

# Managed Access Gateway (MAG) Adoption Administrator Guide

September 2022





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# DOCUMENT VERSIONS

Version	Impacts	Date	Owner
Adoption Administrator Guide, IAM 6.10	Adoption Administrators can sponsor OTP credentials via Exostar's Adoption Module	November 2018	S. Puthanveetil
Adoption Administrator Guide	<ul> <li>Updated description for external organization and user IDs.</li> <li>Updated notes in Begin new invitation for New User section.</li> </ul>	January 2019	S. Puthanveetil
Adoption Administrator Guide, MAG 6.11	<ul> <li>Updated the product name from IAM to MAG</li> <li>Adoption Administrators can now search for users by User ID (updated the screenshot)</li> <li>Included a section on Reporting in MAG, specifically highlighting the Onboarding Status Report</li> </ul>	April 2019	S. Puthanveetil
MAG 6.14	<ul> <li>Remove OTP from FTL process</li> <li>Update Password Policy</li> </ul>	June 2020	B. Nair
MAG 7.0	<ul> <li>Self-Registration</li> <li>New Organization Adoption Invitation registration process</li> <li>Dashboard</li> <li>Purchasing</li> <li>Credentialing</li> <li>Activation</li> <li>Authentication</li> </ul>	February 2021	B. Nair



#### OVERVIEW

The Adoption Module allows you to invite external companies, as well as external or internal users to Exostar's Managed Access Gateway (MAG) Platform, and allows you to subscribe the company or user to applications or services.

You MUST have the **Adoption Administrator** role for the applications in which you want to invite users and organizations. Exostar grants the Adoption Administrator role. To confirm you have the Adoption Administrator role, log into your MAG account, and click the **My Account** tab. Under the **User Profile** section, your roles display.



If you do not see the application or service you want to invite a user or company to, work with your Exostar point of contact to request the role of Adoption Administrator for those applications.

#### **Access**

Login to your MAG account, and click the **Adoption** tab. Working within the Adoption tab, you have two options:

- 1. **View Existing Invitations** allows you to search for existing invitations or to continue to saved invitations.
- 2. Begin New Invitation allows you to begin a new invitation for a user or organization.

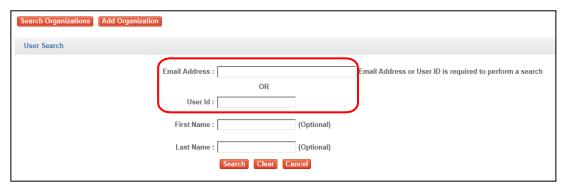
**NOTE:** Both options open the **Adoption Module** in a new browser window.





## Begin New Invitation for Existing User

1. To invite an existing user to an application, click the **Begin New Invitation** link. Enter the user's complete email address or MAG user ID (if known), and click **Search**.



2. If the system finds a match, a list of results displays. If the user has multiple MAG profiles, the Adoption Module displays all active and inactive profiles. Select an **Active** account. If no match is found, see the Begin New Invitation for New User section below.

#### Tips:

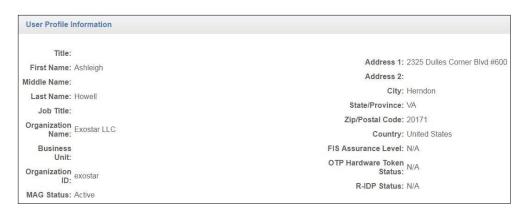
- If multiple accounts exist with an Active MAG account status, scroll to the right to view
  the List of Active Apps column. You may want to select the account subscribed to the
  most applications AND with an Active MAG account status.
- An inactive or unsubscribed account indicates the user never completed their account activation. Select an account by clicking the user's hyperlinked last name.
- You can sort the columns by clicking the header names. If multiple accounts exist for the
  user, check the MAG account status column. You may want to reach out to the user to
  ask what account you should use.
- 3. Click the **Last Name** link to select a user.



4. After clicking the user's last name, the **User Profile** displays. Select the applications or services to which you want to invite the user.



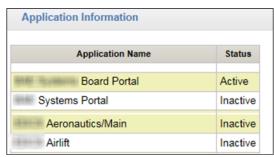
a. **User Profile Information:** This section includes the user's contact information, organization information, and credential information.



b. **Organization Credential Information:** This section displays credentials to which the organization is subscribed.



c. Application Information: This section displays the status of an organization's access to the listed applications and services. If the status is **Pending Acceptance of Terms & Conditions**, you can invite the user.

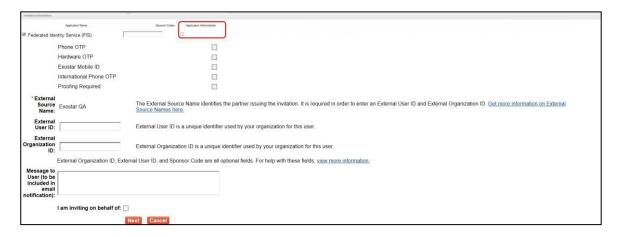


d. **Invitation Information:** This section provides a list of applications you can choose to invite the user to. You must have the Adoption Administrator role for the application in order to submit a successful invitation. If a user already has access to an active application, you cannot invite them to the application.





5. Once you select the application, you can choose to assign the user as the **Application Administrator** for the selected application. If the organization is not already subscribed to the application, the system automatically selects the checkbox and cannot be modified.



#### **NOTE:** The **Sponsor Code** field is not required.

- 6. Complete the remainder of the invitation. If your organization is setup to sponsor credentials for users, please reference the <u>Sponsoring Credential</u> section of this document.
  - a. **Phone Based OTP:** If the user requires a Phone Based OTP, check the box provided.
  - b. Hardware OTP: If the user requires an OTP Hardware Token, check the box provided.
  - c. **Exostar Mobile ID Required:** If the user requires Exostar Mobile ID, check the box provided.
  - d. **International Phone OTP:** If the user is located internationally and requires Phone OTP, check the box provided.
  - e. **Proofing Required:** If the user requires Identity Proofing or the Identity Proofing Upgrade, check the box provided.

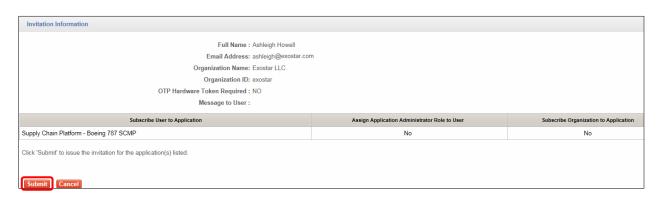


**NOTE:** You cannot select the checkbox for OTP Hardware Token or Proofing Required if FIS or Phone Based OTP is checked. If FIS or OTP Hardware Token is selected, you cannot select the check box for Phone Based OTP.

- f. **External Source Name:** This field should default, however, if you have the option to select from the drop-down menu, choose your company name.
- g. **External User ID:** This field is optional, and must be unique for the user (such as a partner or vendor user ID), however, if the user was previously invited for another application from your organization, this field pre-populates and is read-only.
- h. **External Organization ID:** This field is optional, and must be unique for the company (such as a partner or vendor company ID), however, if this information was already entered once for the company, it will pre-populate and is read-only. If you have a partner or vendor ID for the organization, you will enter it in this field.
- i. **Message to User:** This field is optional; allows you to enter up to a 500 character personalized message to include in the invitation email sent to the user.
- j. I am inviting on behalf of: This option allows you to specify an alternate contact in the notification emails sent to the user. If you select this option, you are required to specify the information shown below. This information is included in the email notification. If I am inviting on behalf of option is not selected, this information defaults to the Adoption Administrator's information issuing the invitation.

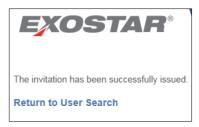


7. Click **Next** to continue. The **Invitation Information** page displays. Click **Submit**.





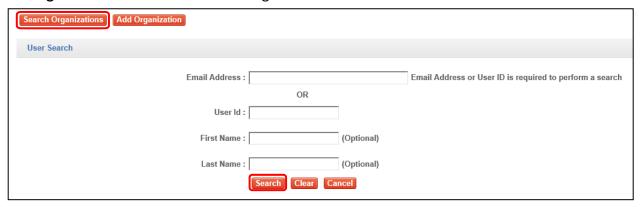
**NOTE:** If you receive a page prior to this, titled **Organization Subscriptions**, click **Save**, and the **Invitation Information** page displays. Once you successfully submit the invitation, a confirmation page displays.



As the Adoption Administrator, you receive a notification once the user completes their invitation. If you selected the requirement for an **OTP Hardware Token**, **Proofing Required**, **Exostar Mobile ID** or **Phone Based OTP**, the user receives a notification to purchase the credential. The company's **Organization Administrator** also receives a notification alerting them the user is subscribed to an application.

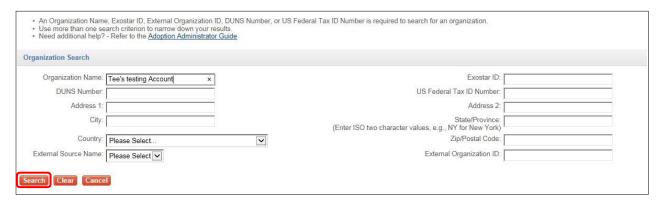
#### BEGIN NEW INVITATION FOR NEW USER

1. If you are unable to locate the user after searching their email address or User ID, click **Search Organization**s to see if the user's organization exists.

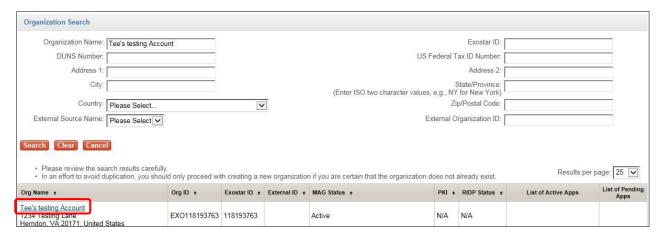


2. Enter any company details and click **Search**.





3. The system lists all possible matches. Click the **Org Name** for the company to which you want to invite the user.



#### **NOTES:**

- You can sort columns to review the results by clicking the icon located next to each column header, to avoid creating duplicate organization accounts.
- If the status of the organization's Exostar account is **Unsubscribed**, you have to invite the organization. Please refer to the <u>Organization Not Subscribed</u> section in this guide for details.
- If the organization is not listed, or there are no matches, please refer to the <u>Begin New Invitation for New Organization and User</u> section in this guide.

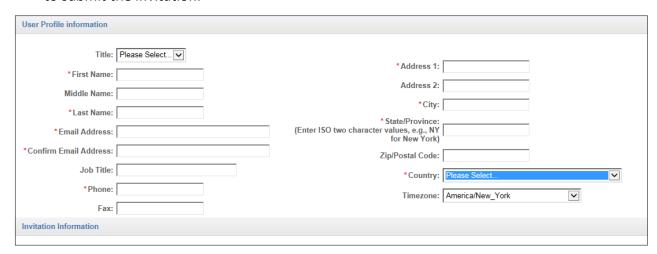


4. The Organization Summary page displays. Under the Actions section, click Invite New User.



**NOTE:** If subscribing the user to Partner Information Manager (PIM) or need to include a partner or vendor ID for the organization, click **Invite Organization**, then click **Edit Organization Subscription**. You will be able to select application(s) and enter the **External Organization ID**. After saving, you can **Add User**.

5. On the **User Profile Information** page, enter the user's information. Please note the required fields (marked with an asterisk\*) must be provided or you receive an error when attempting to submit the invitation.



- 6. Under the **Invitation Information** section, you must do the following:
  - a. Select the application you want to invite the user to. If you would like to designate the user as an **Application Administrator** for the application, check the box provided.



#### NOTES:

- In order to invite the user to a specific application, you must have the Adoption Administrator role for the application.
- If subscribing the organization to a new application, the invited user is assigned the role
  of Application Administrator (by default) for the subscribed application.
- If the organization is not already subscribed to the application, the Application

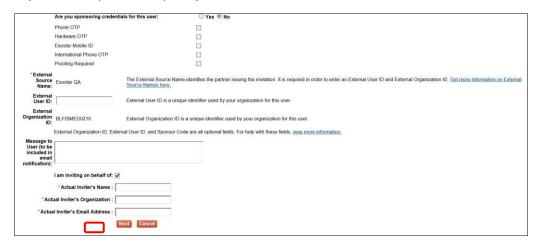


Administrator checkbox is automatically selected, and you cannot modify.

- If your organization is subscribed to sponsoring credentials for users, please reference the Sponsoring Credential section of this document.
  - a. **Phone Based OTP**: If the user requires a Phone Based OTP, check the box provided.
  - b. **Hardware OTP**: If the user requires an OTP Hardware Token, check the box provided.
  - c. **Exostar Mobile ID Required**: If the user requires Exostar Mobile ID, check the box provided.
  - d. **International Phone OTP**: If the user is located internationally and requires Phone OTP, check the box provided.
  - e. **Proofing Required**: If the user requires Identity Proofing or the Identity Proofing Upgrade, check the box provided.

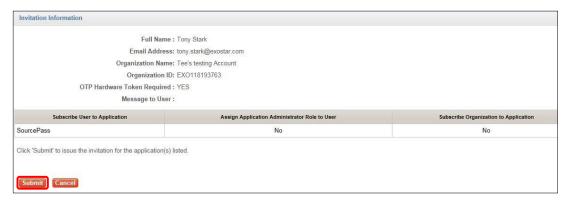
**NOTE:** You cannot select the checkbox for OTP Hardware Token or Proofing Upgrade Required if FIS or Phone Based OTP is selected. If FIS or OTP Hardware Token is selected, you cannot select the check box for Phone Based OTP.

- f. **External Source Name:** This field should default, however, if you have the option to select from the drop-down menu, choose your company name.
- g. **External User ID:** This field is optional, and must be unique for the user, however, if the user was previously invited for another application from your organization, this field pre-populates and is read-only.
- h. **External ID:** This field is optional, and must be unique for the company, however, if this information was already entered once for the company, it pre-populates and is read-only.
- i. **Message to User:** This field is optional; allows you to enter up to a 500 character personalized message to include in the invitation email sent to the user.
- j. I am inviting on behalf of: This field is optional; allows you to specify an alternate contact in the notification emails sent to the user. If you check this box, you are required to specify the information shown below.





7. When you are ready to proceed, click **Next.** The **Invitation Information** page displays. Click **Submit**.



The invitation is successfully issued, and the user receives the invitation via email.

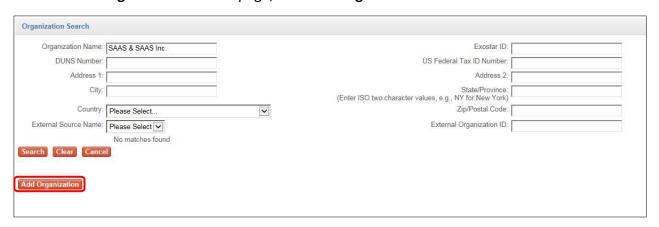


As the Adoption Administrator, you receive a notification once the user completes their invitation. If you selected the requirement for an **OTP Hardware Token**, **Proofing Required**, **Exostar Mobile ID** or **Phone Based OTP**, the user receives a notification to purchase the credential. The company's **Organization Administrator** also receives a notification alerting them the user is subscribed to an application.

#### Begin New Invitation for New Organization and User

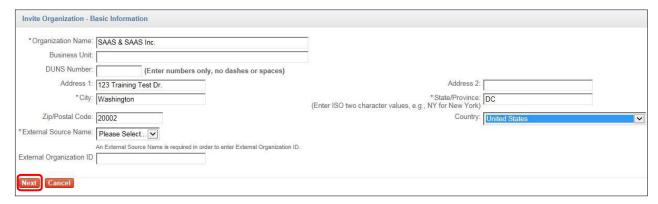
During your search, if you are unable to find a match for the user or the user's organization, you need to add a new organization account to start the invitation.

1. From the Organization Search page, click Add Organization.





2. Enter the company's information. If the **External Source Name** is not defaulted, select your company from the drop-down menu, and click **Next**.

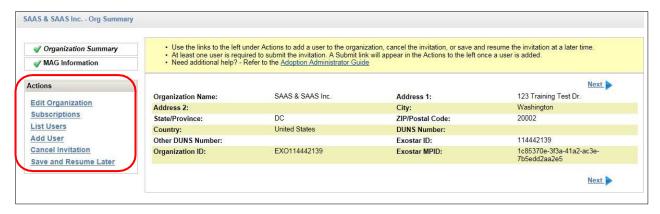


#### NOTES:

- Asterisks indicate required fields. If you are entering the DUNS number, you are required to enter all nine numbers.
- Clicking Next allows the system to complete another duplicate search. If no duplicates are found, please proceed to Step 3. If possible duplicates are found, review the information, and click Ignore Duplicate Matches and Request New Organization if you still want to proceed to Step 3.



3. The **Organization Summary** page displays. The **Actions** section provides the following options:



**NOTE:** Clicking **Next**, hyperlinked in blue, allows you to see additional organizational details.

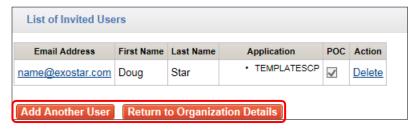
a. **Edit Organization Subscriptions:** Allows you to invite the organization to applications or services. You have the option to designate a Point of Contact (POC), whom the invitation is sent to. From Edit Organization Subscriptions, you can enter the partner or vendor ID



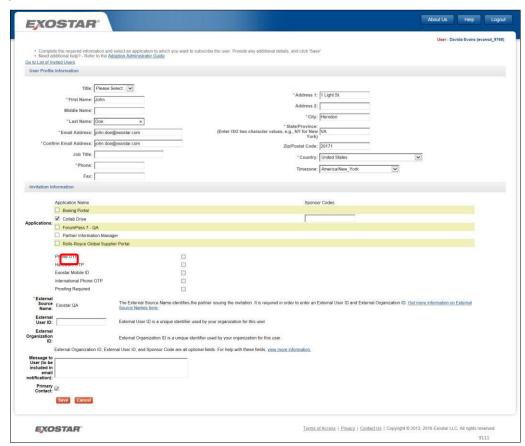
in the External Organization ID field. If subscribing the organization to PIM you will need to create the partner relationship from this section. After you complete this section, click Add User to create user.



b. **List Users:** Displays a list of invited users. You have the ability to add additional users, andif you do not need to add additional users, click **Return to Organization Details**.

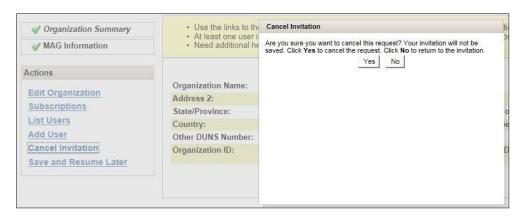


c. Add User: Allows you to invite a user to applications or services. Since you are creating a new organization, the first added user is automatically designated as the primary contact. Enter the user's information, complete the invitation information for the user, and click Save. Please note you can enter the user's partner or vendor ID in the External User ID field.

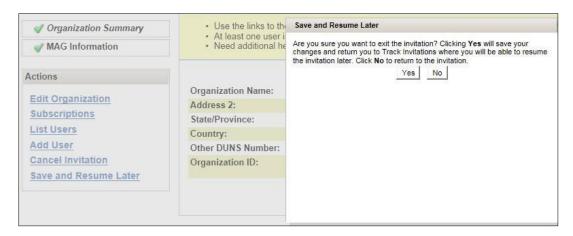




d. **Cancel Invitation:** Allows you to cancel the invite. Your invitation does not save if you select **Yes**.



e. Save and Resume Later: Allows you to save an invitation and complete it at a later time.



4. After you add users, submit the invitation from the **Actions** section by clicking **Submit Invitation**.



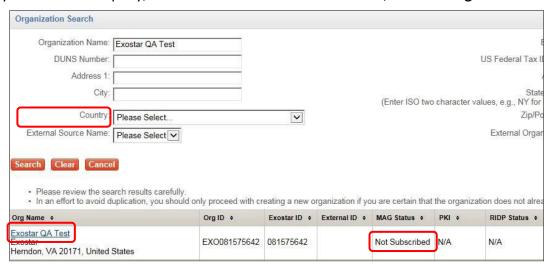
**NOTE:** The **Submit Invitation** option from the **Actions** menu is NOT available until you add a user.



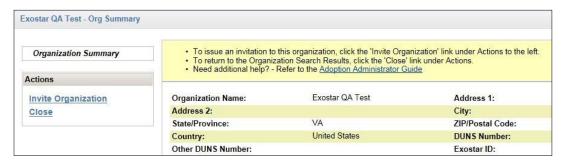
A notification page displays alerting you the invitation was sent and the user account was created. The **Primary Contact** receives the email invitation prompting them to accept.

#### Organization Not Subscribed

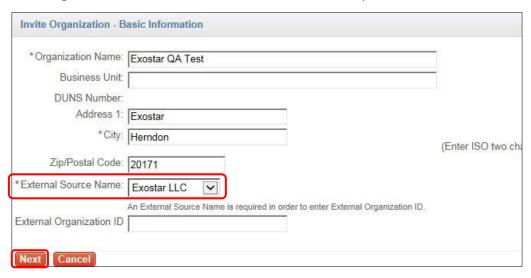
1. If you find the company, but it has the status **Not Subscribed**, click the **Org Name**.



2. Click the **Invite Organization** link under the **Actions** section.

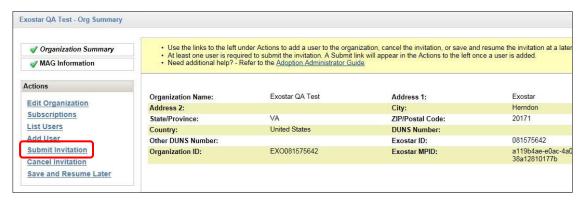


Select the organization name from the External Source drop-down menu. Click Next.





4. The Adoption Module presents the option to add application subscriptions for the organization, as well as add users. Once you add users, submit the invitation by clicking the **Submit Invitation** link under the **Actions** section.



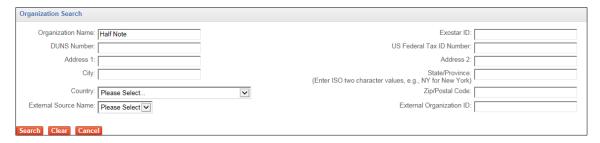
#### Subscribe Organization to Application without Inviting User

The Adoption Module allows you to invite an organization to applications without defining a specific user. This is valuable for some applications where a user with a specific role within the supplier company needs access, but you are unsure who that person is.

1. Click Begin New Invitation, and then click Search Organizations.

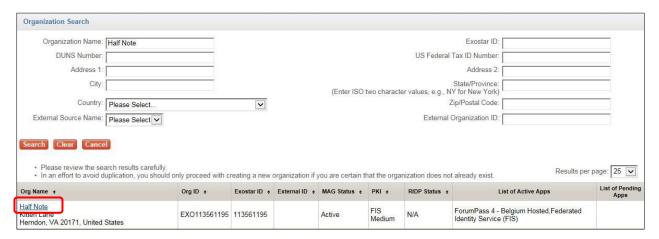


2. Enter the company details and click **Search**. You can search by the supplier's company name, as well as other information such as address, DUNS Number, Exostar ID, or US Federal Tax ID Number.



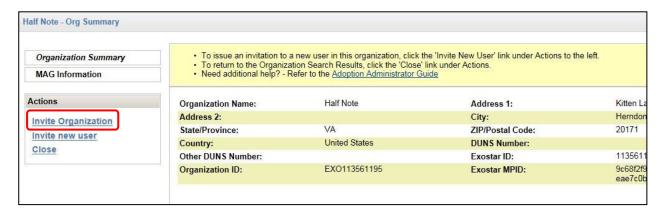
3. The system lists all possible matches. Click the **Org Name** for the company you want toinvite the user to.





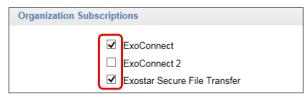
#### **NOTES:**

- You can sort columns to review the results by clicking the icon located next to each column header.
- If the status of the organization's Exostar MAG account is **Unsubscribed**, you will have to
  invite the organization. Please refer to the <u>Organization Not Subscribed</u> section in this
  guide for details.
- If the organization is not listed or there are no matches, please refer to the <a href="Begin New Invitation for New Organization and User">Begin New Invitation for New Organization and User</a> section in this guide.
- 4. Click **Invite Organization** in the **Actions** section.



5. Click **Edit Organization Subscriptions**. The Adoption Module displays a list of applications and services you can invite the organization to access. You also have the ability to unsubscribe a company from previously selected applications and services.

If you want to select an application, select the checkbox. To unsubscribe a previously selected application and service, you need to deselect the box.





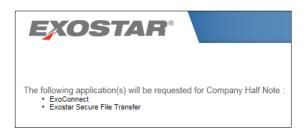
6. The **External Source Name** should default, however if you do have the option to select from the drop-down menu, select your company name. The **External Org ID** and **Inviting on behalf of** fields are optional. Click **Save** when you are done.

*External Source Name:		External Source Name identifies the partner issuing the invitation. It is required in order to enter an External r ID and External Organization ID. <u>Get more information on External Source Names here.</u>
External Org ID:		External Org ID is a unique identifier used by your organization for this Organization.
I am inviting on behalf of:		
	Save	

7. On the **Organization Summary** page, click **Submit Invitation** under the **Actions** section.



8. A notification page displays alerting you the invitation sent successfully.



The system assigns the **Application Administrator** role for the application you invited the company to access, and assigns the **Organization Administrator** role to the user who most recently logged into Exostar's MAG account. The Application Administrator is responsible for approving or denying requests to the application for the company, and they also have the ability to accept the **Terms & Conditions** for the application they are an Application Administrator for.



## SPONSORING CREDENTIALS

A company must be set up by Exostar to be able to sponsor One Time Password credentials (OTP) for partners. Please reach out to Exostar to set up your account. All of the below pre-requisites must be met before you can start sponsoring credentials:

- A contractual agreement with Exostar is required to set an organization up as a sponsored organization.
- Sponsored organizations may be configured to set up expiration periods for users to register credentials (e.g. users have 30 days to complete registration). Sponsored organizations can also choose not to have an expiration period set.
- Payment for pre-paid OTP credentials is required before the service starts.
- Funds are automatically decremented from the deposited amount once a credential is registered. If funds are depleted, users are unable to complete registration of their sponsored credential. However, they may purchase the credential.
- A list of all organizations that are sponsoring OTP credentials must be provided to Exostar. Once the list is received, Exostar will setup the organization to sponsor OTP credentials (and expiration periods if applicable).
- All Adoption Administrators from sponsoring organizations are eligible to sponsor user credentials.

Once all pre-requisites are met, Adoption Administrators will be notified that they can start sponsoring credentials via Exostar's Adoption Module.

#### **Sponsored Credentials Rules**

Once an organization is setup to sponsor user credentials, the following rules apply:

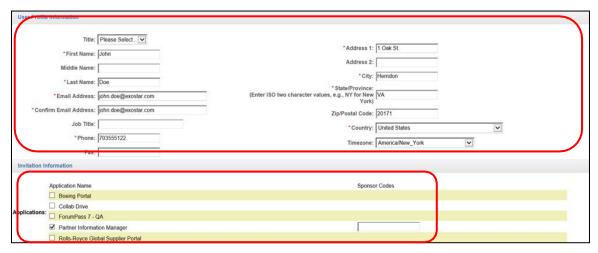
- Organizations sponsoring OTP credentials must have sufficient funds.
- Adoption Administrators can only sponsor credentials if the user does not have any OTP credentials registered to their account.
- Adoption Administrators are unable to sponsor OTP credentials for users whose organizations are subscribed to Enterprise Access Gateway (EAG).
- If subscribing a user to Federated Identity Service (FIS), Adoption Administrators are unable to sponsor credentials.
- If there is an outstanding or pending invitation for the user's sponsored credential, Adoption Administrators are unable to sponsor credentials until the invitation is expired or denied.
- FIS credentials cannot be sponsored.



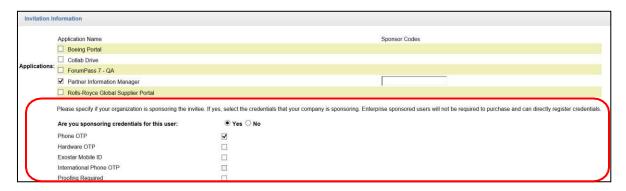
# **Invitation Issuance for Sponsored Credentials**

Follow the instructions below to issue invitations when credentials are sponsored for new or existing users.

**1.** Ensure the **User Profile Information** section is complete. Scroll to **the Invitation Information** section to select the application you are subscribing the user to access.



2. If sponsoring credentials, select **Yes** then select credential type by checking the box next to the credential.



**NOTE:** If identity proofing is required for the OTP credential, select **Proofing Required** along with the credential type. If user credentials are not being sponsored, select **No**. Credentials are not sponsored. However, the user receives an email advising that a purchase is required.





3. If your organization has insufficient funds for sponsoring user credentials, a notification displays. Please work with Exostar Sales to replenish funds.



4. When ready to submit, click **Save.** The user receives an email advising that credentials are sponsored. If you have set an expiration date for registration of the credential, the user must complete registration within the expiration time period.

## Create Partner Company Relationship (Required for PIM subscriptions)

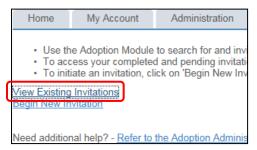
Creating this relationship allows your company to view a shared form in PIM. If you do not complete this step, you will be unable to see your partner company's (supplier) form.

- 1. Once you locate the organization and access the organization's details, **click Invite**Organization from the Actions menu.
- 2. Click Edit Organization Subscriptions.
- 3. Select **Partner Information Manager**, and select the required form. If the system does not allow you to select the form, the relationship has already been established. No further action is required. You can access PIM to check the status of your supplier.
- 4. Click **Save**, then **Submit Invitation**. PIM Application Administrators receive an email notification.
- 5. If you locate an existing account for the user, but the user is not subscribed to PIM, you will need to subscribe this user to PIM. From user search, determine if the user is subscribed to PIM. View the List of Active Apps column. If PIM displays in the List of Pending Apps column, user must contact the Application Administrator at their organization. If PIM does not display in List of Active Apps or List of Pending Apps, you must subscribe the user to the PIM application. If the user is subscribed to PIM, no further action is required.

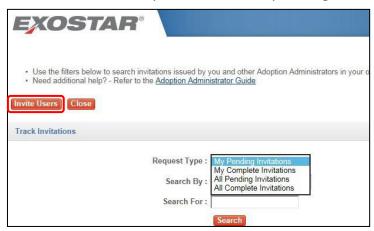


#### Track Invitations

1. To track invitations, go to the Adoption Module and click **View Existing Invitations**.



2. On the **Track Invitations** page, search invitations sent by you or by any **Adoption Administrator**. You also have the ability to invite a user by clicking **Invite Users**.



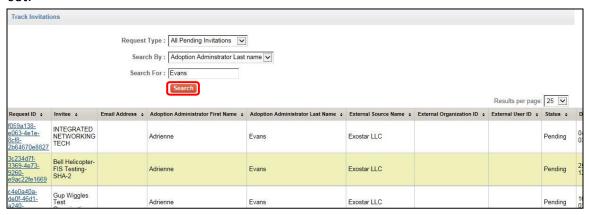
- 3. Select the following information:
  - a. Request Type: choose from the drop down menu
    - My Pending Invitations: all pending invitations issued by the Adoption Administrator
    - My Complete Invitations: all completed invitations issued by the Adoption Administrator
    - All Pending Invitations: all pending invitations issued by all Adoption Administrators
  - b. All Complete invitations: all completed invitations issued by all Adoption Administrators
  - c. **Search By:** this field is NOT required. Choose to search by any criteria listed in the dropdown menu, including: email address, Exostar ID, Organization ID, External Org ID, External User ID, or Date Submitted.

**NOTE:** The search criteria below depends on the request type you select:

- Email Address
- Exostar ID



- Organization Name
- Adoption Administrator Last Name: unavailable if searching using My Pending and My Complete invitations
- Adoption Administrator First Name
- External Organization ID
- External User ID
- Date Submitted: specify a date range for your search
- Date Completed: specify a date range for your search. This option is unavailable if searching by pending requests.
- 4. Once you set your criteria, click **Search**. The results vary depending on the search criteria you set.



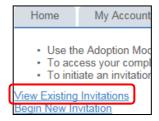
5. Click the invitation to view additional details.





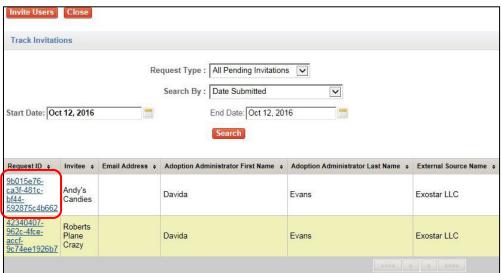
## DELETE INVITATIONS

1. To delete an invitation, access the Adoption tab and click View Existing Invitations.

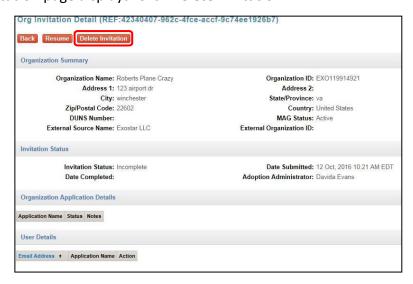


**NOTE:** This is a permanent action and cannot be reversed.

2. Using the search criteria you selected, locate the invitation you want to delete. Click the **Request ID.** 

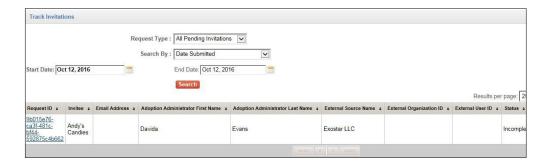


3. The Org Invitation page displays. Click Delete Invitation.



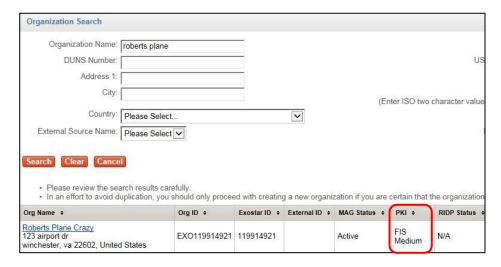
4. After you delete the invitation, you will no longer see it in the listing on the search page.



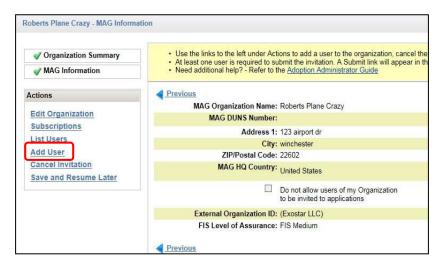


### Subscribe Company or User to Federated Identity Service

When inviting a company to Federated Identity Service (FIS), you are required to invite a user. To verify if a company is subscribed to FIS, and what assurance level the company is subscribed to, view the **PKI** column during your **Organization Search**. The illustration below shows the company is subscribed to FIS Medium Level of Assurance.

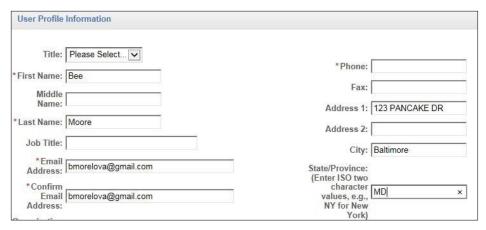


1. To invite the user to FIS, click **Add User** under the **Actions** section.

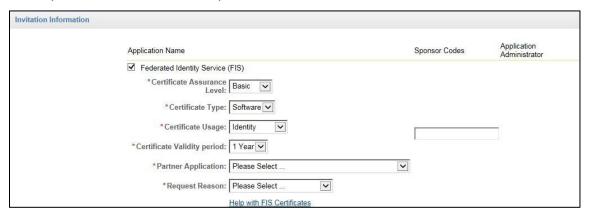


2. Enter the user's information. Under the Invitation Information section, select FIS.

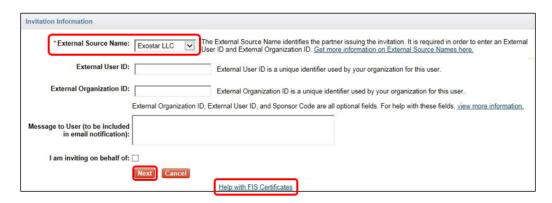




3. When you select FIS, the field expands. Enter the certificate details.



4. Enter the External Source Name and click Next.





5. The invitation information displays. If everything is correct, click **Submit**.



6. You receive a message stating the invitation issued successfully.



#### **NOTES:**

- If you are inviting a user to FIS and the organization is subscribed to FIS, requests are always routed to the **FIS Administrator** for approval.
- If the organization is not subscribed to FIS, the system routes the request to Exostar for approval.
- If you are inviting a user to an application group, and the organization is already subscribed to the application group, requests are always routed to the **Application** Administrator for approval.
- If the organization is not subscribed to the application group (bundled applications), the system routes the request to Exostar for approval.

# ADOPTION MODULE INVITATION STATUSES

- Invited: User/Organization has been invited.
- **Vendor in Process:** Invitation has been sent. The point of contact has started but not accepted or completed the invitation.
- Pending Exostar Approval: Invitation is awaiting Exostar approval.



- Pending: Invitation is "Active" and pending for further action.
- **Incomplete:** User has not completed the invitation.
- **Completed with Exceptions:** An invitation typically contains multiple actions (e.g. user creation, subscribing the user or organization to an application). When one or more actions of the invitation fails, the invitation will result in this status.
- Completed: Invitation has been completed.
- Rejected: Invitation has been rejected.
- **Expired:** Invitation is expired.
- Failed: All parts of the invitation failed.
- Cancelled: Invitation is cancelled.
- Denied: Completed invitation has been denied by Exostar most likely due to an existing organization with the same name and/or address.

# Onboarding Status Report

Onboarding Status Report is available to Adoption Administrators. This report is a quick and convenient tool for tracking the onboarding of all suppliers invited to MAG by your organization. Have your suppliers registered for a MAG account, or invitations are still pending? Have they obtained their credentials and undergone identity proofing? Who is the point of contact for each individual company? Use this report to gain quick intelligence into where your partners are in their MAG onboarding journey.

After clicking the **Reports** tab, you will be taken to the list of reports available for your administrative role. Follow the prompts to generate the Onboarding Status Report.

