



Bitwarden Admin Training for MSPs

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 **bitwarden** | **Essential Series**

Your Hosts



Channel Development Manager
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Technical Training Manager
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Agenda

- Bitwarden Terminology/Architecture
- Implementation Walkthrough
 - Setting Up an Organization
 - Reviewing Business Policies
 - User Management
 - Creating Collections
- Top Adoption Drivers
- Help and Resources

Our Mission

To empower individuals, teams and organizations to access, store and share sensitive data easily and securely

What this training is all about?

- Provide a framework and methodology to deploy Bitwarden at scale
- Training Objectives
 - Understand Bitwarden
 - Define the scope of your work
 - How set up policies
 - How to set up collections
 - Set up Active Directory
 - Know how to set up your clients for successful deployments

Let's Jump In



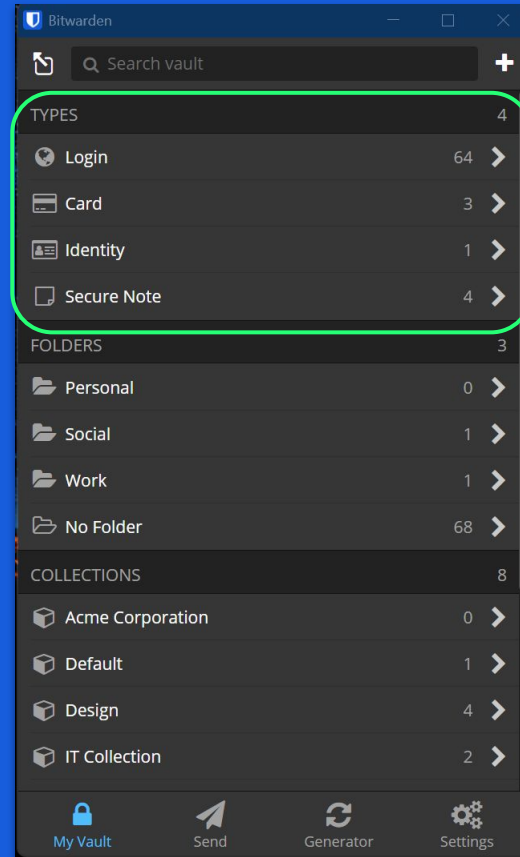
Bitwarden Terminology

- **Vault**
 - lists all your Vault items, including Logins, Cards, Identities, and Secure Notes
- **Organization**
 - relate Bitwarden users and Vault items together for secure sharing of Logins, Notes, Cards, and Identities. Organizations have a unique Vault, where administrators can manage the Organization's items, users, and settings
- **Collections**
 - gather together Logins, Notes, Cards, and Identities for secure sharing within an Organization.
- **Groups**
 - relate together individual users, and provide a scalable way to assign permissions, including access to Collections and other access controls. When onboarding new users, add them to a Group to have them automatically inherit that Group's configured permissions.

Vault Item Types

Vault Items:

- Logins
- Cards
- Identities
- Secure Notes
- *More coming soon!*



Bitwarden MSP Architecture and Provider Portal sequence

Before contacting Bitwarden to enable the Provider Portal, deploy an internal Provider Organization and prepare your Client(s).

Provider Organization

An independent, non-Portal Organization for internal Provider employee use



Provider Portal

Provider employee access management for Clients



Provider Admin



Service Users



Client Organizations

Provider users have full access to all Client Organizations



Client 1



Client 2



Client 3

...



Client n

When to use your Internal Bitwarden Organization?

- Internal Logins and Vault Items
- Mission critical client logins
- Logins you need accessed across all devices

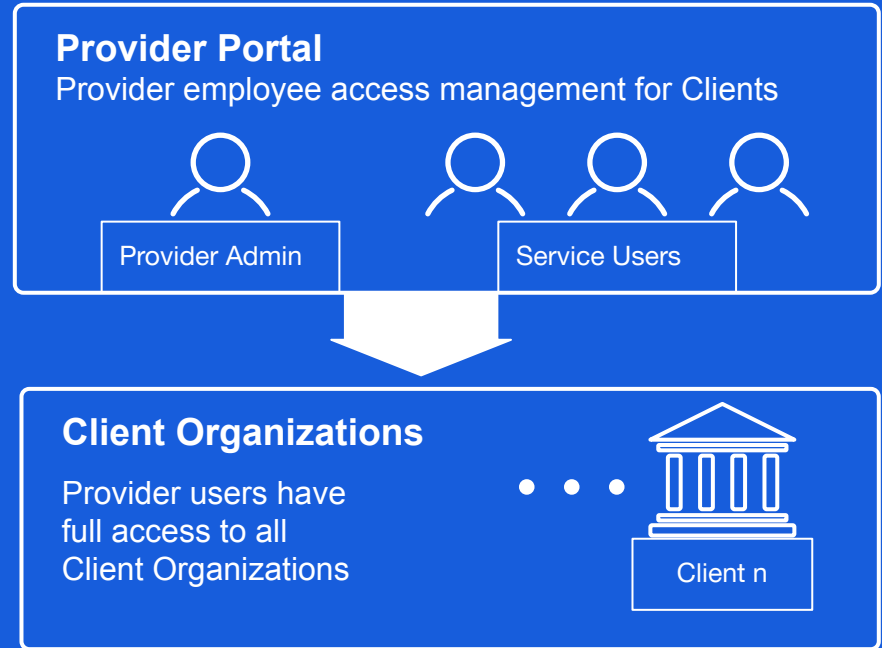
Provider Organization

An independent, non-Portal Organization for internal Provider employee use



When to use the Bitwarden Provider Portal?

- Provisioning Bitwarden to your clients
- Off Boarding existing clients
- Administrative task
 - Running Vault Health Reports
 - Setting Up Business Policies



Prescribed Onboarding Path

1. Create an Organization

2. Set up business policies

3. User Management and onboarding

4. Vault Organization

Creating an Organization



Important Details to get started

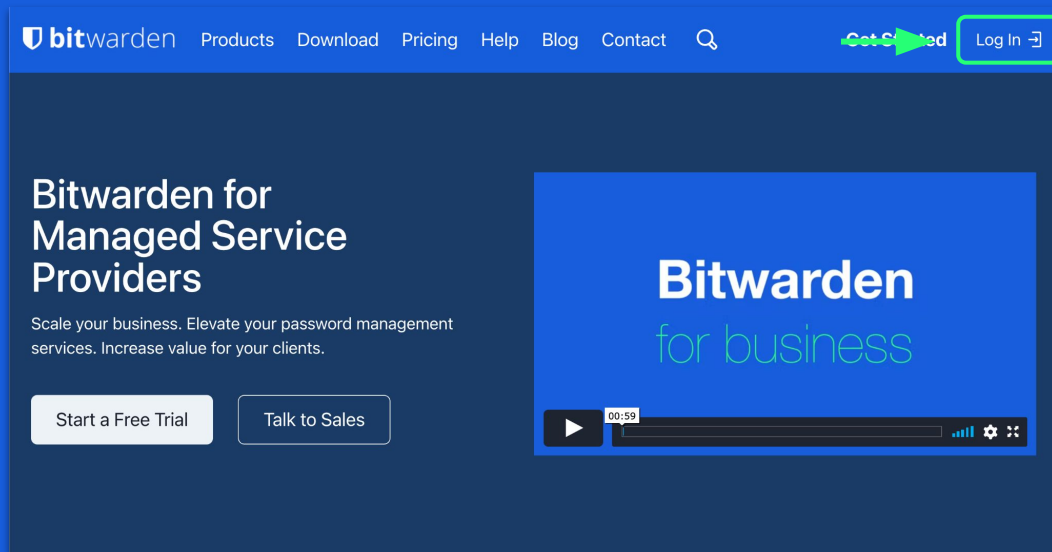
- MSP Technician
 - Access to a Provider Portal
 - The technician user needs a Provider Admin Role to create organization
 - Payment details such as credit card or banking information
- Client Details
 - Bitwarden Plan (Teams or Enterprise)
 - Billing Terms
 - Number of Seats
 - Additional Storage
 - Email for the Owner at the client

Navigating the Provider Portal



Navigate to the Bitwarden MSP Portal

- To access the Bitwarden Provider Portal go to www.bitwarden.com/msp
- Click log in in the upper right corner



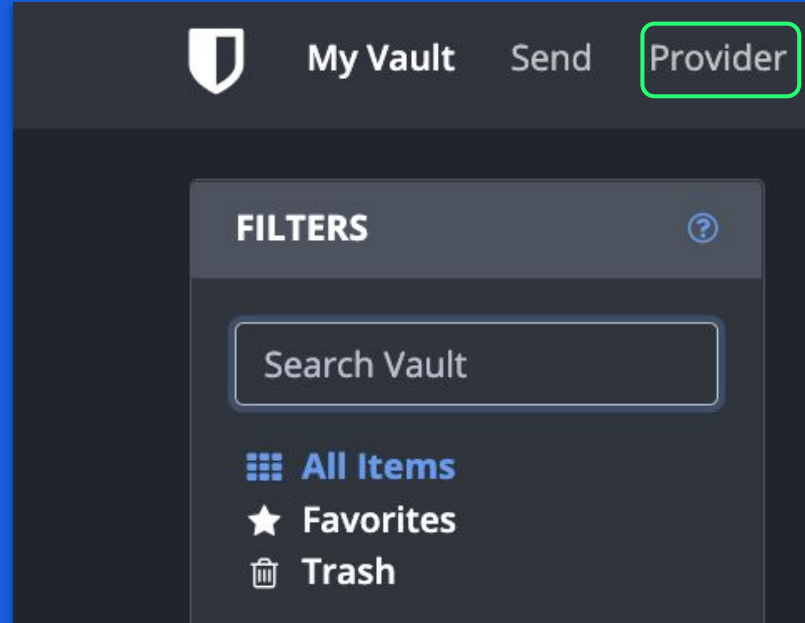
Login into Bitwarden

- Add your master password

The image shows the Bitwarden login interface. At the top, the Bitwarden logo is displayed, followed by the text "Log in or create a new account to access your secure vault." Below this, there is a form with three main sections: "Email Address" with a text input field containing "mspdemo@bitwarden.com", "Master Password" with a text input field and a toggle icon, and a "Get master password hint" link. Below the password field is a checkbox labeled "Remember email" which is checked. At the bottom of the form, there are three buttons: "Log In" (blue), "Create Account" (white with a plus icon), and "Enterprise Single Sign-On" (white with a building icon).

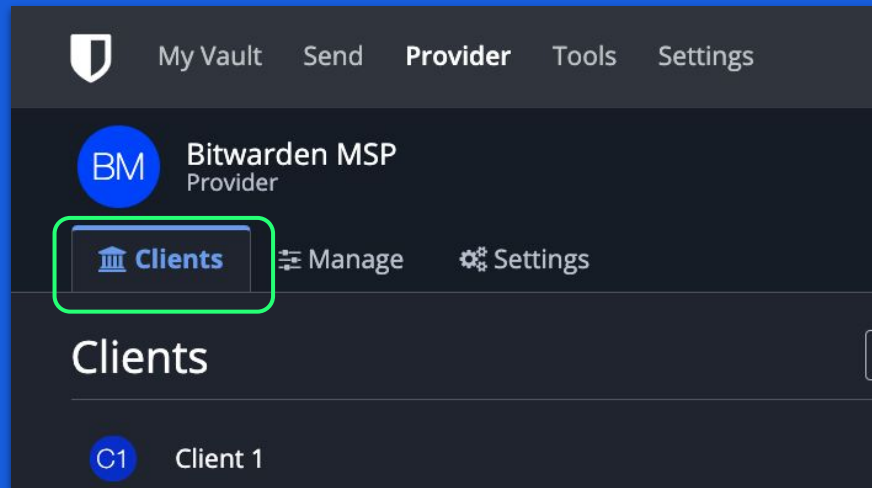
Navigate to the Provider Portal

- Login into your Account
- Requires Provider Access
- Available in the Web Vault



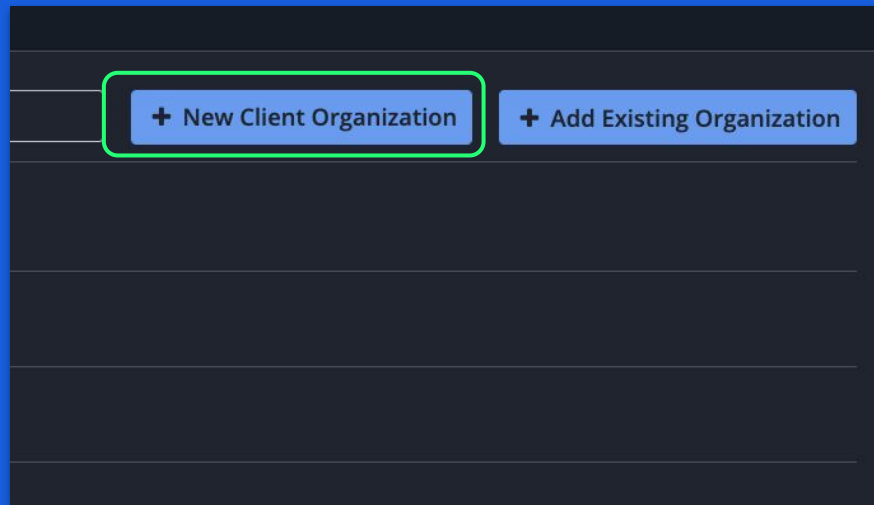
Navigate to the Clients Tab

- Pulls all clients related to the Provider Portal
- Tip: Selecting the client is how to gain access to their organization



Create an Organization

- Select New Client Organization
- Reminder that a Provider Admin role is required



Add the organization details

- Add the organization name

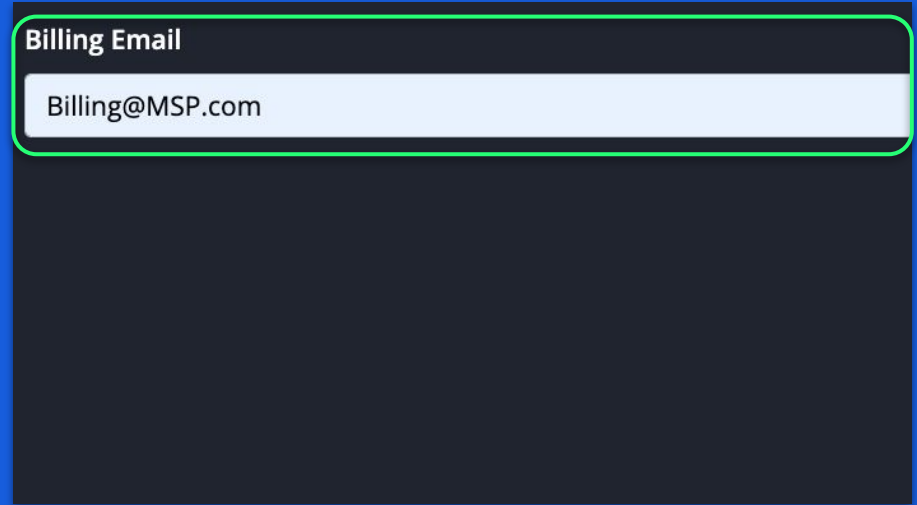
General Information
Organization Name

Client Owner Email

This user should be independent of the Provider. If the Provider is disassociated with the organization, this user will maintain ownership of the organization.

Add the organization details

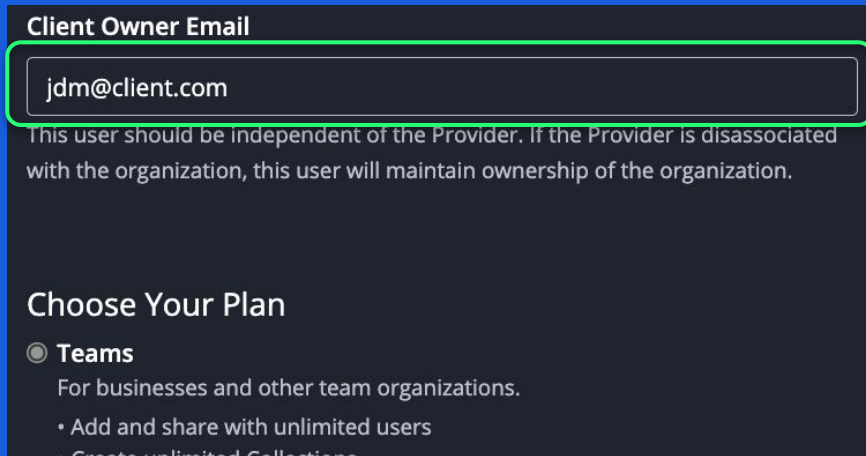
- Add the the billing details
- This should be where you want the invoice to get sent



A screenshot of a dark-themed web form. At the top, there is a label "Billing Email" in white text. Below the label is a light gray input field containing the text "Billing@MSP.com". The entire form area is outlined with a thin green border.

Add the Client Owner Email

- Back up owner to ensure that client has control of their organization



Client Owner Email

jdm@client.com

This user should be independent of the Provider. If the Provider is disassociated with the organization, this user will maintain ownership of the organization.

Choose Your Plan

☒ **Teams**

For businesses and other team organizations.

- Add and share with unlimited users
- Create unlimited Collections

Select the Plan - Teams

- Great for basic password sharing
 - Unlimited Users
 - Unlimited Collections
 - User Groups

● Teams

For businesses and other team organizations.

- Add and share with unlimited users
- Create unlimited Collections
- 1GB encrypted file storage
- Control user access with Groups
- Sync your users and Groups from a directory
- Users get access to Premium Features
- Priority customer support
- 7 day free trial, cancel anytime

\$3.00 per user /month

Select the Plan - Enterprise

Enterprise Plans include:

- All Teams features, plus:
 - Enterprise supports SSO
 - Enterprise policies

● Enterprise

For businesses and other large organizations.

- All Teams features, plus:
- On-premise hosting (optional)
- SSO Authentication via SAML2.0 and OpenID Connect
- Enterprise Policies
- 7 day free trial, cancel anytime

\$5.00 per user /month

Select Billing terms

- Choose the terms of payment
 - Annually
 - Monthly

Summary

☒ Annually

Users: $10 \times \$3.00 \times 12 \text{ mo.} = \360.00 /year

Additional Storage (GB): $0 \times \$0.33 \times 12 \text{ mo.} = \0.00 /year

☐ Monthly

Users: $10 \times \$4.00 \text{ mo.} = \40.00 /month

Additional Storage (GB): $0 \times \$0.50 \text{ mo.} = \0.00 /month

Select Number of Users and Addons

- Choose the number of user seats
 - Additional seats may be added later
- Choose Additional storage (optional)

Users

User Seats

How many user seats do you need? You can also add additional seats later if needed.

Addons

Additional Storage (GB)




Your plan comes with 1 GB of encrypted file storage. You can add additional storage for \$0.33 per GB /month.

Add Payment Details


- Includes 7 day trial
- Reach out to apply your discount
- Add your payment details
 - Credit Card
 - Bank Account
 - PayPal
- Click Submit







Payment Information


Your plan comes with a free 7 day trial. Your payment method will not be charged until the trial has ended. You may cancel at any time.

☒  Credit Card ☐  Bank Account ☐  PayPal


Number



Expiration Security Code (CVV) 

Country Zip / Postal Code

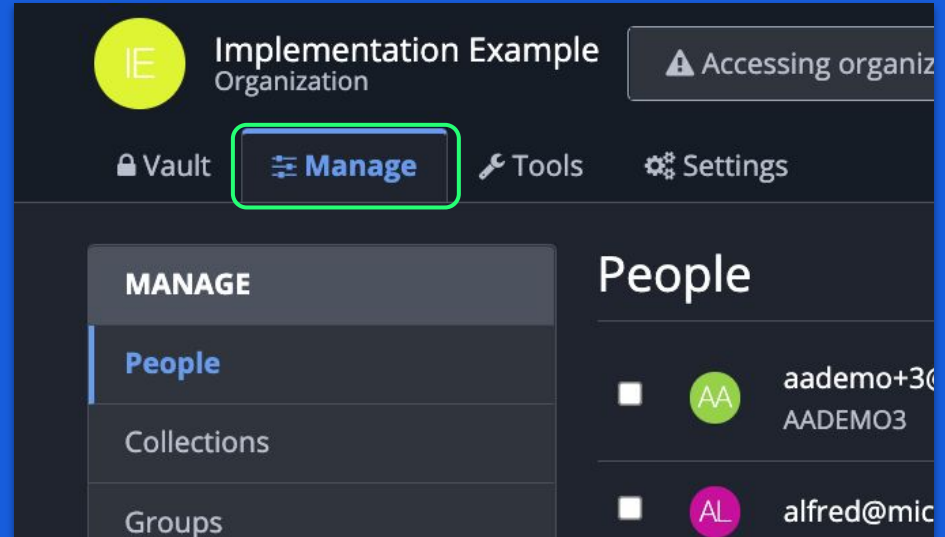


Plan price: USD \$360.00
Estimated tax: USD \$0.00

Total: USD \$360.00/year

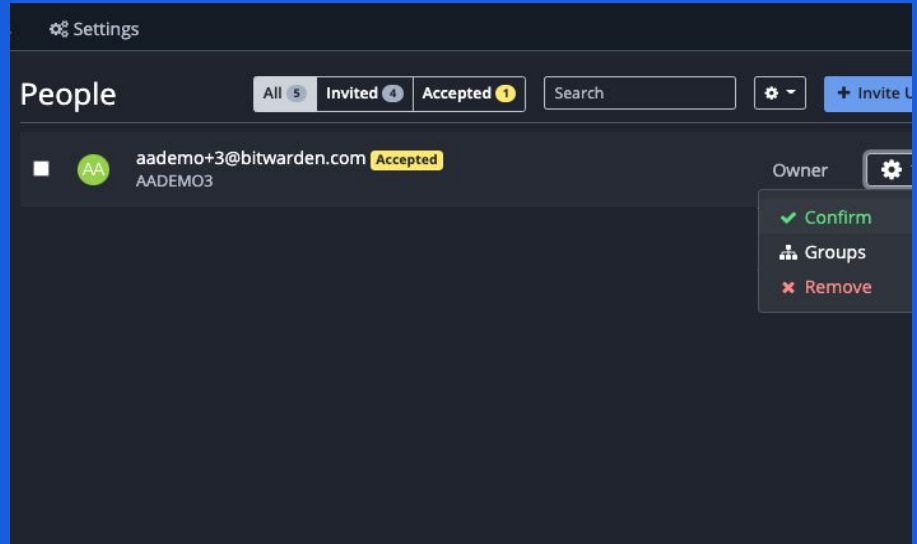
Confirm the Owner

- Navigate to the Manage tab in the newly created organization
- Invite->Accept->Confirm confirmation workflow



Confirm the Owner

- Select the Owner and Accept
- If the user status is “invited” that means the owner has not accepted the invite



The Organization is now created

- Stop now or keep going!
- Providing guidance drives great greater adoption



Training and Support

- Trainings
 - [Bitwarden Essentials](#)
- Support
 - [Bitwarden Help](#)



Prescribed Onboarding Path

1. Create an Organization

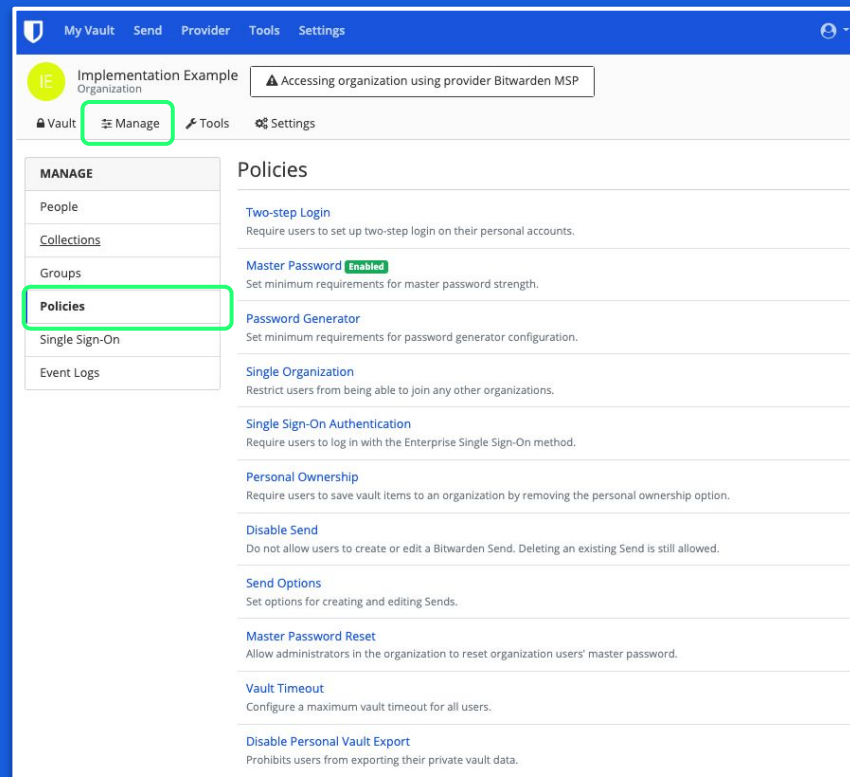
2. Set up business policies

3. User Management and onboarding

4. Vault Organization

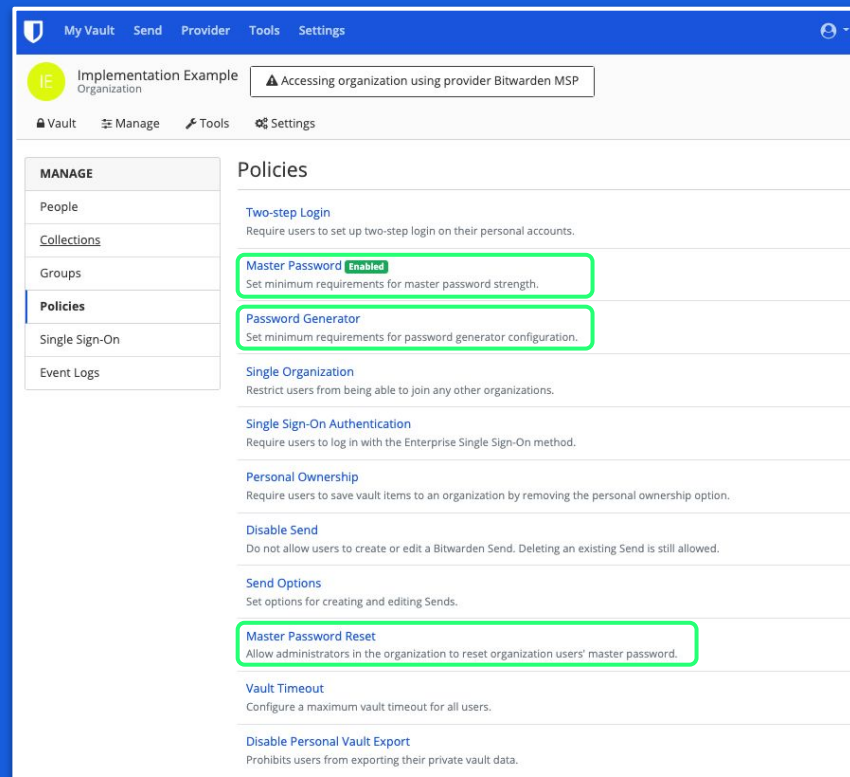
Setting Up Business Policies

- Only available for Enterprise Organizations
- Provide greater control for MSPs to enforce best practices
- Enable business policies before you onboard users
- Policies can be set in one location:
 - Organization > Manage > Policies



Recommend Enterprise Policies for MSP Clients

- Master Password Requirements
- Password Generator Settings
- Master Password Reset



Organization Policy: Two-Step Login

- When enabled, users without two-step login are removed from the Organization
- New users are automatically required to enable two-step login.
- Recommended for those who do not have another two-step method enabled (i.e. via Identity Provider for Login with SSO)

EDIT POLICY - TWO-STEP LOGIN

×

Require users to set up two-step login on their personal accounts.

⚠ WARNING

Organization members who are not Owners or Administrators and do not have two-step login enabled for their personal account will be removed from the organization and will receive an email notifying them about the change.

☐ Enabled

Save

Cancel

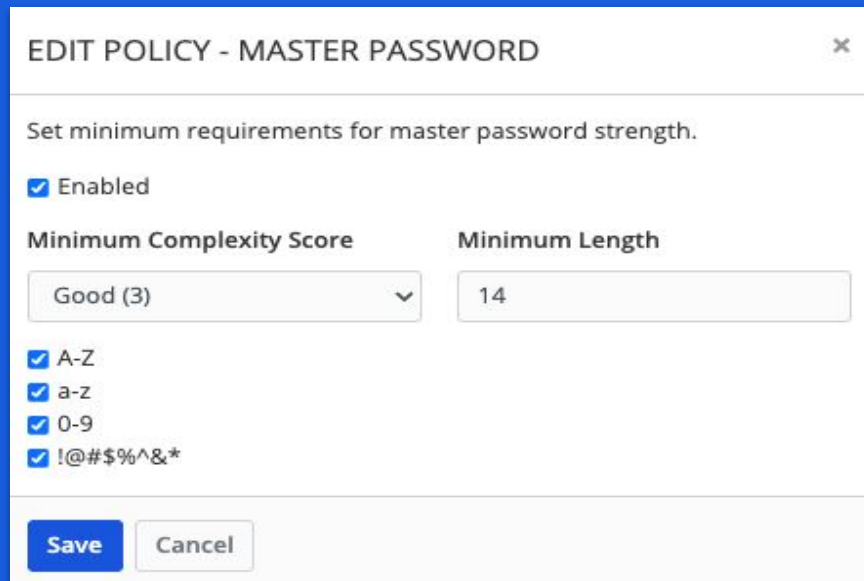
Organization Policy: Master Passwords

Master Password: will enforce a configurable set of minimum requirements for users' Master Password strength

- Minimum Master Password complexity
- Minimum Master Password length
- Types of characters required

Existing non-compliant users will not have their Master Passwords changed when this policy is enabled, or will they be removed from the Organization.

The next time this group of users changes their Master Password, this policy will be enforced



EDIT POLICY - MASTER PASSWORD

Set minimum requirements for master password strength.

☒ Enabled

Minimum Complexity Score: Good (3) ▼

Minimum Length: 14

☒ A-Z

☒ a-z

☒ 0-9

☒ !@#\$%^&*

Save Cancel

Organization Policy: Password Generator

Password Generator: will enforce a configurable set of minimum requirements for any user-generated passwords or passphrase

- Passwords:
 - Minimum Password Length
 - Minimum Number (0-9) count
 - Minimum Special Character (!@#\$%^&*) count
 - Types of characters required
- For Passphrases:
 - Minimum number of words
 - Whether to capitalize
 - Whether to include numbers

EDIT POLICY - PASSWORD GENERATOR

Set minimum requirements for password generator configuration.

☐ Enabled

Default Type
Password

PASSWORD

Minimum Length
10

Minimum Numbers
2

Minimum Special
7

☒ A-Z
☒ a-z
☒ 0-9
☒ !@#\$%^&*

PASSPHRASE

Minimum Number of Words
5

☒ Capitalize
☒ Include Number

Save Cancel

Organizational Policy: Single Organization

- Enabling the Single Organization policy
- Removal of Users in multiple Organizations
 - User Notifications
 - Confirming Users

EDIT POLICY - SINGLE ORGANIZATION

✕

Restrict users from being able to join any other organizations.

⚠ WARNING

Organization members who are not Owners or Administrators and are already a member of another organization will be removed from your organization.

☐ Enabled

Save


Cancel

Organizational Policy: SSO Authentication


- Single Organization policy must be enabled before activating this policy
- Enabling the Single Sign-On Authentication policy requires all non-Owner/non-Admin to login with Enterprise SSO
- The Single Sign-On Authentication policy cannot be used with Single Ownership policy

EDIT POLICY - SINGLE SIGN-ON AUTHENTICATION

Require users to log in with the Enterprise Single Sign-On method.

 **PREREQUISITE**

The Single Organization enterprise policy must be enabled before activating this policy.

 **WARNING**

Organization Owners and Administrators are exempt from this policy's enforcement.

☐ Enabled

Save

Cancel

Organizational Policy: Personal Ownership

- Requires Single Organization Policy prior to enabling.
- Restricts Individual / Personal Vaults to read and delete only after enabling.
- All new items must be added to a collection.

EDIT POLICY - PERSONAL OWNERSHIP

Require users to save vault items to an organization by removing the personal ownership option.

⚠ WARNING

Organization Owners and Administrators are exempt from this policy's enforcement.

☐ Disable personal ownership for organization users

Save

Cancel


Organizational Policy: Disable Send

Disable Send:

- Enabling the Disable Send policy will prevent non-Owner/non-Admin users from creating or editing a Send using Bitwarden Send.
 - Users subject to this policy will still be able to delete existing Sends that have not yet reached their Deletion Date.
- A banner is displayed to users in the Send view and on opening any existing Send to indicate that a policy is restricting them to only deleting Sends.

EDIT POLICY - DISABLE SEND

Do not allow users to create or edit a Bitwarden Send. Deleting an existing Send is still allowed.

 **WARNING**

Organization users that can manage the organization's policies are exempt from this policy's enforcement.

☐ Enabled

Save

Cancel


Organizational Policy: Send Options

Send Options:

- Enabling the Send Options policy will allow Owners and Admins to specify options for creating and editing Sends.
 - Owners and Admins are exempt from this policy's enforcement.
- Option:
 - Do not allow users to hide their email address

EDIT POLICY - SEND OPTIONS

Set options for creating and editing Sends.

 **WARNING**

Organization users that can manage the organization's policies are exempt from this policy's enforcement.

☐ Enabled

OPTIONS

☐ Do not allow users to hide their email address from recipients when creating or editing a Send.

Save

Cancel

Organizational Policy: Master Password Reset

Master Password Reset:

- Enabling the master password reset policy:
 - Allows Owners and Admins to recover user accounts and restore access in user forgets master password
 - Users need to self-enroll or auto-enroll before master password can be reset
 - All master password reset actions are reported in the event logs

EDIT POLICY - MASTER PASSWORD RESET

Allow administrators in the organization to reset organization users' master password.

⚠ WARNING

Users in the organization will need to self-enroll or be auto-enrolled before administrators can reset their master password.

☐ Enabled

AUTOMATIC ENROLLMENT

All users will be automatically enrolled in password reset once their invite is accepted and will not be allowed to withdraw.

⚠ WARNING


Users already in the organization will not be retroactively enrolled in password reset. They will need to self-enroll before administrators can reset their master password.

☐ Require new users to be enrolled automatically

Save

Cancel

44

 bitwarden

Organizational Policy: Vault Timeout

Vault Timeout:

- Determines how your vault will behave after a specific period of inactivity
- Option:
 - Log Out
 - Lock
- Adjust timeout for all clients

EDIT POLICY - VAULT TIMEOUT

Configure a maximum vault timeout for all users.

PREREQUISITE

The Single Organization enterprise policy must be enabled before activating this policy.

☐ Enabled

Maximum Vault Timeout

HoursMinutes

Save

Cancel

Organizational Policy: Disable Personal Vault Export

Disable Personal Vault Export

- Prohibits users from exporting their private vault data.
- Policy does not apply to Owners or Admins

Note: Only Owners and Admins can export Organization Vault Data

EDIT POLICY - DISABLE PERSONAL VAULT EXPORT

Prohibits users from exporting their private vault data.

☐ Enabled

Save

Cancel

Questions



Prescribed Onboarding Path

1. Create an Organization

2. Set up business policies

3. User management and onboarding

4. Vault Organization

Onboarding Users Options

- Two paths
 - Active Directory
 - Requires downloading the Bitwarden Directory Connector
 - Can can be hosted on a local client or a server
 - Manually add users

Active Directory



Supported Directories

- Not highlighting the entire process
- LDAP and SAML 2.0
- Does require the download of the Bitwarden Directory Connector
- [Download the connector](#)

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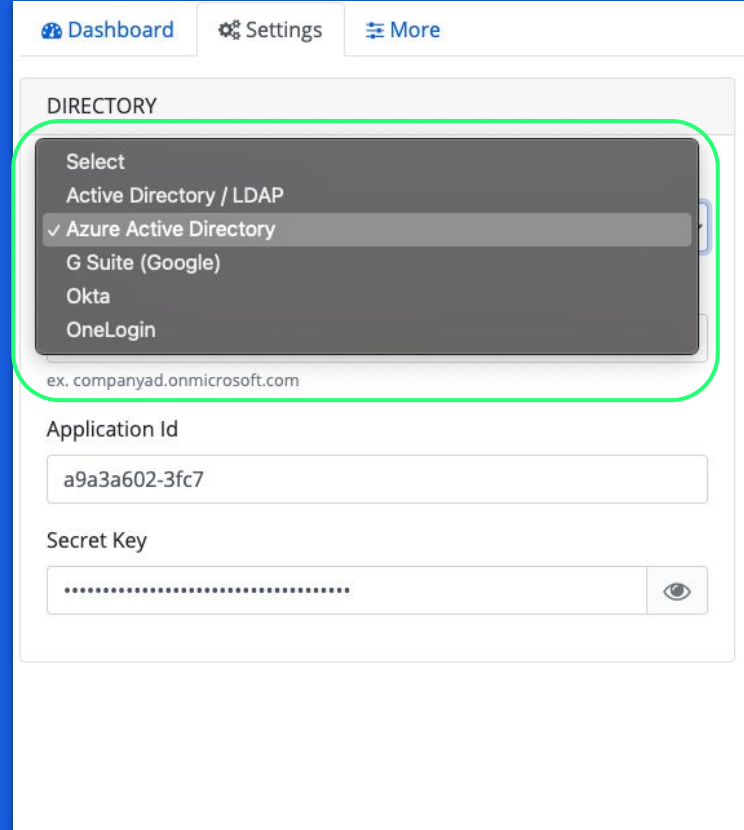


JumpCloud®

onelogin

Onboarding Users

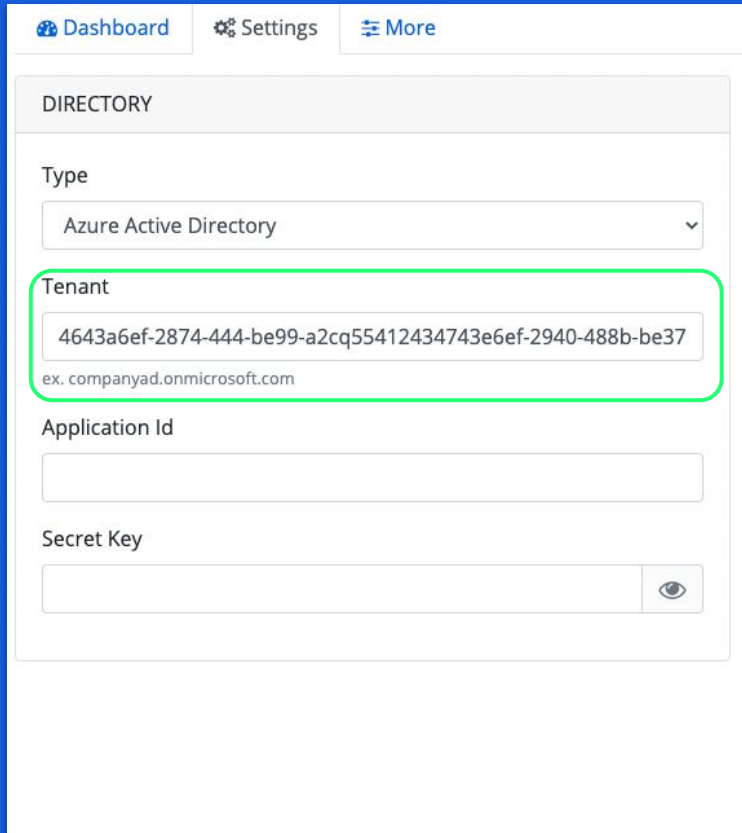
- Download the connector
- Select the Directory



The screenshot shows the Bitwarden user onboarding interface. At the top, there are navigation tabs: "Dashboard", "Settings", and "More". Below these, the "DIRECTORY" section is highlighted with a green border. Inside this section, there is a "Select" dropdown menu with the following options: "Active Directory / LDAP", "✓ Azure Active Directory" (which is selected), "G Suite (Google)", "Okta", and "OneLogin". Below the dropdown, there is a text input field with the placeholder "ex. companyad.onmicrosoft.com". Further down, there is an "Application Id" field with the value "a9a3a602-3fc7". At the bottom, there is a "Secret Key" field with a masked input (dots) and an eye icon to toggle visibility.

Onboarding Users

- Add the Tenant ID
- This is generated by the directory.



The screenshot shows the Bitwarden web interface with the 'Directory' settings page. The 'Type' dropdown is set to 'Azure Active Directory'. The 'Tenant' field contains the ID '4643a6ef-2874-444-be99-a2cq55412434743e6ef-2940-488b-be37' and is highlighted with a green border. Below it, the 'Application Id' and 'Secret Key' fields are empty. The top navigation bar includes 'Dashboard', 'Settings', and 'More'.

Dashboard Settings More

DIRECTORY

Type

Azure Active Directory

Tenant

4643a6ef-2874-444-be99-a2cq55412434743e6ef-2940-488b-be37

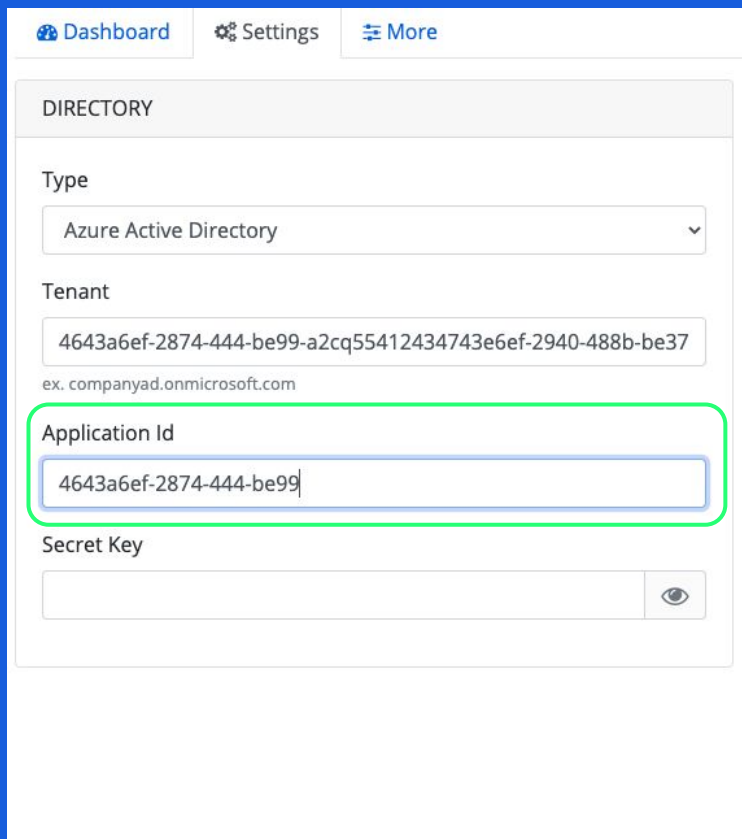
ex. companyad.onmicrosoft.com

Application Id

Secret Key

Onboarding Users

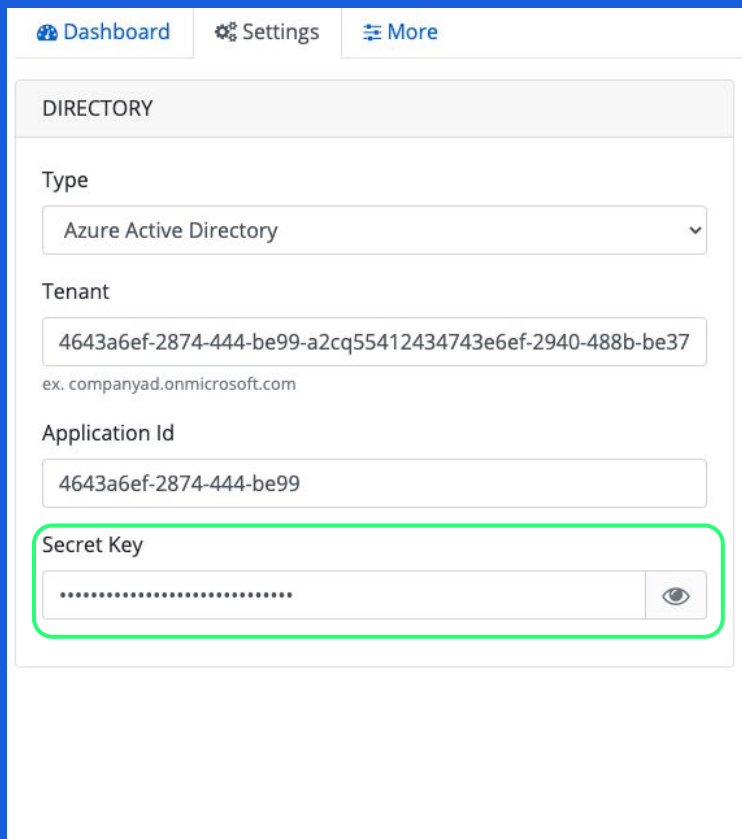
- Add the Application ID
- This is also grabbed from the application object in the directory



The screenshot shows the Bitwarden web interface for managing a directory. At the top, there are navigation tabs: 'Dashboard', 'Settings', and 'More'. Below these is a section titled 'DIRECTORY'. Inside this section, there are several fields: 'Type' (a dropdown menu currently showing 'Azure Active Directory'), 'Tenant' (a text box containing a long GUID and an example domain 'ex. companyad.onmicrosoft.com'), 'Application Id' (a text box containing a GUID, which is highlighted with a green rectangular border), and 'Secret Key' (a text box with a toggle icon to the right). The 'Application Id' field is the focus of the slide's instructions.

Onboarding Users

- Add the Secret Key
- Grabbed from the certificate generated in Azure AD



The screenshot shows the Bitwarden web interface for managing a directory. At the top, there are navigation tabs: 'Dashboard', 'Settings', and 'More'. Below these is a section titled 'DIRECTORY'. Inside this section, there are several form fields: 'Type' is a dropdown menu set to 'Azure Active Directory'; 'Tenant' is a text box containing a long alphanumeric string with a placeholder example 'ex. companyad.onmicrosoft.com' below it; 'Application Id' is a text box containing another alphanumeric string; and 'Secret Key' is a text box filled with dots, with a green rectangular highlight around it and an eye icon to its right for toggling visibility. The entire interface is set against a white background with blue accents.

Onboarding Users

- Set the sync settings
- Data synced from the Directory
 - Groups
 - Users

SYNC

Interval (in minutes)

5

Minimum sync interval is 5 minutes.

☐ Remove disabled users during sync

☒ Overwrite existing organization users based on current sync settings.

☐ More than 2000 users or groups are expected to sync.

☒ Sync users

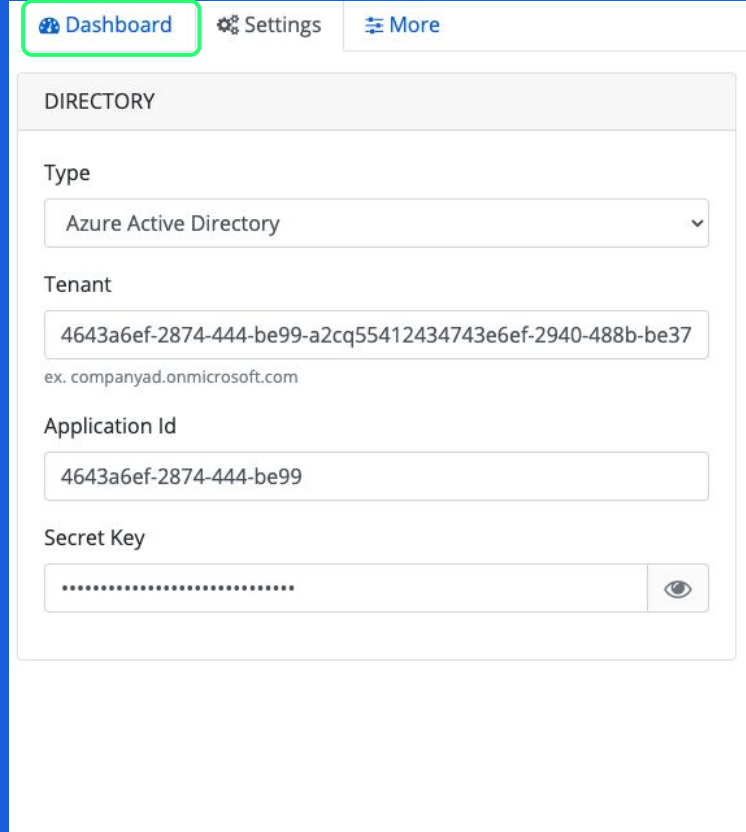
User Filter

ex. exclude:joe@company.com

☐ Sync groups

Onboarding Users

- Navigate to the Dashboard



The screenshot shows the Bitwarden onboarding interface for Directory integration. At the top, there are three tabs: 'Dashboard' (highlighted with a green border), 'Settings', and 'More'. Below the tabs is a section titled 'DIRECTORY'. It contains four fields: 'Type' (a dropdown menu showing 'Azure Active Directory'), 'Tenant' (a text box containing a GUID and an example domain 'ex. companyad.onmicrosoft.com'), 'Application Id' (a text box containing a GUID), and 'Secret Key' (a text box with masked characters and a toggle icon).

Dashboard Settings More

DIRECTORY

Type

Azure Active Directory

Tenant

4643a6ef-2874-444-be99-a2cq55412434743e6ef-2940-488b-be37

ex. companyad.onmicrosoft.com

Application Id

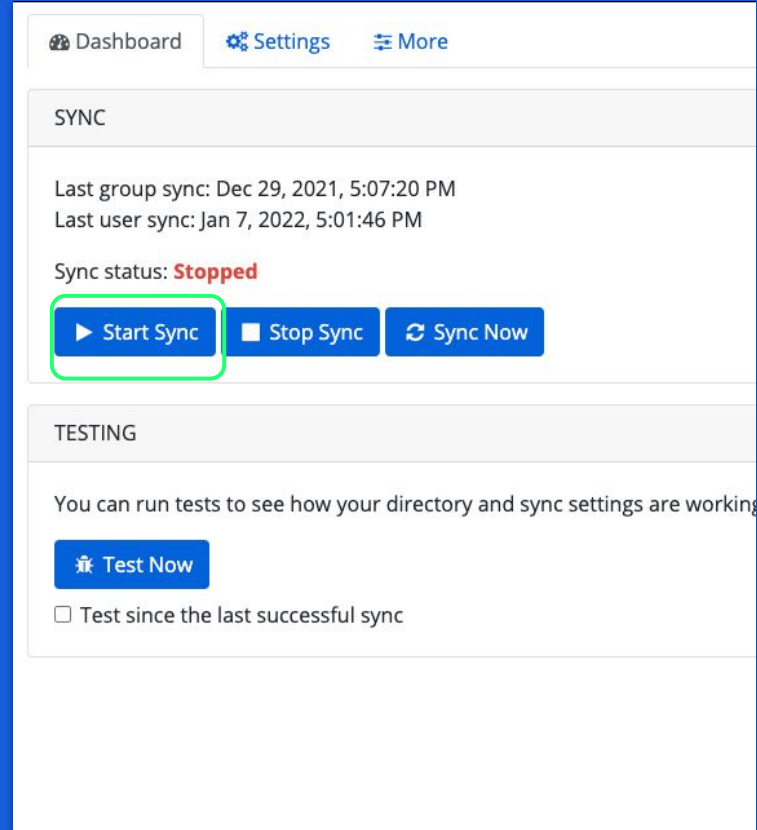
4643a6ef-2874-444-be99

Secret Key

.....

Onboarding Users

- Start the Sync



Manual Onboarding



Onboarding Users

To manually Onboard Users

- Under the Manage Tab
 - Go to People
 - Click + Invite User

The screenshot displays the Bitwarden web application interface. At the top, there's a navigation bar with 'My Vault', 'Send', 'Provider', 'Tools', and 'Settings'. Below this, the 'Implementation Example' organization is shown, with a warning message: 'Accessing organization using provider Bitwarden MSP'. The 'Manage' tab is active, and the 'People' sub-tab is selected. A green box highlights the '+ Invite User' button in the top right corner. A green arrow points from the 'Search' input field to the '+ Invite User' button. The user list shows one 'Accepted' user and four 'Invited' users.

People	All 5	Invited 4	Accepted 1	Search	+ Invite User
<input type="checkbox"/> AA aademo+3@bitwarden.com Accepted AADemo3 Owner					
<input type="checkbox"/> AL alfred@microsoftonline7fszqsimplen.onmicrosoft.com Invited User					
<input type="checkbox"/> CH chris@microsoftonline7fszqsimplen.onmicrosoft.com Invited User					
<input type="checkbox"/> JA jacob@microsoftonline7fszqsimplen.onmicrosoft.com Invited User					
<input type="checkbox"/> JM jmdemo@bitwarden.com Invited Owner					

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Onboarding Users

Enter New User Information

- Enter Email Address



INVITE USER

Invite a new user to your organization by entering their Bitwarden account email address below. If they do not have a Bitwarden account already, they will be prompted to create a new account.

Email

You can invite up to 20 users at a time by comma separating a list of email addresses.

USER TYPE ?

☒ **User**
A regular user with access to assigned collections in your organization.

☐ **Manager**
Managers can access and manage assigned collections in your organization.

☐ **Admin**
Admins can access and manage all items, collections and users in your organization.

☐ **Owner**
The highest access user that can manage all aspects of your organization.

☐ **Custom**
Allows more granular control of user permissions for advanced configurations.

ACCESS CONTROL ? Select All Unselect All

☐ This user can access and modify all items.

☒ This user can access only the selected collections.

Name	Hide Passwords	Read Only
<input type="checkbox"/> Implementation Example Collection	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Implementation Example Collection/Design	<input type="checkbox"/>	<input type="checkbox"/>

Save

Cancel

Onboarding Users

Enter New User Information

- Up to 20 Users can be manually assigned at one time



INVITE USER

Invite a new user to your organization by entering their Bitwarden account email address below. If they do not have a Bitwarden account already, they will be prompted to create a new account.

Email

user1@email.com, user2@email.com, user3@email.com, user4@email.com, user5@email.com, user6@email.com

You can invite up to 20 users at a time by comma separating a list of email addresses.

USER TYPE [?](#)

☒ User

A regular user with access to assigned collections in your organization.

☐ Manager

Managers can access and manage assigned collections in your organization.

☐ Admin

Admins can access and manage all items, collections and users in your organization.

☐ Owner

The highest access user that can manage all aspects of your organization.

☐ Custom

Allows more granular control of user permissions for advanced configurations.

ACCESS CONTROL [?](#)

[Select All](#) [Unselect All](#)

☐ This user can access and modify all items.

☒ This user can access only the selected collections.

Name	Hide Passwords	Read Only
<input checked="" type="checkbox"/> Implementation Example Collection	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Design	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Information Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Shipping	<input type="checkbox"/>	<input checked="" type="checkbox"/>

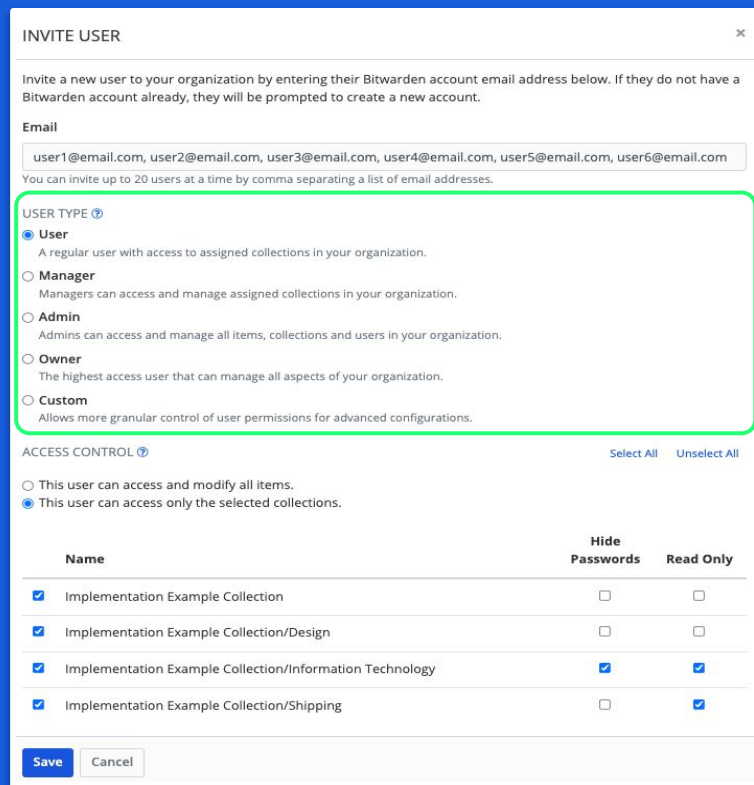
Save

Cancel

Onboarding Users

Enter New User Information

- Assign UserType
 - User
 - Manager
 - Admin
 - Owner
 - Custom



INVITE USER

Invite a new user to your organization by entering their Bitwarden account email address below. If they do not have a Bitwarden account already, they will be prompted to create a new account.

Email

user1@email.com, user2@email.com, user3@email.com, user4@email.com, user5@email.com, user6@email.com

You can invite up to 20 users at a time by comma separating a list of email addresses.

USER TYPE ?

- ☒ **User**
A regular user with access to assigned collections in your organization.
- ☐ **Manager**
Managers can access and manage assigned collections in your organization.
- ☐ **Admin**
Admins can access and manage all items, collections and users in your organization.
- ☐ **Owner**
The highest access user that can manage all aspects of your organization.
- ☐ **Custom**
Allows more granular control of user permissions for advanced configurations.

ACCESS CONTROL ? [Select All](#) [Unselect All](#)

- ☐ This user can access and modify all items.
- ☒ This user can access only the selected collections.

Name	Hide Passwords	Read Only
<input checked="" type="checkbox"/> Implementation Example Collection	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Design	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Information Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Shipping	<input type="checkbox"/>	<input checked="" type="checkbox"/>

[Save](#) [Cancel](#)

Onboarding Users

Enter New User Information

- Assign Access Control
 - Access and Modify All Collections
 - Access Only Selected Collections



INVITE USER

Invite a new user to your organization by entering their Bitwarden account email address below. If they do not have a Bitwarden account already, they will be prompted to create a new account.

Email

user1@email.com, user2@email.com, user3@email.com, user4@email.com, user5@email.com, user6@email.com

You can invite up to 20 users at a time by comma separating a list of email addresses.

USER TYPE

User

A regular user with access to assigned collections in your organization.

Manager

Managers can access and manage assigned collections in your organization.

Admin

Admins can access and manage all items, collections and users in your organization.

Owner

The highest access user that can manage all aspects of your organization.

Custom

Allows more granular control of user permissions for advanced configurations.

ACCESS CONTROL

Select All Unselect All

This user can access and modify all items.


This user can access only the selected collections.

	Name	Hide Passwords	Read Only
<input checked="" type="checkbox"/>	Implementation Example Collection	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Implementation Example Collection/Design	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Implementation Example Collection/Information Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Implementation Example Collection/Shipping	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Save

Cancel

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Onboarding Users

Enter New User Information

- Collections
 - Assign User to Collections
 - Assign User Access to Collections
 - Click Save



INVITE USER

Invite a new user to your organization by entering their Bitwarden account email address below. If they do not have a Bitwarden account already, they will be prompted to create a new account.

Email

user1@email.com, user2@email.com, user3@email.com, user4@email.com, user5@email.com, user6@email.com

You can invite up to 20 users at a time by comma separating a list of email addresses.

USER TYPE

User

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Managers can access and manage assigned collections in your organization.

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Admins can access and manage all items, collections and users in your organization.

Owner

The highest access user that can manage all aspects of your organization.

Custom

Allows more granular control of user permissions for advanced configurations.

ACCESS CONTROL

Select All

Unselect All

This user can access and modify all items.


This user can access only the selected collections.

Name	Hide Passwords	Read Only
<input checked="" type="checkbox"/> Implementation Example Collection	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Design	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Information Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Implementation Example Collection/Shipping	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Save

Cancel

65

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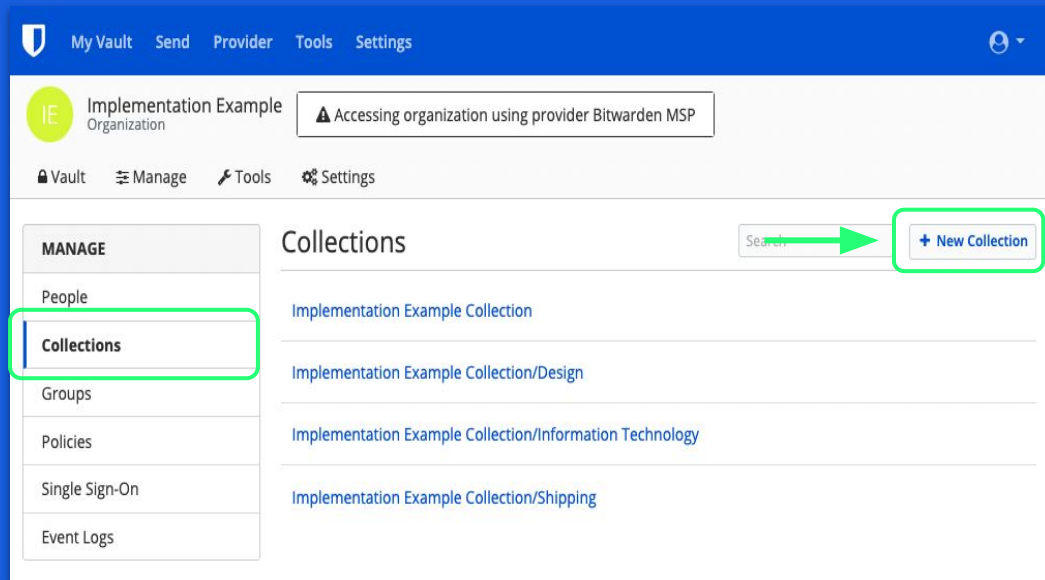
Collections



Create Collections

To manually create Collections:

- Under the Manage Tab
 - Go to Collections
 - Click + New Collection



Create Collections

On the Add Collection screen:

- Name the Collection

ADD COLLECTION

Name

Implementation Example Collection

External Id

The external id can be used as a reference or to link this resource to an external system such as a user directory.

GROUP ACCESS

Select All

Unselect All

Name	Hide Passwords	Read Only
<input type="checkbox"/> Design	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Information Technology	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Shipping	<input type="checkbox"/>	<input type="checkbox"/>

Save

Cancel

Create Collections

On the Add Collection screen:

- Name the Collection
- Add External ID (optional)

ADD COLLECTION

Name

Implementation Example Collection

External Id

Optional External ID

The external id can be used as a reference or to link this resource to an external system such as a user directory.

GROUP ACCESS

Select AllUnselect All

Name	Hide Passwords	Read Only
<input type="checkbox"/> Design	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Information Technology	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Shipping	<input type="checkbox"/>	<input type="checkbox"/>

Save

Cancel

Create Collections

On the Add Collection screen:

- Name the Collection
- Add External ID (optional)
- Set Group Access
- Click Save

ADD COLLECTION

Name

Implementation Example Collection

External Id

Optional External ID

The external id can be used as a reference or to link this resource to an external system such as a user directory.

GROUP ACCESS

Select All

Unselect All

Name	Hide Passwords	Read Only
<input type="checkbox"/> Design	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Information Technology	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Shipping	<input type="checkbox"/>	<input type="checkbox"/>

Save

Cancel

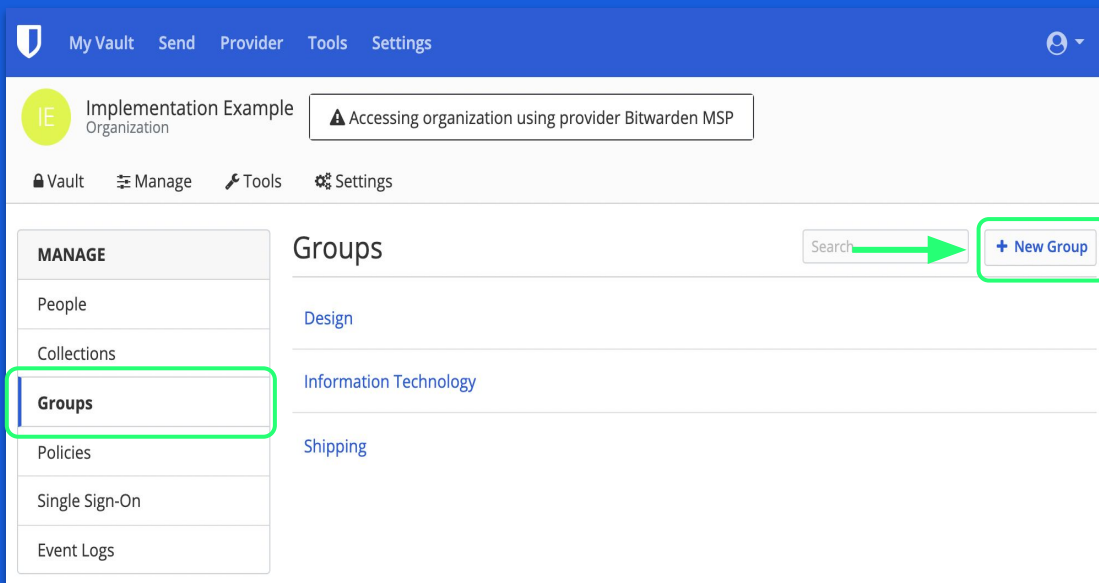
Groups



Create Groups

To manually create Groups:

- Under the Manage Tab
 - Go to Groups
 - Click + New Group



Create Groups

On the Add Group screen:

- Name the Group

ADD GROUP

Name

Implementation Example Collection

External Id

The external id can be used as a reference or to link this resource to an external system such as a user directory.

ACCESS CONTROL ?

Select All

Unselect All

☐ This group can access and modify all items.

☒ This group can access only the selected collections.

	Name	Hide Passwords	Read Only
<input type="checkbox"/>	Implementation Example Collection	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Implementation Example Collection/Design	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Implementation Example Collection/Information Technology	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Implementation Example Collection/Shipping	<input type="checkbox"/>	<input type="checkbox"/>

Save

Cancel

Create Group

On the Add Group screen:

- Name the Group
- Add External ID (optional)

ADD GROUP

Name

Implementation Example Collection

External Id

Optional External ID

The external id can be used as a reference or to link this resource to an external system such as a user directory.

ACCESS CONTROL ?

Select All Unselect All

☐ This group can access and modify all items.

☒ This group can access only the selected collections.

	Name	Hide Passwords	Read Only
<input type="checkbox"/>	Implementation Example Collection	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Implementation Example Collection/Design	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Implementation Example Collection/Information Technology	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Implementation Example Collection/Shipping	<input type="checkbox"/>	<input type="checkbox"/>

Save

Cancel

Create Group

On the Add Group screen:

- Name the Group
- Add External ID (optional)
- Set Group Access
- Click Save

ADD GROUP

Name

Implementation Example Collection

External Id

Optional External ID

The external id can be used as a reference or to link this resource to an external system such as a user directory.

ACCESS CONTROL ?

Select All

Unselect All

☐ This group can access and modify all items.

☒ This group can access only the selected collections.

Name	Hide Passwords	Read Only
<input type="checkbox"/> Implementation Example Collection	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Implementation Example Collection/Design	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Implementation Example Collection/Information Technology	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Implementation Example Collection/Shipping	<input type="checkbox"/>	<input type="checkbox"/>

Save

Cancel

Top Adoption Drivers



Top Adoption Drivers

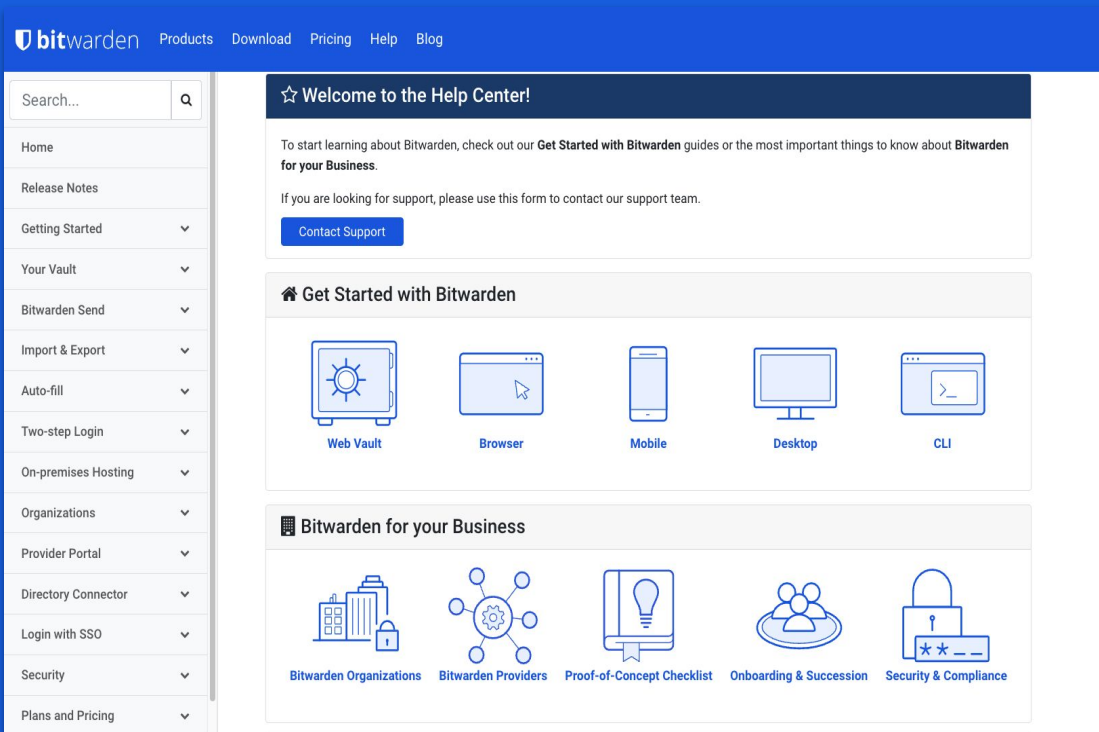
- Training
 - Bitwarden lead
 - MSP lead
- Follow up with email
 - Inform the users
 - Prompt to get started
- Establish a champion
- Get started on all clients (I.E. Desktop, Web Browser, Mobile)

Bitwarden Help & Resources



Bitwarden Help

<https://bitwarden.com/help/>



Bitwarden Blog

<https://bitwarden.com/blog>

The Bitwarden Blog



January 13, 2022 · 1 min read

Data Privacy Day

What does your data privacy stack look like?

[Read more >](#)



January 12, 2022 · 12 min read

Open Source Security Summit 2021 Recap

Read what special guests and industry experts had to say at the Open Source Security Summit 2021 - and watch the session replays!


[Read more >](#)

Community



<https://community.bitwarden.com/>

Tag: industry:mvp



all categories ▾

Categories

Latest

New (23)

Unread (101)

Category

Topics

Feature Requests

If you wanting something new to be added or changed in Bitwarden, this is the place to ask.

1.4k

39 unread

13 new

+ Create a new Topic

Type title, or paste a link here

Feature Requests ▾

optional tags +

msp

industry:mvp

Thank you for your post!

- Please [search for an existing topic](https://community.bitwarden.com/search?expanded=true) before posting a new one :face_with_monocle:
- Please review the [feature request rules](https://community.bitwarden.com/t/about-the-feature-requests-category/12/2) before posting as well

Feature name

- Enter the name/concept of the feature being requested

+ Create Topic

cancel

Reddit




Welcome to r/Bitwarden

https://www.reddit.com/r/Bitwarden/comments/lqxbcz/welcome_to_rbitwarden/

A story about the Bitwarden Subreddit

Watch the video

Posted by u/tgreer-bw **Bitwarden Employee** 1 month ago 

298 **Welcome to r/Bitwarden!**

OC

Welcome to [r/Bitwarden](#)!

Hello Bitwarden users, both present and future! We're thrilled to have you join us on our community subreddit. Here you will find a community of users who share more in common than their choice of a password manager. This Subreddit is a forum for those that wish to discuss both Bitwarden and privacy and security-oriented topics.

A story about the Bitwarden Subreddit

0:02 / 1:51

A story about the Bitwarden Subreddit

3,968 views • Jun 1, 2020

187 0 SHARE SAVE ...

GitHub



<https://github.com/bitwarden>



Bitwarden

Open source password management solutions for individuals, teams, and business organizations.

<https://bitwarden.com>

hello@bitwarden.com

Verified

 **Repositories** 22

 **Packages**

 **People** 30

 **Teams** 7

 **Projects** 2

Pinned repositories

 **server**

The core infrastructure backend (API, database, Docker, etc).

 C#  7.6k  655

 **browser**

The browser extension vault (Chrome, Firefox, Opera, Edge, Safari, & more).

 TypeScript  2.7k  373

 **desktop**

The desktop vault (Windows, macOS, & Linux).

 TypeScript  2.6k  306

 **mobile**

The mobile app vault (iOS and Android).

 C#  2.5k  348

 **web**

The website vault (vault.bitwarden.com).

 TypeScript  1.8k  297

 **cli**

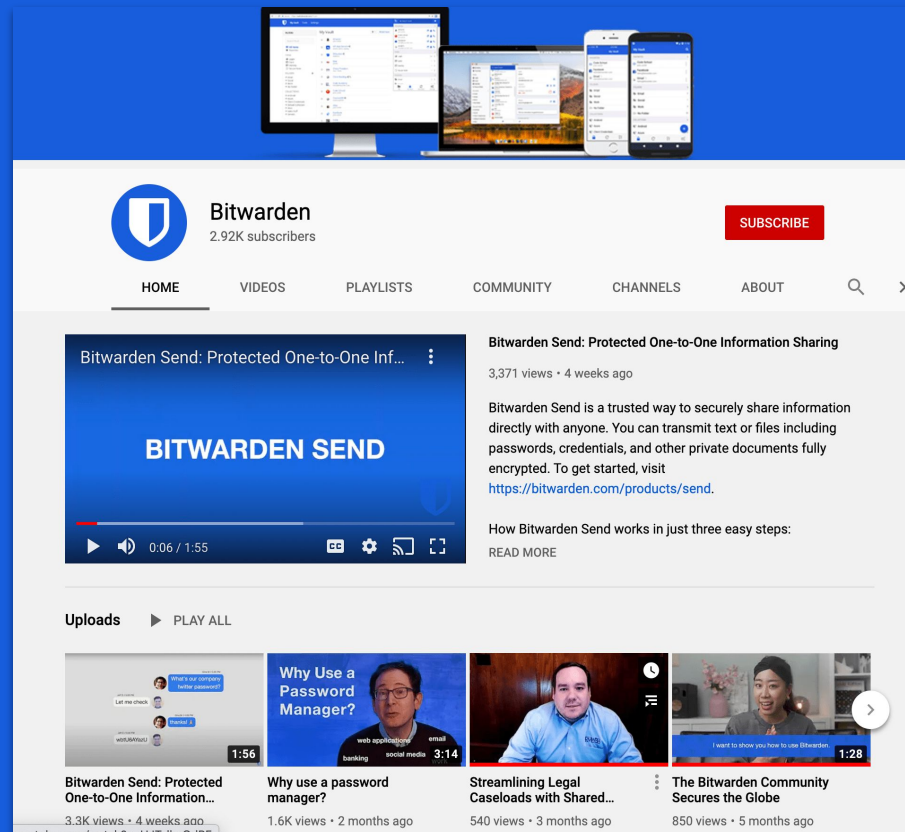
The command line vault (Windows, macOS, & Linux).

 TypeScript  1.1k  123

YouTube



<https://www.youtube.com/bitwarden>



The screenshot shows the Bitwarden YouTube channel page. At the top, there's a banner image featuring a desktop monitor, a laptop, and two smartphones, all displaying the Bitwarden application interface. Below the banner, the channel name "Bitwarden" is displayed with a subscriber count of "2.92K subscribers" and a red "SUBSCRIBE" button. A navigation bar includes links for "HOME", "VIDEOS", "PLAYLISTS", "COMMUNITY", "CHANNELS", and "ABOUT", along with a search icon and a right-pointing arrow. The main content area features a video player for "Bitwarden Send: Protected One-to-One Information Sharing". The video title is truncated. The video player shows a blue screen with the text "BITWARDEN SEND" and a play button. Below the video player, there's a description of Bitwarden Send, stating it's a trusted way to securely share information directly with anyone. It mentions that users can transmit text or files including passwords, credentials, and other private documents fully encrypted. It provides a link to visit <https://bitwarden.com/products/send>. Below the description, it says "How Bitwarden Send works in just three easy steps:" followed by a "READ MORE" link. Below the video player, there's a section for "Uploads" with a "PLAY ALL" button. There are four video thumbnails visible: 1. "Bitwarden Send: Protected One-to-One Information..." with 3.3K views and 4 weeks ago. 2. "Why use a password manager?" with 1.6K views and 2 months ago. 3. "Streamlining Legal Caseloads with Shared..." with 540 views and 3 months ago. 4. "The Bitwarden Community Secures the Globe" with 850 views and 5 months ago.

Bitwarden
2.92K subscribers

SUBSCRIBE

HOME VIDEOS PLAYLISTS COMMUNITY CHANNELS ABOUT

Bitwarden Send: Protected One-to-One Information Sharing
3,371 views · 4 weeks ago

Bitwarden Send is a trusted way to securely share information directly with anyone. You can transmit text or files including passwords, credentials, and other private documents fully encrypted. To get started, visit <https://bitwarden.com/products/send>.

How Bitwarden Send works in just three easy steps:
READ MORE

Uploads ▶ PLAY ALL

Bitwarden Send: Protected One-to-One Information...
3.3K views · 4 weeks ago

Why use a password manager?
1.6K views · 2 months ago

Streamlining Legal Caseloads with Shared...
540 views · 3 months ago

The Bitwarden Community Secures the Globe
850 views · 5 months ago

Twitter



<https://twitter.com/Bitwarden>

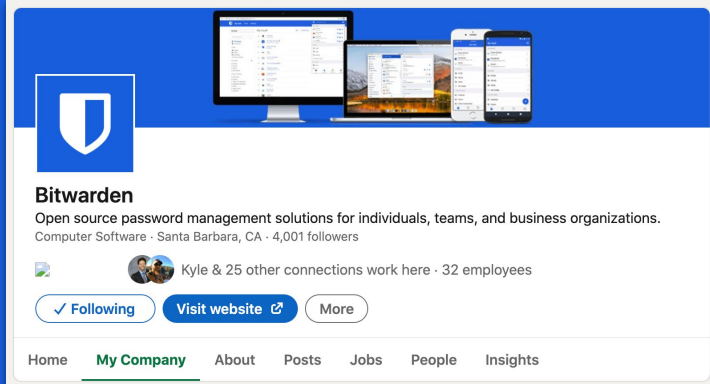


LinkedIn & Facebook

LinkedIn



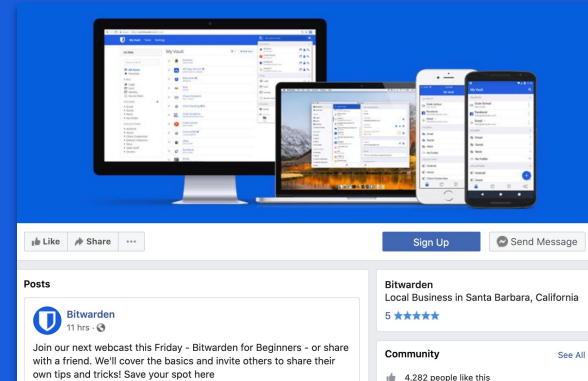
<https://www.linkedin.com/company/bitwarden1>



Facebook



<https://www.facebook.com/bitwarden/>



Resources Throughout Training

- Download Bitwarden:
 - bitwarden.com/download
- Download the Directory Connector
 - <https://bitwarden.com/help/article/directory-sync/>
- Creating a Client Organization:
 - <https://bitwarden.com/help/article/client-org-setup/>
- Navigating the Provider Portal:
 - <https://bitwarden.com/help/article/getting-started-providers>
- Enterprise Policies:
 - <https://bitwarden.com/help/article/policies/>
- User Onboarding:
 - <https://bitwarden.com/help/article/managing-users/#onboard>
- User Types and Access Control
 - <https://bitwarden.com/help/article/user-types-access-control/>
- Creating and Sharing Vault Items:
 - <https://bitwarden.com/help/article/sharing/>
- Bitwarden Resources page:
 - <https://bitwarden.com/resources/>
- Bitwarden Events page:
 - <https://bitwarden.com/events/>

Q&A?



Thanks for Joining

