will have access to the IAM (Identify & Access Management) page via the lefthand navigation menu. From here they can:

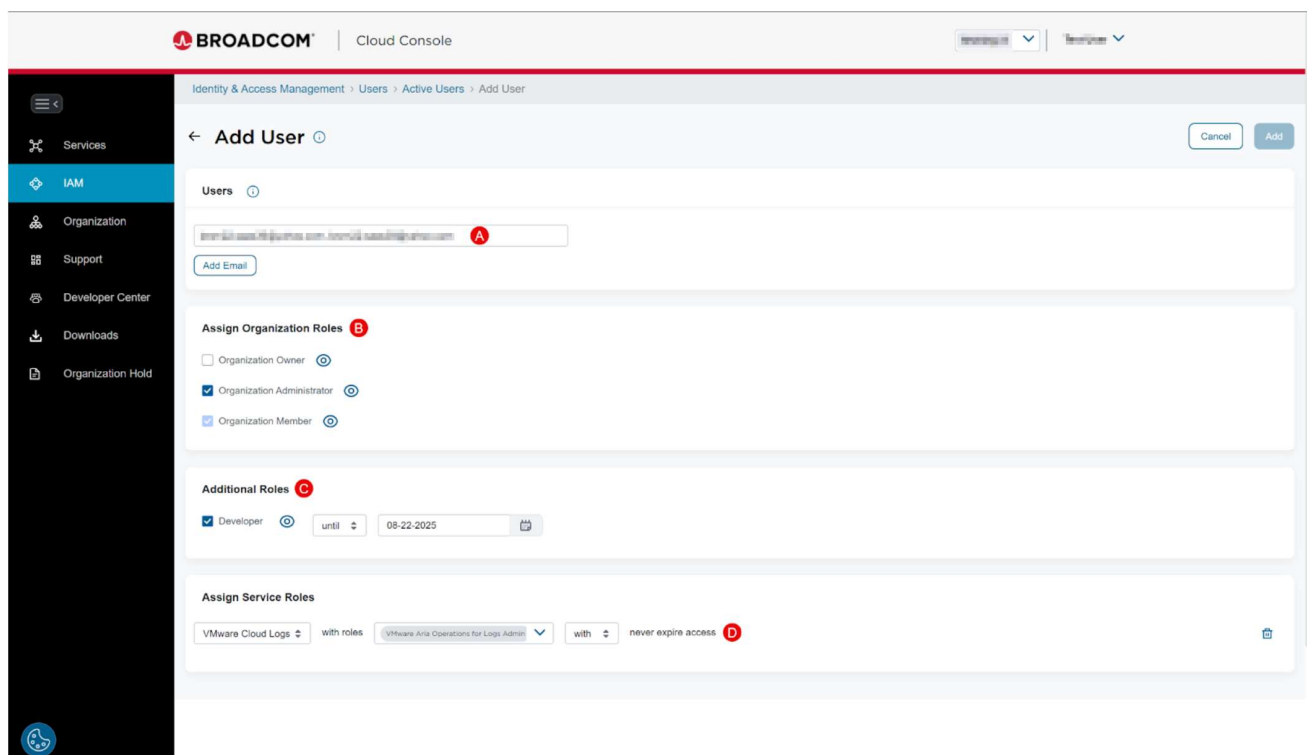
- Manage user permissions from the Users tile
- Manage OAuth Apps from the OAuth Apps tile
- Manage user permission requests via the Governance tile



1. The Users tile will display Active Users, Pending Invitations and will also give the ability to Add & Remove Users from the Organization.



2. To add a user, click the “Add Users” button.
 1. Add a single email address or comma separated to bulk add users
 2. Assign Organization Roles
 3. Assign Additional Roles (Developer) with an expiration if required
 4. Assign Service Roles using the role dropdown menu



- Click the “Add” button, then “Add Users”.

BROADCOM | Cloud Console

Identity & Access Management > Users > Active Users > Add User

← Add User

Users

A

Add Email

Assign Organization Roles **B**

☐ Organization Owner

☒ Organization Administrator

☒ Organization Member

Additional Roles **C**

☒ Developer until 08-22-2025

Assign Service Roles

VMware Cloud Logs with roles VMware Aria Operations for Logs Admin with never expire access **D**

- If the added user already has a profile in the Cloud Services Console, they will automatically be added to the Organization and will appear under the Active Users tab.

BROADCOM | Cloud Console

Identity & Access Management > Users > Active Users

Users

Active Users Pending Invitations

Remove Users Add Users

Changes to IAM policy take up to 30 mins to reflect

<input type="checkbox"/>	Email ID	Account Identifier	Organization Roles	Service Roles	
<input type="checkbox"/>	jerry@broadcom.com	jerry@broadcom.com	Developer and 2 more	VMware Aria Operations for Logs Admin and 1 more	
<input type="checkbox"/>	jerry@broadcom.com	jerry@broadcom.com	Organization Owner		
<input type="checkbox"/>	jerry@broadcom.com	jerry@broadcom.com	Developer and 2 more	VMware Aria Operations for Logs Admin and 1 more	

5. If the added user does not have a profile in the Cloud Services Console, they will appear under the Pending Invitations tab. From here you can retrigger the invitation or revoke the pending invitation if required.

The screenshot displays the Broadcom Cloud Console interface. The top navigation bar includes the Broadcom logo and the text 'Cloud Console'. Below this, a breadcrumb trail reads 'Identity & Access Management > Users > Pending Invitations'. The left sidebar contains a menu with options: Services, IAM (highlighted), Organization, Support, Developer Center, Downloads, and Organization Hold. The main content area is titled 'Users' and features a tabbed interface with 'Active Users' and 'Pending Invitations' (the latter is selected and highlighted with a red box). In the top right corner of the main area, there are three buttons: 'Revoke Invitations' (highlighted with a red box), 'Resend Invitations' (highlighted with a red box), and 'Add Users'. Below these buttons is a table with the following structure:

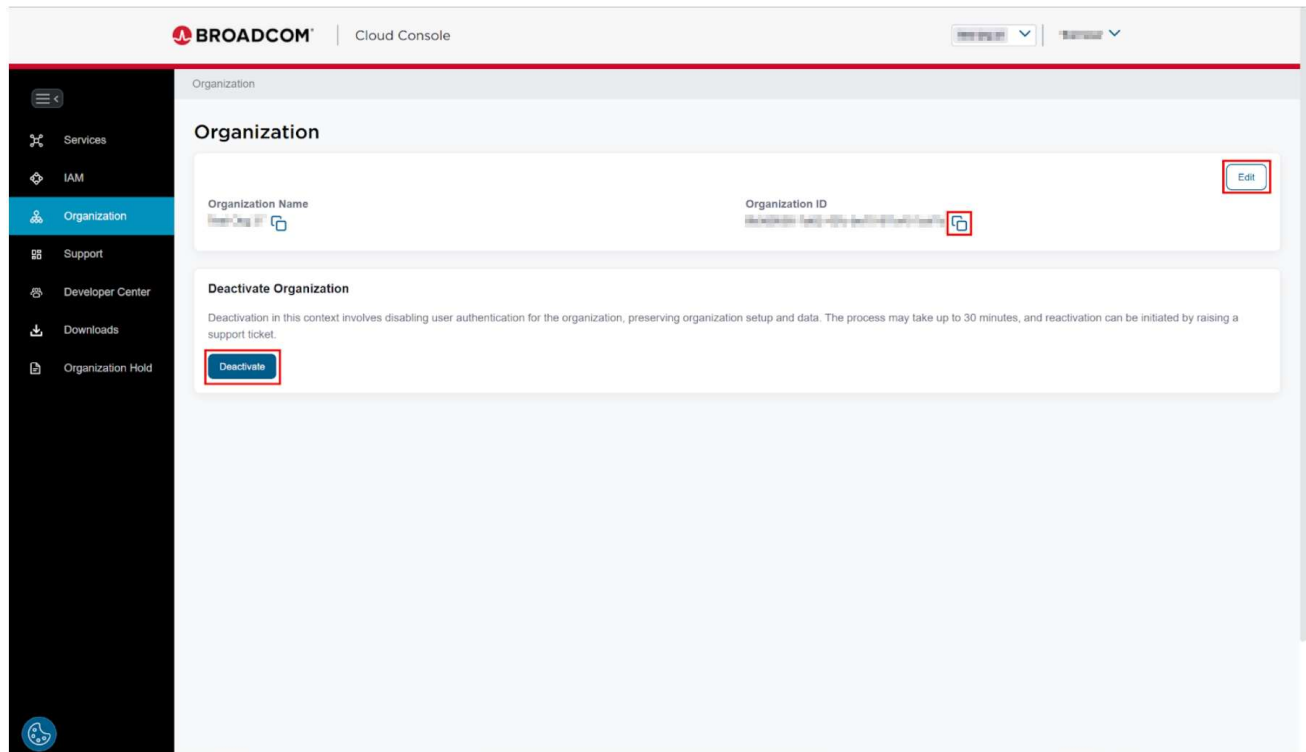
<input type="checkbox"/>	Email ID	Organization Roles	Service Roles
<input checked="" type="checkbox"/>	[Redacted Email ID]	Organization Admin and 1 more	

Organization

Organization Owners will have access to the Organization page via the lefthand navigation menu. From here they can:

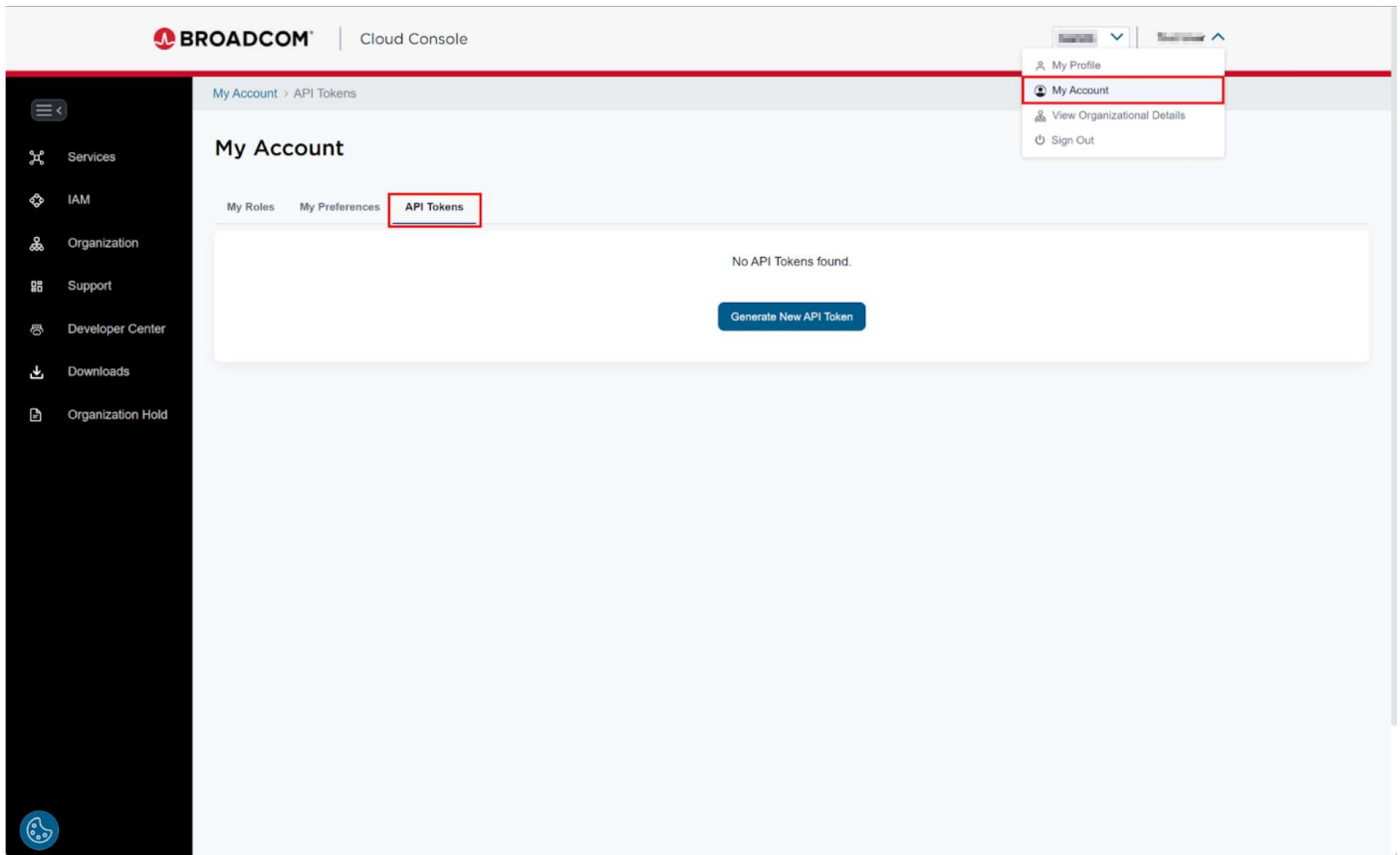
- Edit the Organization Name by clicking the Edit button
- Copy the Organization ID to their clipboard
- Request to Deactivate their Organization by clicking the Deactivate button

NOTE: Once a support ticket is raised with Broadcom Global Customer Assistance (GCA) they will work with the appropriate product team(s) to verify if the Organization is eligible for deactivation.



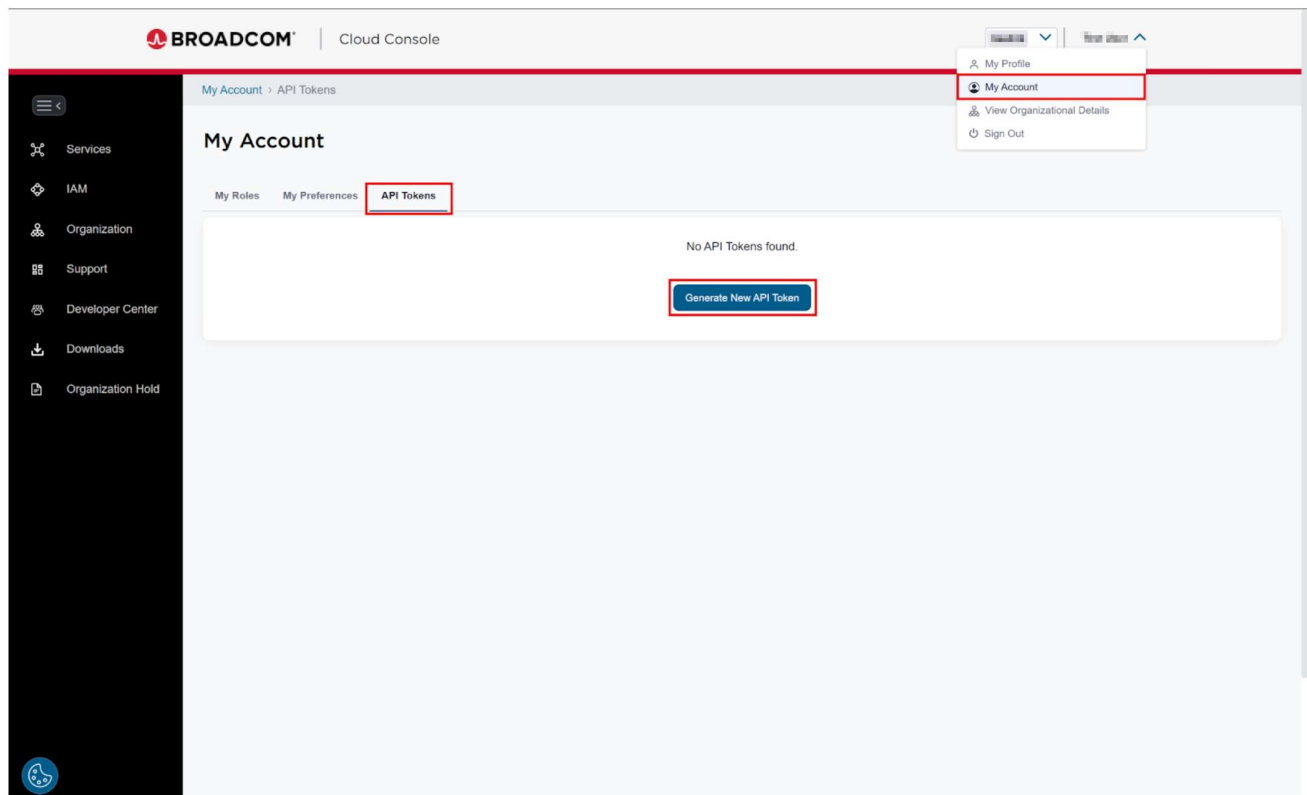
API Tokens

Users will have the ability to manage API Tokens from their username drop-down / My Account page.

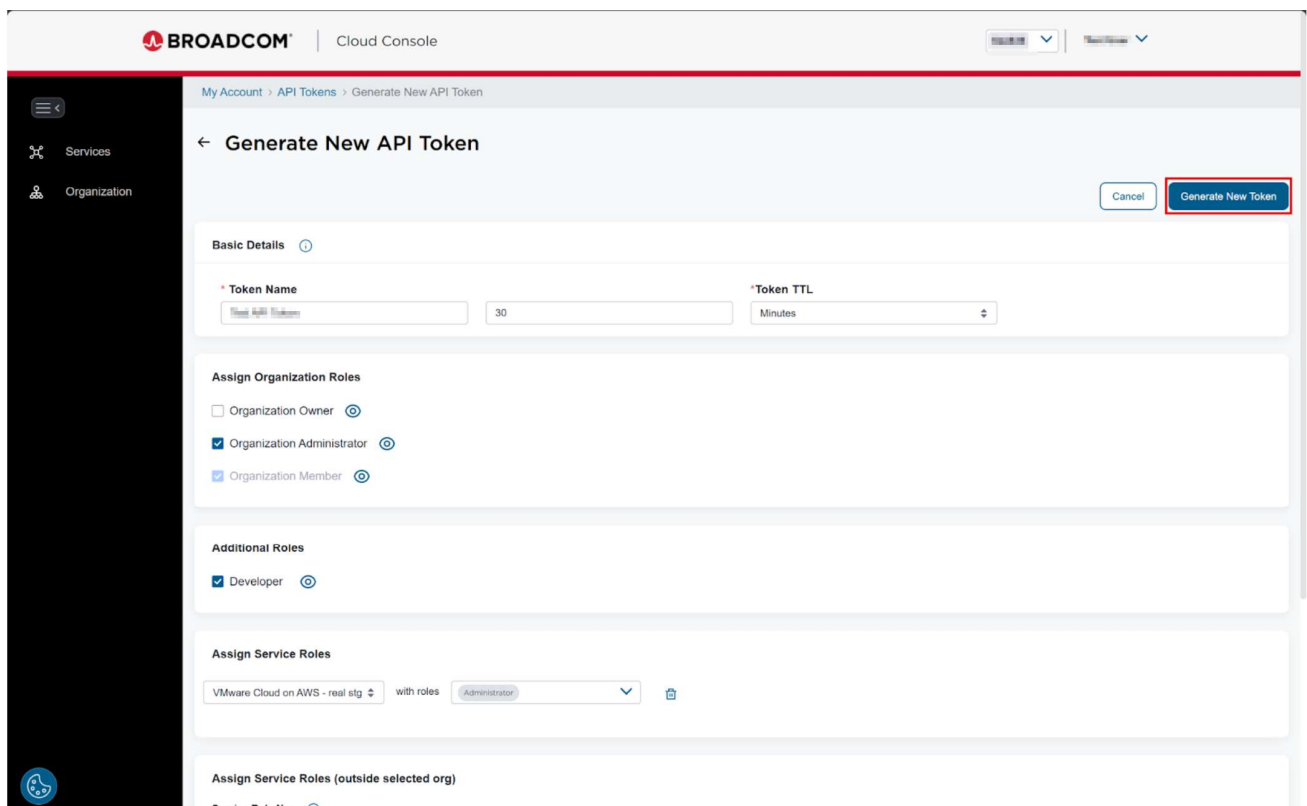


To generate a new API Token:

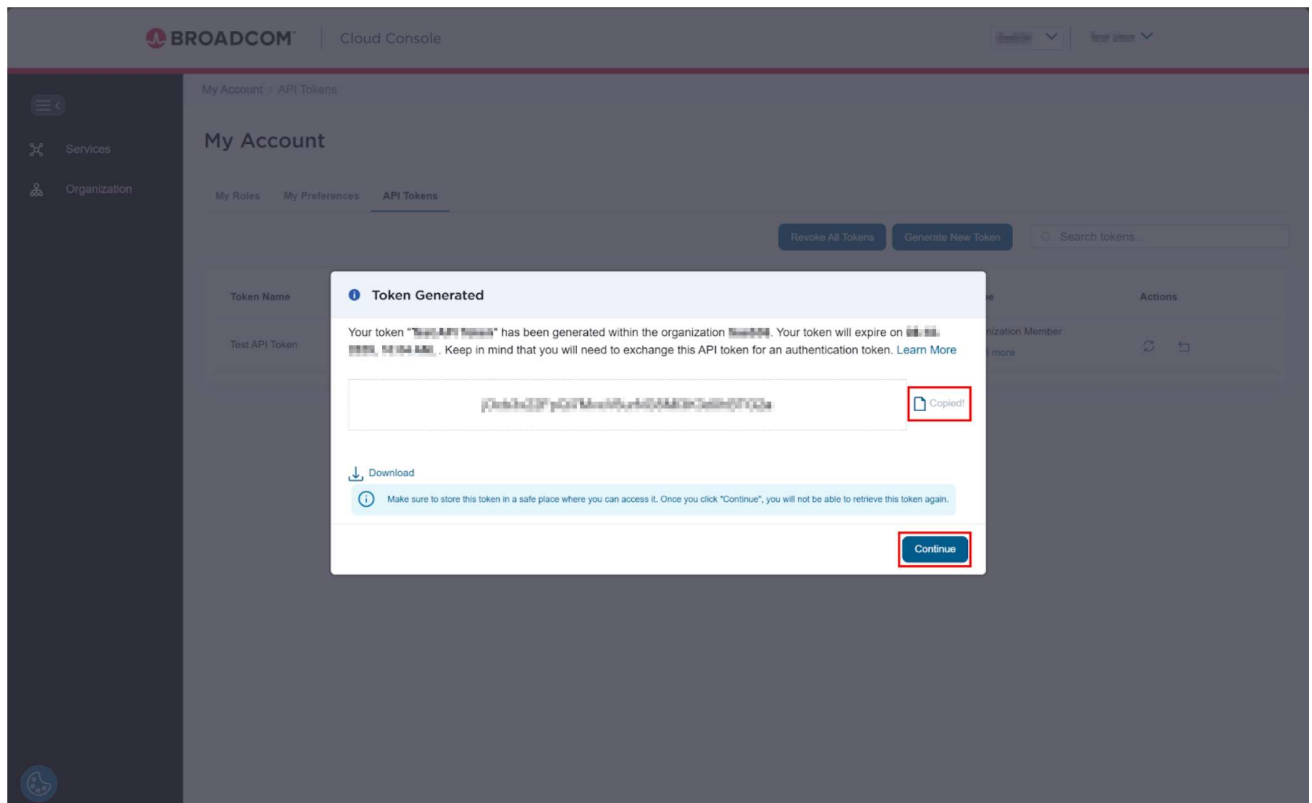
1. Navigate to the username drop-down / My Account page / API Tokens tab and click “Generate New API Token”.



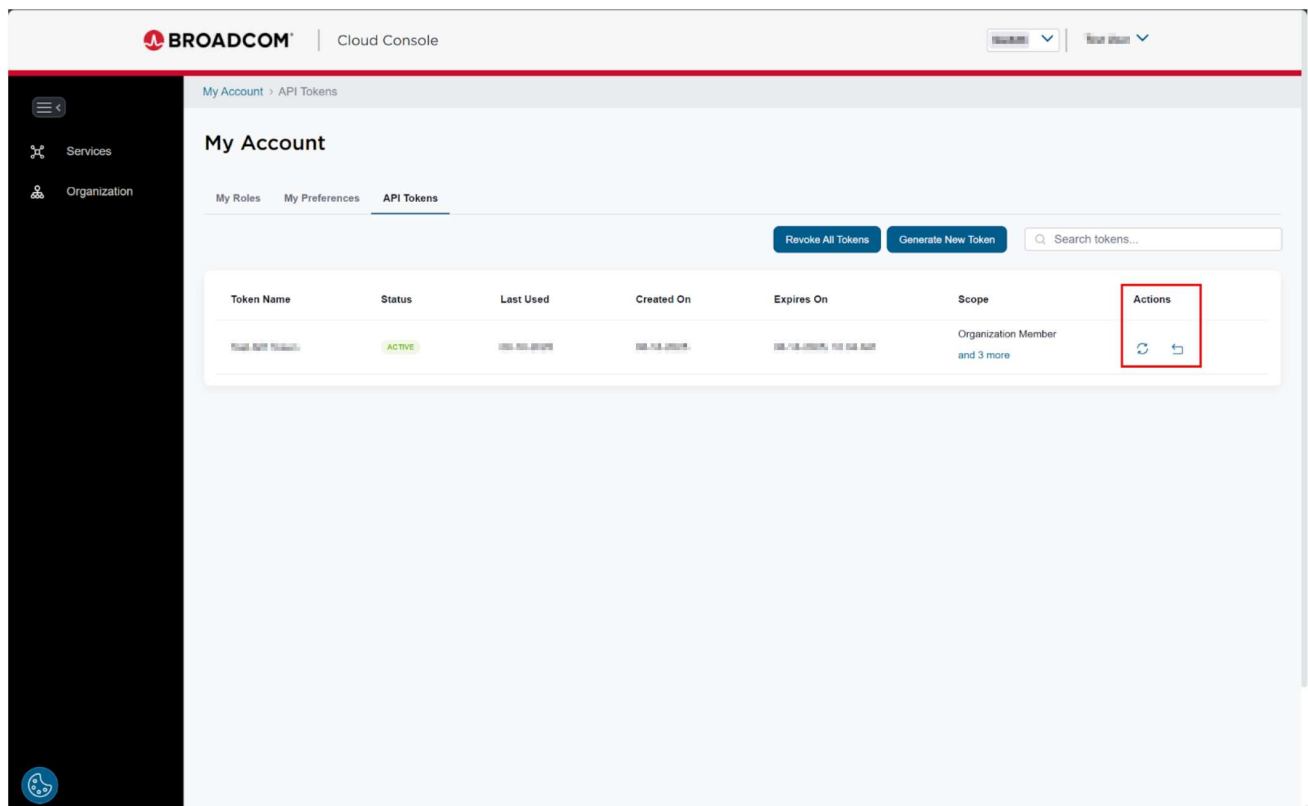
2. Complete the desired fields setting the name, roles, etc. then click “Generate New Token”.



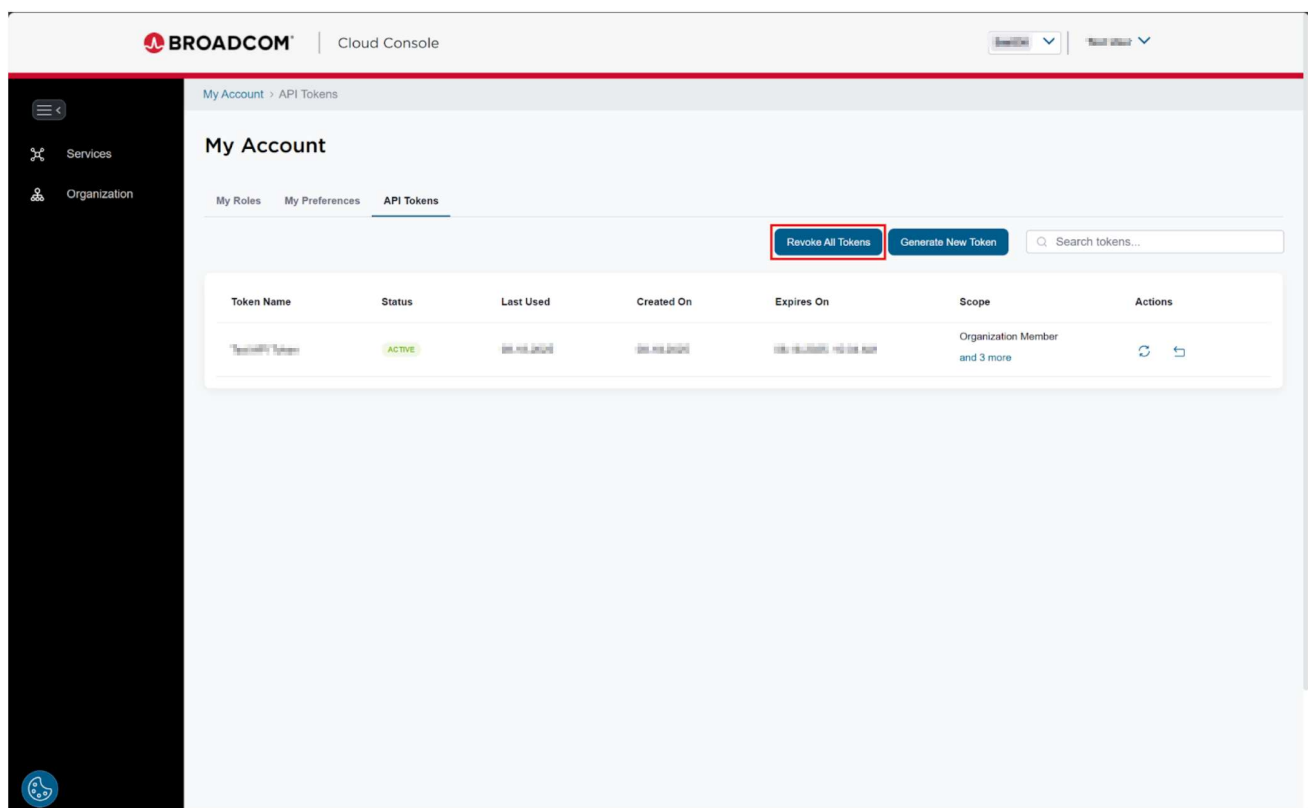
3. The Token Generated pop-up appears where you can copy and/or download the token. Click “Continue” to proceed.



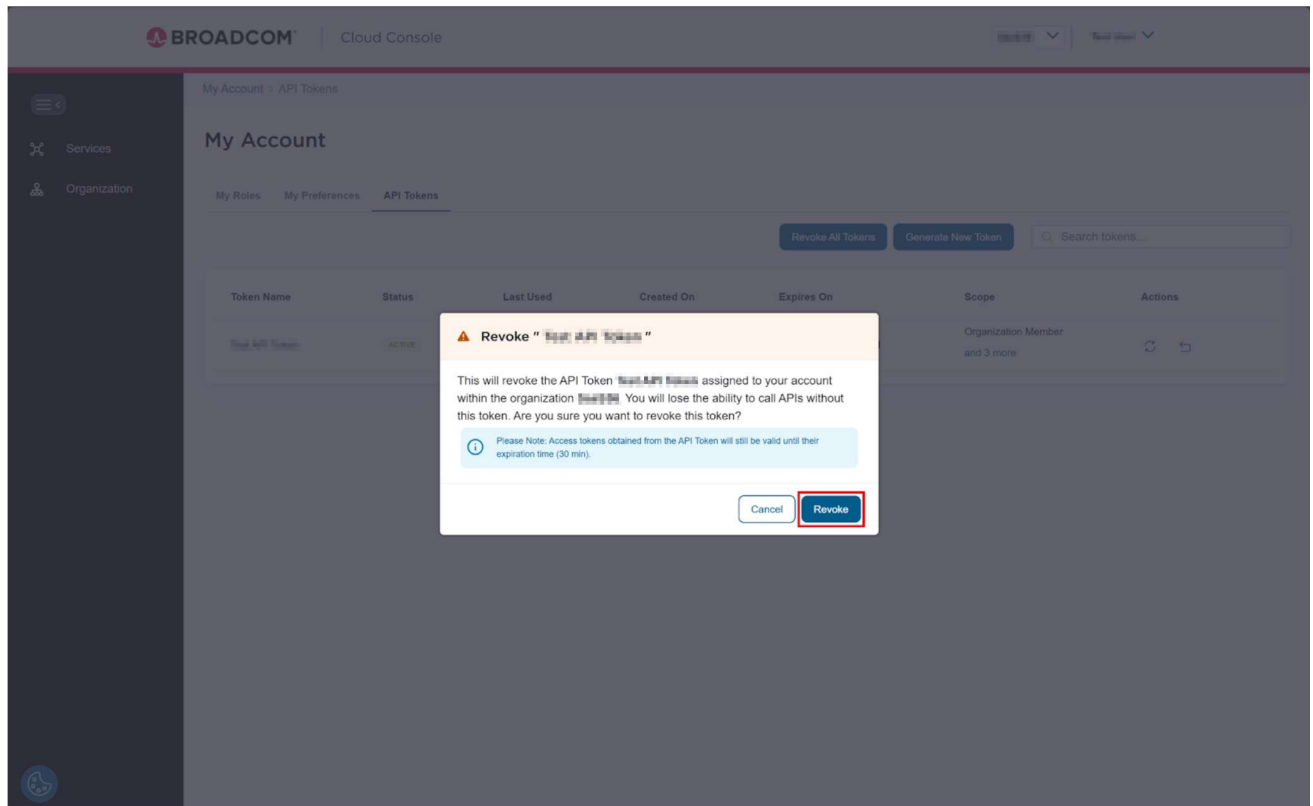
4. Once the token has been generated, you can now Regenerate or Revoke the token as required from the Actions column.



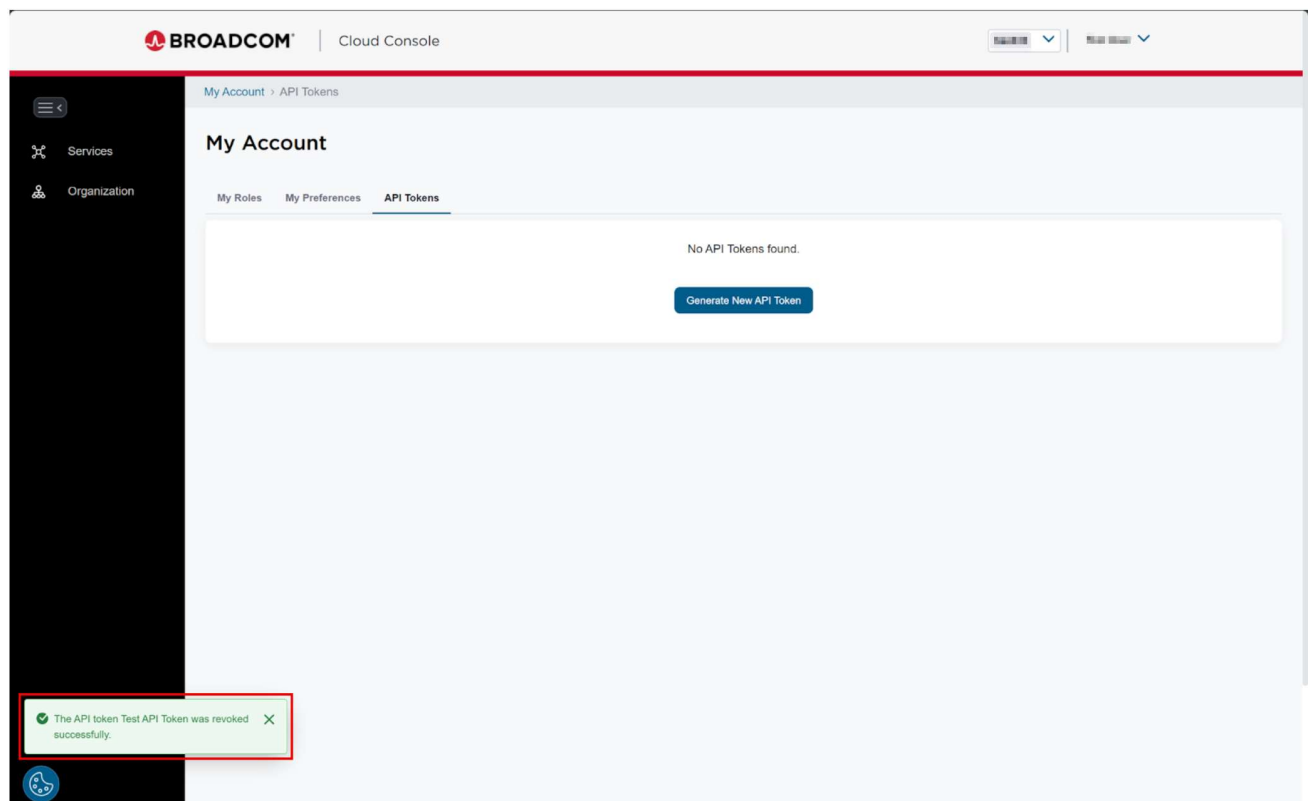
5. To Revoke All Tokens, click the “Revoke All Tokens” button.



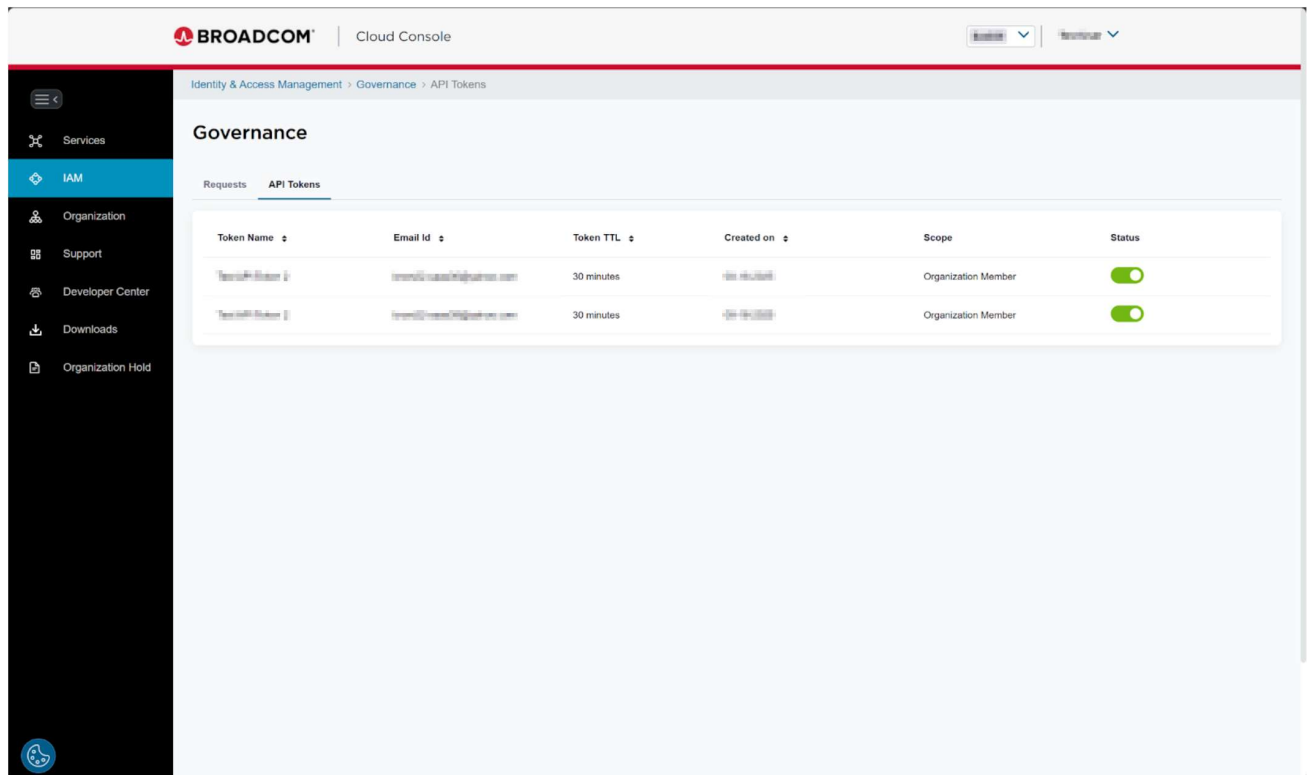
- A pop-up confirmation message will appear, click “Revoke” to revoke all tokens.



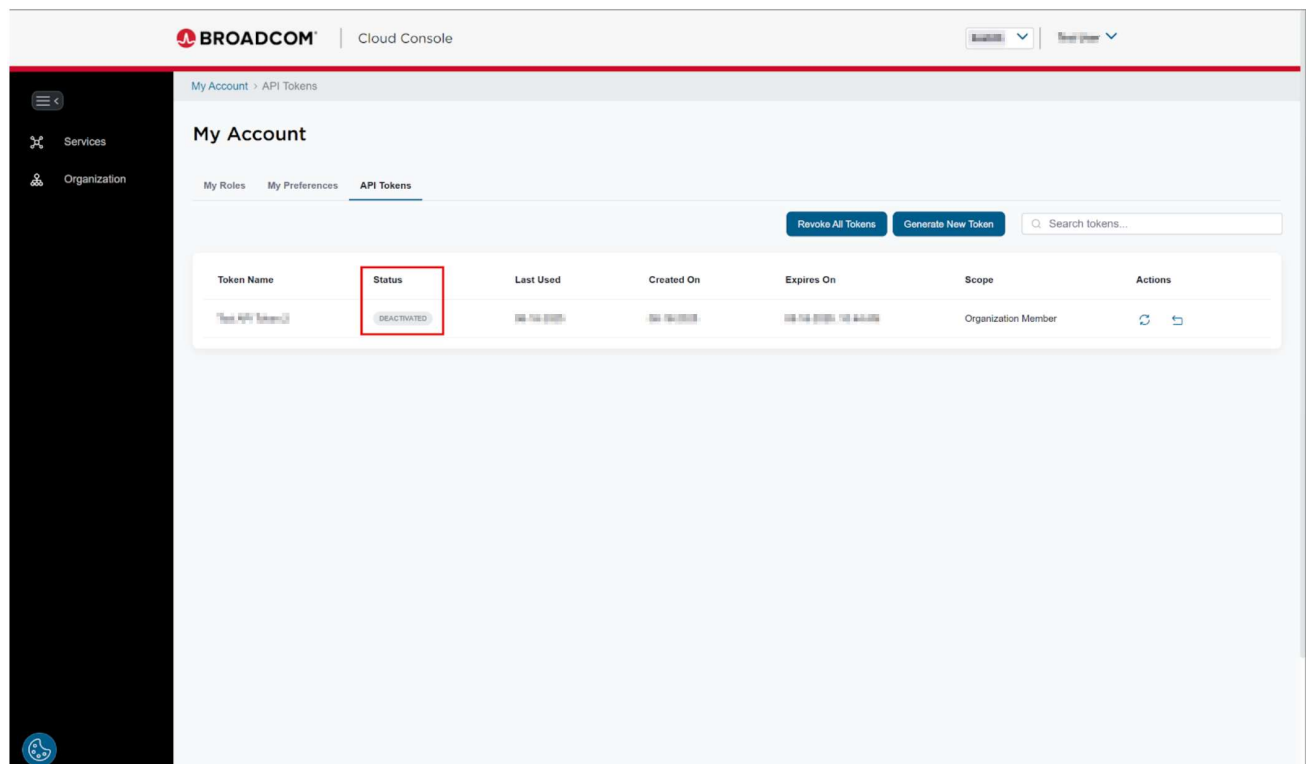
- All tokens will be revoked, and a toast pop-up message will appear confirming this action.



8. Organization Owners can view all API Tokens created under a specific Organization from the IAM / API Tokens tab. From here they can deactivate a Token by toggling the Status radio button off.

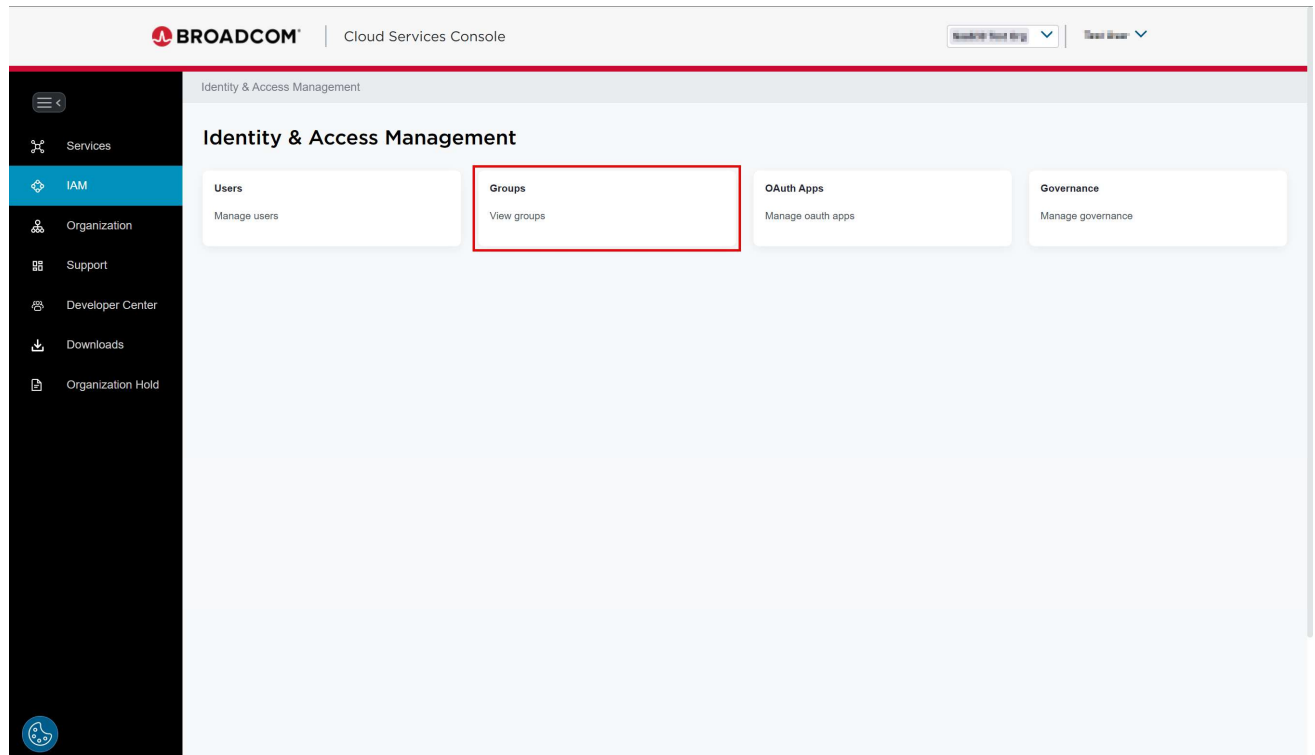


9. The Token Status will then show “Deactivated” from the API Tokens tab.
NOTE: To have the token reactivated the user will need to contact their Organization Owner.



Groups

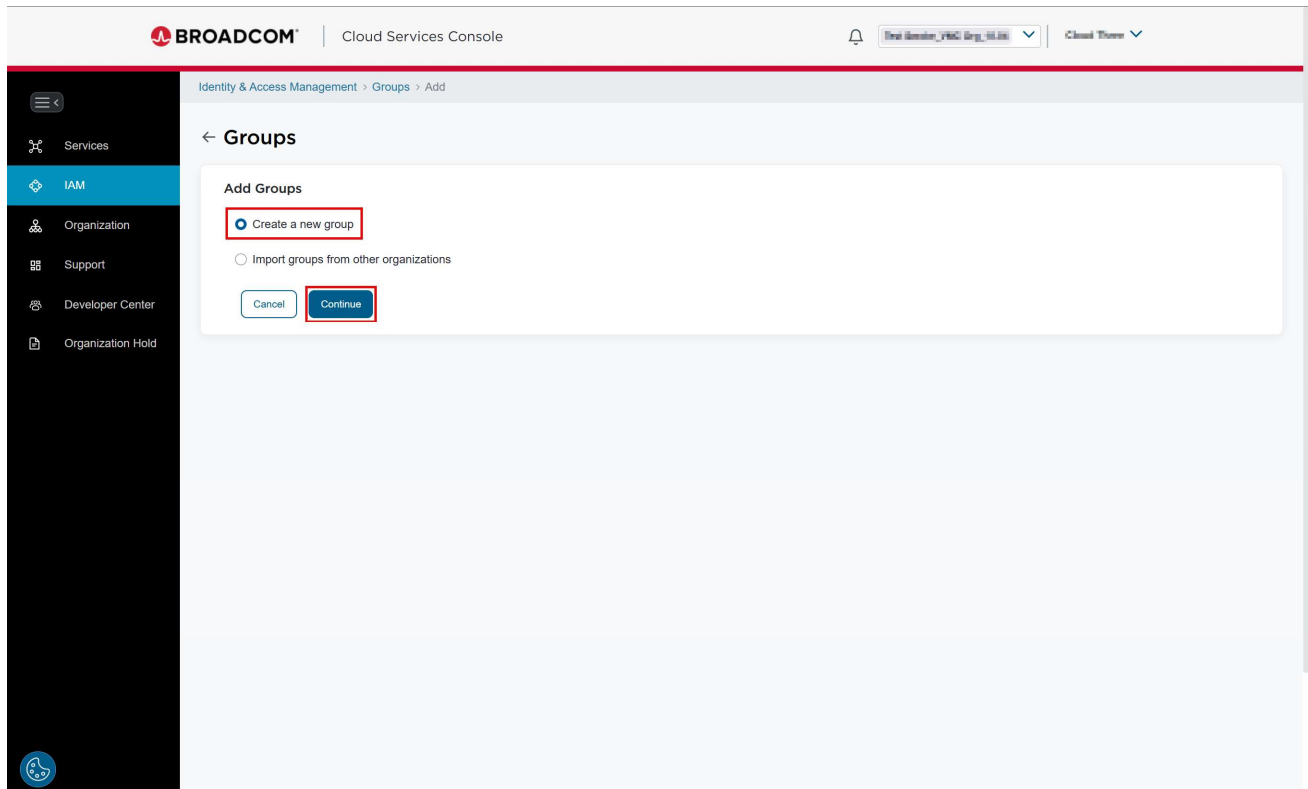
The capability to add and manage Groups can be accessed by Organization Owners or Administrators by clicking on IAM / Groups.



1. When adding a new Group, you'll be presented with up to two options to select from:
 - a) Create a new group - create a new custom Group.
 - b) Import groups from other organizations - this option will only be available if a Group has been shared with you.

NOTE: As of November 10th, 2025, Active Directory Groups functionality is still in development and will be made available at a later date.

2. To create a new Custom Group select Create a new group then Continue.



3. Enter the Group Name (required) and Group Description (optional) and click Create.

The screenshot shows the 'Create Group' page in the Broadcom Cloud Services Console. The page has a dark sidebar on the left with navigation links: Services, IAM (highlighted), Organization, Support, Developer Center, and Organization Hold. The main content area is titled 'Create Group' and contains two input fields: 'Group Name' and 'Group Description'. Both fields have the placeholder text 'test group'. To the right of these fields are 'Cancel' and 'Create' buttons. The 'Create' button is highlighted with a red box. The top of the page shows the Broadcom logo, 'Cloud Services Console', and a user profile dropdown.

4. You'll be informed that your group has been created and given the option to complete the setup of your group or do it later. Select Add More Details.

The screenshot shows the same 'Create Group' page, but now a success message is displayed. The message is titled 'User Group Created Successfully' and states: 'The User Group test group has been created successfully. You can add users and SLAs to the group now or do it later. How would like to proceed?'. Below the message are two buttons: 'I'll Do It Later' and 'Add More Details'. The 'Add More Details' button is highlighted with a red box. The background of the page is dimmed.

5. From the Edit Group page you can Share the Group, Manage Members and update the Organization and Services Roles for the Group.

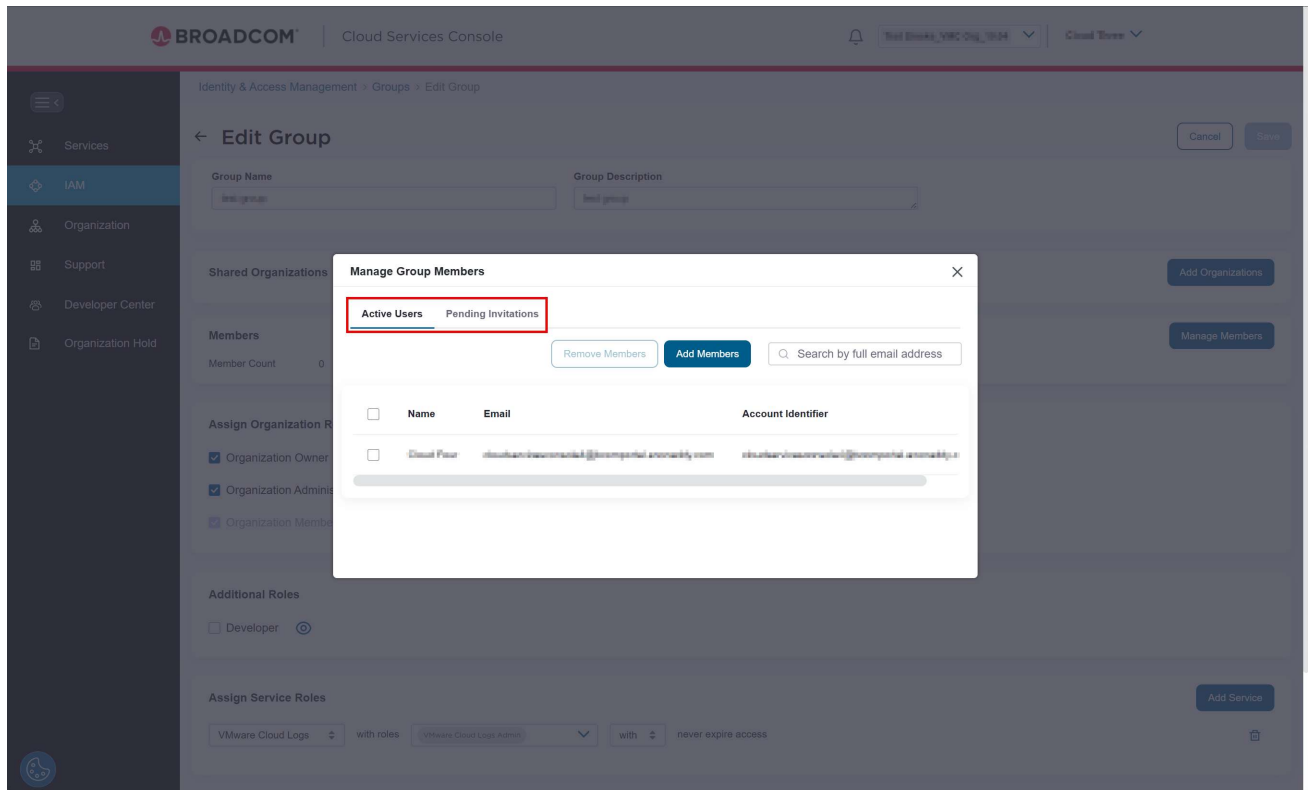
The screenshot shows the 'Edit Group' page in the Broadcom Cloud Services Console. The page is divided into several sections:

- Group Name** and **Group Description** fields.
- Shared Organizations** section with an **Add Organizations** button.
- Members** section with a **Manage Members** button.
- Assign Organization Roles** section with checkboxes for **Organization Owner**, **Organization Administrator**, and **Organization Member**.
- Additional Roles** section with a **Developer** checkbox.
- Assign Service Roles** section with a dropdown for **VMware Cloud Logs** and a button to **Add Service**.

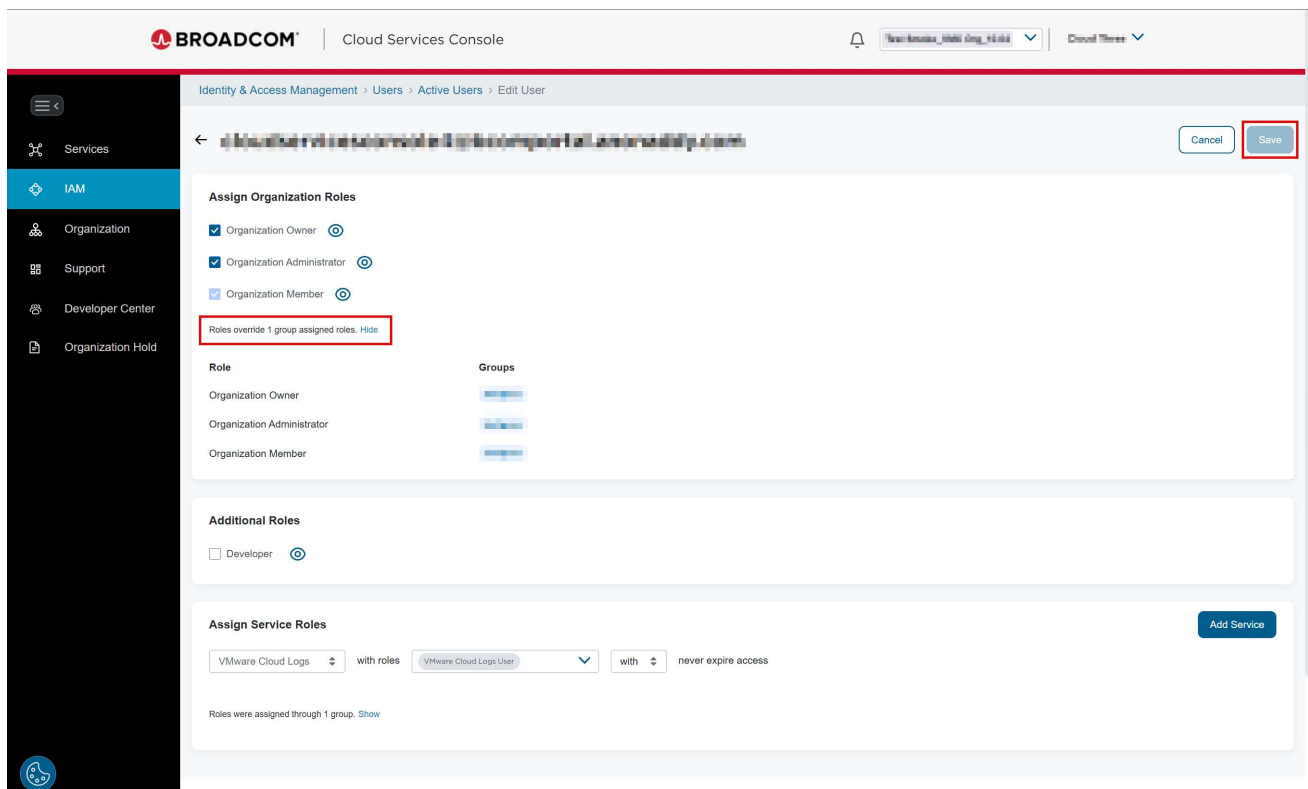
6. When adding users, those that already have profile in the Cloud Services Console will show in grey color and those without profiles will show in green.

The screenshot shows the 'Manage Group Members' dialog box in the Broadcom Cloud Services Console. The dialog box has a title bar 'Manage Group Members' and a close button. Below the title bar is a section 'Add Members' with a sub-header 'Select the members you wish to add to this group by entering their email addresses.' There is a text input field labeled 'Enter email id' and an 'Add Email' button. Below the input field is a list of users. The first user, 'test.broadcom@broadcom.com', is highlighted in grey. The second user, 'test.broadcom@broadcom.com', is highlighted in green. There are 'Cancel' and 'Save' buttons at the bottom right of the dialog box.

7. The added users will then appear under either the Active Users or Pending Invitations tabs as well as under IAM / Users.



8. From the IAM / Users page, users who have been added to an Organization through a Group are not editable as their permissions are controlled at the Group level.



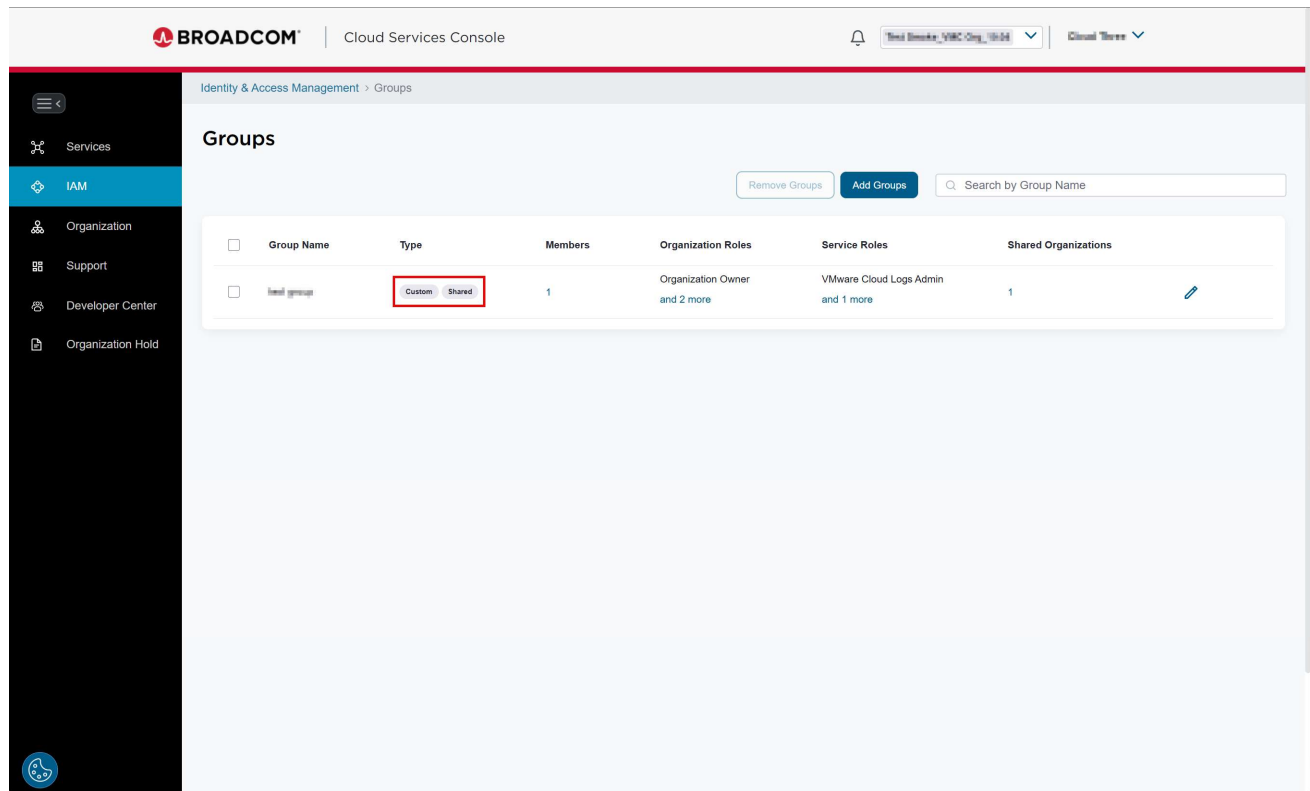
9. To share a Group with another Organization select Add Organization on the Edit Group page.

The screenshot shows the 'Edit Group' page in the Broadcom Cloud Services Console. The page has a sidebar with navigation links: Services, IAM, Organization, Support, Developer Center, and Organization Hold. The main content area is titled 'Edit Group' and includes a 'Cancel' and 'Save' button. Below the title, there are input fields for 'Group Name' and 'Group Description'. The 'Shared Organizations' section has an 'Add Organizations' button highlighted with a red box. The 'Members' section shows a 'Member Count' of 1 and a 'Manage Members' button. The 'Assign Organization Roles' section has three checkboxes: 'Organization Owner', 'Organization Administrator', and 'Organization Member'. The 'Assign Service Roles' section has a dropdown for 'VMware Cloud Logs' and a 'Add Service' button.

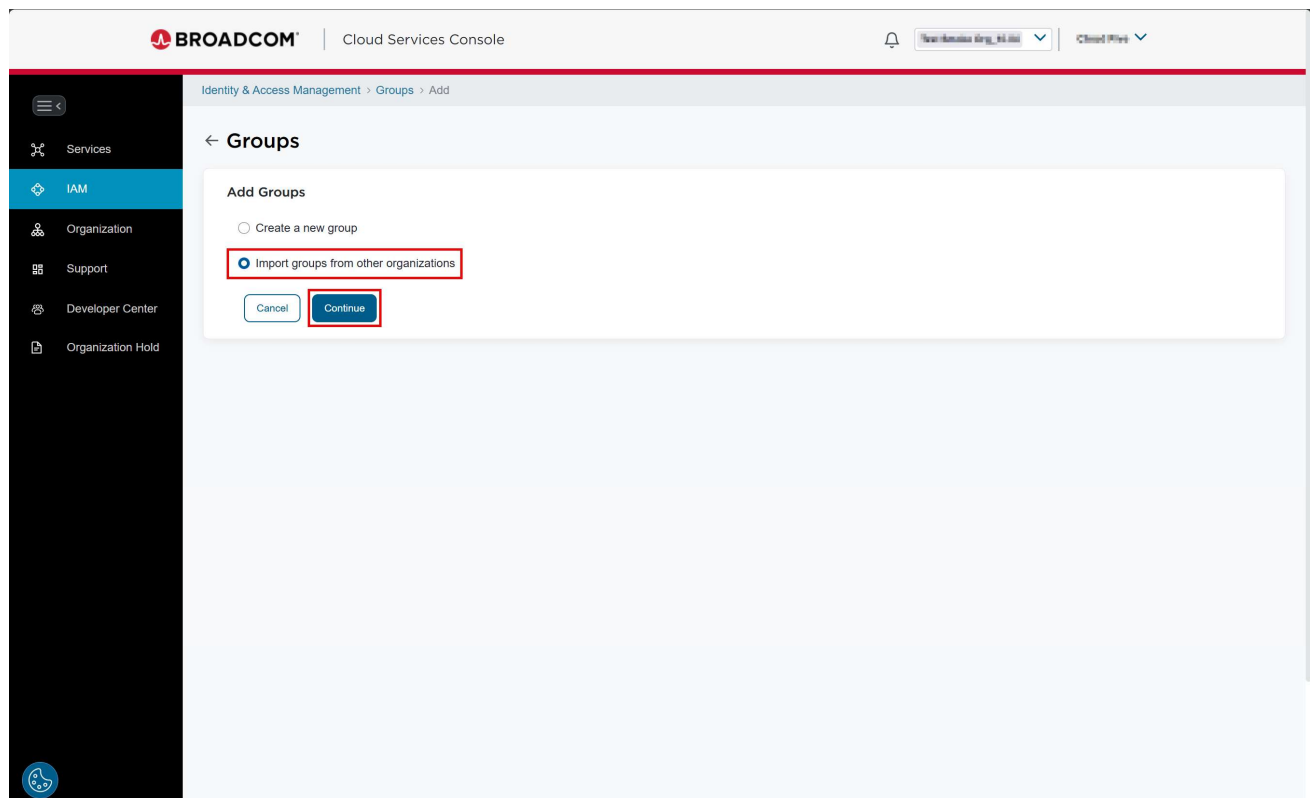
10. Select the Organization you'd like to share the Group with and click Add.

The screenshot shows the 'Edit Group' page with the 'Add Organization' dialog box open. The dialog box has a title bar 'Add Organization' and a close button. It contains a search bar 'Enter Organization IDs' and a list of organizations. The organization 'Test Service_VM Org_10.101' is selected and highlighted with a red box. The 'Add' button at the bottom right of the dialog box is also highlighted with a red box.

11. The Group Type will then display Custom / Shared to indicate it has been shared.



12. As an Organization Owner or Administrator from the Shared Group select Add Group / Import groups from other organizations.



13. Select the Organization and Group Name from the drop-down menus, set the appropriate Organization and Services Roles and click Import.

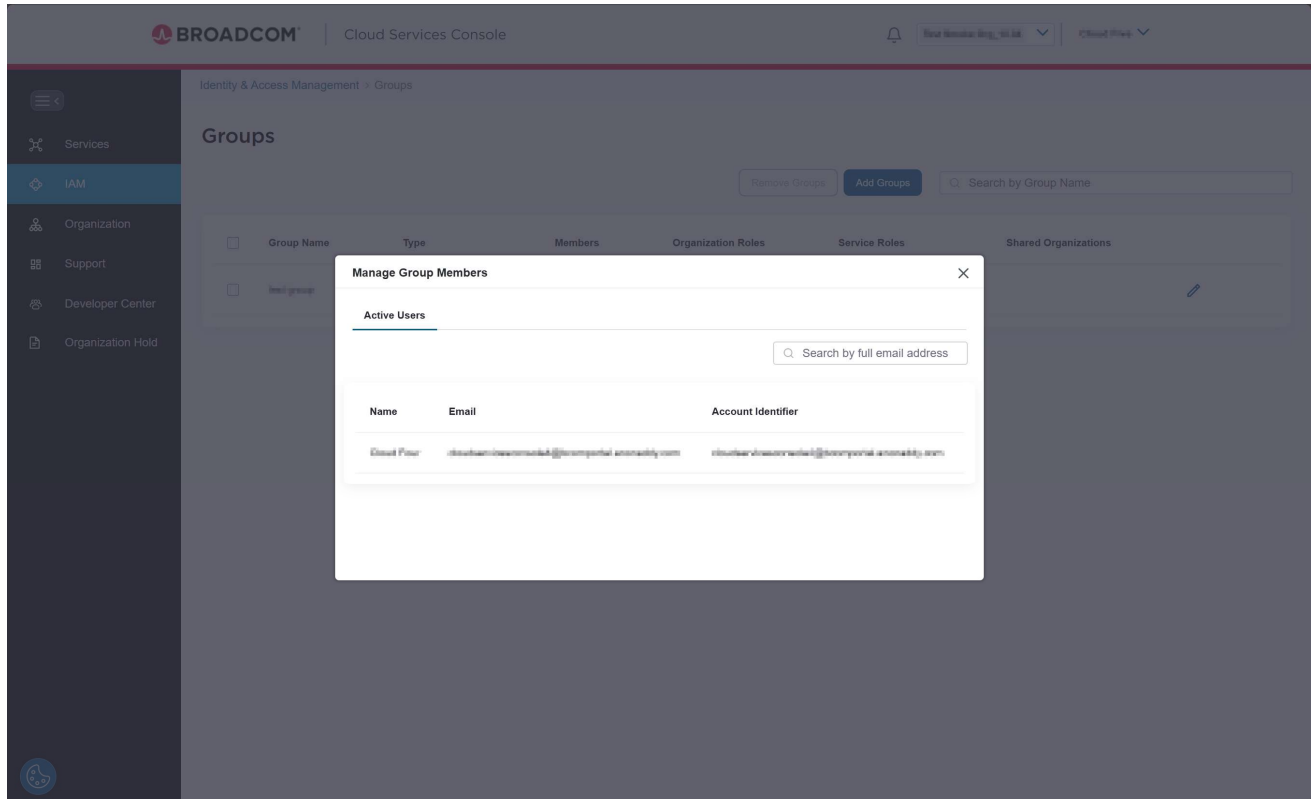
The screenshot shows the 'Import groups from other organizations' page in the Broadcom Cloud Services Console. The page has a left sidebar with navigation links: Services, IAM, Organization, Support, Developer Center, and Organization Hold. The main content area is titled 'Import groups from other organizations' and includes a 'Cancel' button and an 'Import' button. Below the title, there is a message: 'To import a group from other organizations, first select the organization from where a group was created, then select a group you would like to add.' A warning message states: 'User(s) from the shared group who violate the Authentication Policy set for your organization will be denied access at login.' Two drop-down menus are highlighted with red boxes: the first contains 'Test Smiles_VMO Org_10-04 (1418587-5a8-404c-8e...' and the second contains 'test group'. Below these, there are sections for 'Assign Organization Roles' (with checkboxes for Organization Owner, Organization Administrator, and Organization Member) and 'Additional Roles' (with a checkbox for Developer). At the bottom, there is a section for 'Assign Service Roles' with a dropdown for 'VMware Live Recovery', a 'with roles' dropdown for 'Global Console Admin', and a 'with' dropdown for 'never expires access'.

14. The Group Type will then display Custom / Remote to indicate it has been imported as a Shared Group.

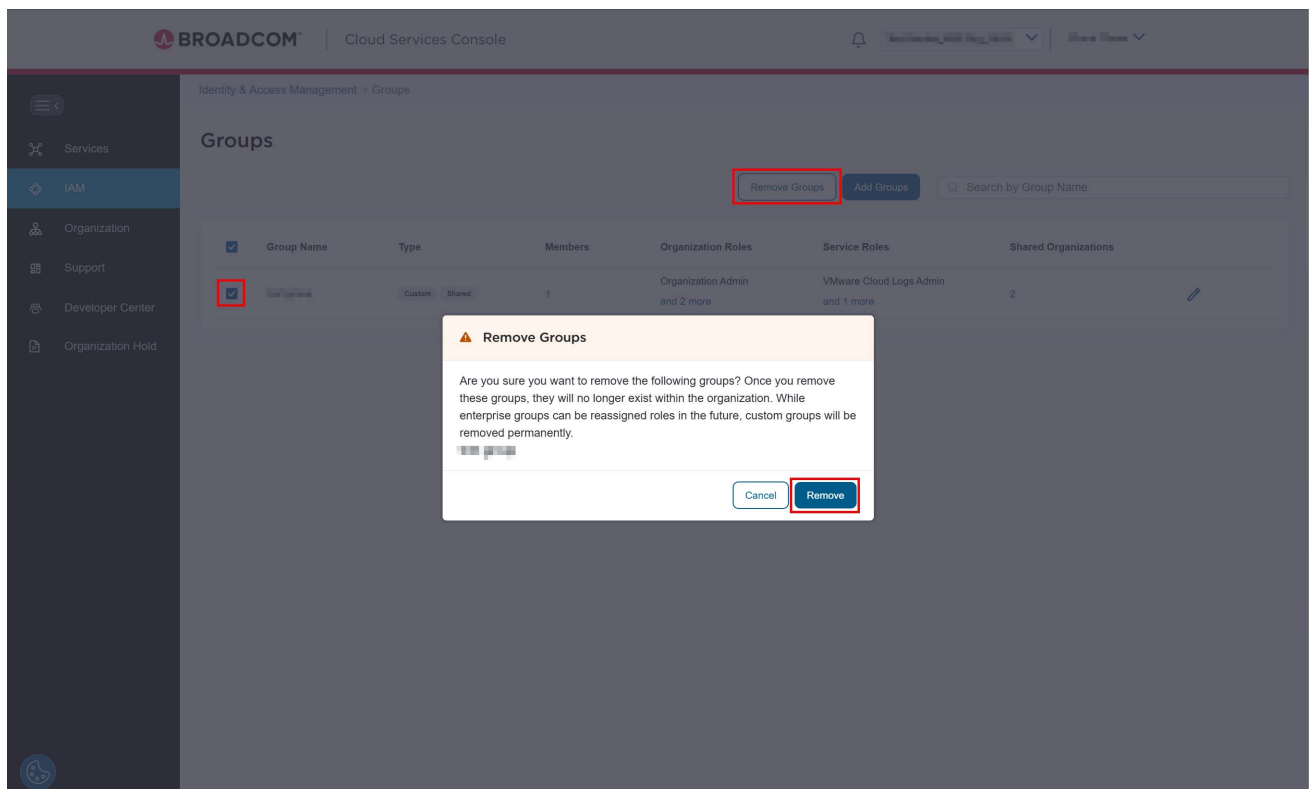
The screenshot shows the 'Groups' page in the Broadcom Cloud Services Console. The page has a left sidebar with navigation links: Services, IAM, Organization, Support, Developer Center, and Organization Hold. The main content area is titled 'Groups' and includes a 'Remove Groups' button, an 'Add Groups' button, and a search bar labeled 'Search by Group Name'. Below these, there is a table with the following columns: Group Name, Type, Members, Organization Roles, Service Roles, and Shared Organizations. The table contains one row with the following data:

Group Name	Type	Members	Organization Roles	Service Roles	Shared Organizations
test group	Custom Remote	1	Organization Admin and 2 more	Global Console Admin and 1 more	

15. When a Group is imported from another Organization, only the original creator of the Group has the ability to manage the members of that Group. Here you can see the Add / Remove User options are not available.



16. To remove a Group, select the Group you'd like to remove, Click Remove Group then Remove.



Federation

The Cloud Services Console on Broadcom supports a federated login experience. If an organization would like to enable federation within their organization, a request can be opened through our [Global Customer Assistance](#) team. Please be prepared to provide the following details to help initiate the federation setup.

NOTE: At this time Broadcom systems only supports Just-In-Time (JIT) Federation.

1. Identity Provider (IDP)
2. Public SAML Metadata URL
3. Primary (required) and/or Additional (optional) domains
4. Claims

Broadcom Attributes	IDP Claims	Required / Optional
Email	Email	Optional
User_LoginID	Username	Required
Family_Name	Lastname	Required
Given_Name	Firstname	Required
UserPrincipalName	UserPrincipalName	Optional
Customer specific attributes	Customer specific attributes	Optional