RESOURCE CENTER

# Bitwarden Enterprise Password Manager Implementation Guide

A resource to help you and your team successfully launch Bitwarden password manager across 4 phases

Get the full interactive view at https://bitwarden.com/resources/bitwarden-enterprise-passwordmanager-implementation-guide/





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Bitwarden supports your implementation process

### Phase 1: Training

| Step and Action  | Key Person                      | Help Articles and Links  |
|--|---------------------------------|--|
| <ul> <li>Step 1: Administrator Training</li> <li>Example special topics include, but are not limited to:</li> <li>Considerations for self-hosted environments</li> <li>Demonstrating the configured SSO login flow</li> <li>Custom fields</li> <li>Custom roles</li> <li>Setting up Bitwarden two-step login (if not configured with the SSO IdP)</li> </ul> | Internal training /<br>managers | <u>Bitwarden Learning</u><br>Personalized training sessions<br>are also available upon request |
| Step 2: Team Member Training<br>A general training session for end users will cover:<br>How to Import current passwords into Bitwarden<br>Bitwarden for all devices  | All levels                      | Bitwarden Learning<br>Personalized training sessions<br>are also available upon request        |

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| Step and Action   | Key Perso                 | n                    | Help A  | rticles and Links           |
|---|---------------------------|----------------------|---|-----------------------------|
| Setting up the Bitwarden Browser Extension  |                           |                      |   |                             |
| Creating your account   |                           |                      |   |                             |
| Getting to know the Bitwarden vault   |                           |                      |   |                             |
| How to use the Bitwarden Password Manager   |                           |                      |   |                             |
| Bitwarden Send  |                           |                      |   |                             |
| Step 3: Service desk training   | Service de                | esk,                 |   |                             |
| Optional dedicated training session to set your service desk team<br>up for success   | customer success<br>leads |                      |   |                             |
| Ongoing Education   | All levels                |                      | Bitwarc   | len Learning                |
| All users can take advantage of monthly new and updated learning content in the Bitwarden Learning Center   |                           |                      |   | <u>len Live Weekly Demo</u> |
| New users brought on after initial onboarding can take advantage<br>of the live Bitwarden Weekly Demo and Q&A or watch a pre-<br>recorded version   |                           |                      | <u>Bitwarden Demo for Teams and</u><br><u>Enterprises</u> |                             |
| nase 2: Deployment  |                           |                      |   |                             |
| Step and Action   |                           | Key Persor           | ı   | Help Articles and<br>Links  |
| Step 1: Identify Organization Owner   |                           |                      |   |                             |
| Create a free user account on using the email intended for Organization<br>ownership and administration. The Owner is the super-user that can control all<br>aspects of your organization. Decide if you want the email to be associated with<br>a specific user or a team inbox. |                           | Organizatic<br>Owner | n   |                             |
| Note: If you're being assisted by a Bitwarden representative, skip this   | step                      |                      |   |                             |
| Step 2: Create Organization   |                           | Organizatic<br>Owner | n   | Organizations               |
| Create a <b>free</b> Organization on Bitwarden Cloud at . This will be used for purposes even if self-hosted.   | or billing                | Owner                |   |                             |

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|--|------------------------------------|--|
| Note: If you're being assisted by a Bitwarden representative, skip this step   |                                    |  |
| Step 3: Configure Enterprise Policies  |                                    |  |
| Best practice is to enable and configure all policies before user onboarding<br>begins.<br>Note: Any Policies should be enabled prior to user invitation as not all policies<br>are retroactive.   | Organization<br>Owners +<br>Admins | Enterprise policies  |
| <b>Step 4: Select collection management settings</b><br>Choose how collections will behave in the organization. These settings allow for<br>a spectrum of full admin control to completely self-serve where users can<br>create their own collections. These settings can be used to establish a policy of | Owner                              | Collection<br>Management<br>Resource: Collections<br>Management Settings |
| least privilege.<br><b>Step 5: Review and set up integrations</b><br>Visit the Integrations page in the Admin Console, set up desired integrations,<br>such as Login with SSO.   | Organization<br>Owners +<br>Admins | Resource: Choose the<br>Right SSO Login<br>Strategy                      |
| <b>Step 6: Add additional administrators</b><br>Add Administrators to the Organization as needed. We also recommend<br>configuring a second Owner for redundancy.  | Organization<br>Owners +<br>Admins | <u>User Management</u>   |
| <b>Step 7: Create Collections for Administrators and users to share</b><br>Collections are where secure items are located that are shared with Groups of users.  | Organization<br>Owners +<br>Admins | Collections  |

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| Step and Action   |      | Key Person                         | Help Articles and<br>Links                    |
|---|------|------------------------------------|---|
| <b>Step 8: Create Groups for managing users</b><br>Creating Groups allows easy assignment of Collections. Please note: If you<br>decide to sync Groups and users from your Identity Provider or Directory<br>Service, you may need to reconfigure user and Group assignments later. |      | Organization<br>Owners +<br>Admins | Groups  |
| <b>Step 9: Assign Collections to Groups to begin sharing passwords</b><br>Assign Groups to Collections, making sure to test and demonstrate 'Read Or<br>and 'Hide Password' options.  | lly' | Organization<br>Owners +<br>Admins | <u>Member Roles and</u><br><u>Permissions</u> |
| <b>Step 10: Add items to test Collections</b><br>Add items manually or import via CSV or JSON from another password<br>management application.  |      | Organization<br>Owners +<br>Admins | <u>Import Data to Your</u><br><u>Vault</u>    |
| <b>Integration Engineer (Optional)</b><br>Assistance in further structuring the organization's policies, collections and groups.  |      | Organization<br>Owners +<br>Admins | <u>Collections</u><br><u>Groups</u>           |
| nase 3: Onboarding  |      |                                    |   |
| Step and Action   | Кеу  | Person                             | Help Articles and<br>Links                    |
| Step 1: Determine timeline for rollout to initial wave  |      | or leadership /<br>ırity teams     | Onboarding<br>workflows                       |
| <b>Step 2: Create internal messaging / memo about Bitwarden rollout</b><br>Check out Bitwarden tutorial videos on YouTube and the Bitwarden 101<br>video series in the Learning Center.   |      | nal training /<br>agers            | <u>Bitwarden on</u><br><u>YouTube</u>         |

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| Step and Action  | Key Person                           | Help Articles and<br>Links                 |
|--|--------------------------------------|--|
| <b>Step 3: Leverage the Customer Activation Kit</b><br>Utilize the Customer Activation Kit to access ready-to-use marketing<br>materials such as brand assets, one-pagers, and explainer videos. These<br>resources can enhance your internal communications and support end-<br>user activation.  | Internal training /<br>managers      | Customer Activation<br>Kit                 |
| Step 4: Communicate to internal leaders about Password<br>Management policies  | Internal leaders / Security<br>teams |  |
| <ul> <li>Step 5: Download and login to Bitwarden Client Applications</li> <li>Download and implement Bitwarden client applications to confirm proper configuration for secure data sharing, and intended Enterprise Policies are working, and the onboarding function is successful.</li> <li>Note: Some organizations will already have a policy in place to configure clients through device management software.</li> <li>Note: Self-hosted users will need to set the client's environment:</li> </ul> | All users                            | Install and Sync All<br>of Your Devices    |
| Step 6: Configure Directory Connector or SCIM to invite users<br>Begin the Directory Connector or SCIM integration provisioning to start<br>inviting users to the organization<br>Provide the script to bypass the user acceptance step that can be input<br>within the CLI (optional).<br>Review secure offboarding procedure   | Organization Owners +<br>Admins      | About SCIM<br>About Directory<br>Connector |
| <b>Step 7: User Account Migration</b><br>Instruct users how to migrate from their current password manager to<br>Bitwarden.  | All Users                            | <u>Import Data to Your</u><br><u>Vault</u> |

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|---|--|---|
| Step 8: Ask your users to disable their browser's built-in password<br>manager<br>Built-in password managers for browsers are more vulnerable to security<br>threats and can interfere with the Bitwarden experience. | All users  | Disable a browser's<br>built-in password<br>manager |
| For larger customers, Bitwarden offers ongoing meetings with<br>Customer Success Engagement Managers and Bitwarden executives<br>Assistance in any further deployment practices<br>Q&A Sessions                       | Organization Owners +<br>Admins + Internal leaders<br>/ Security teams | <u>Collections</u><br><u>Groups</u>                 |
| Check In Meetings   |  |   |

### Phase 4: Full implementation and ongoing support

| Step and Action   | Key Person          | Help Articles<br>and Links             |
|---|---------------------|--|
| <b>Ongoing: Billing support requests</b><br>Contact Support for expedited billing support assistance        | Organization Owners | <u>Bitwarden</u><br><u>Help Center</u> |
| <b>Ongoing: Technical support requests</b><br>Contact Support for expedited technical support<br>assistance | All users           | <u>Bitwarden</u><br><u>Help Center</u> |

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| Step and Action   | Key Person  | Help Articles<br>and Links |
|---|---|----------------------------|
| For larger customers, Bitwarden offers ongoing<br>meetings with a Customer Success Engagement<br>Manager and Bitwarden executives |   |                            |
| Regular meetings with Customer Success Engagement<br>Manager  | Organization owners, admins, project managers,<br>service desk teams, and end users of larger<br>enterprise customers |                            |
| Periodic meetings with Bitwarden executives and product team  |   |                            |
| Review feedback and feature requests from first two months of deployment  |   |                            |

Enterprise customers highly rank the Bitwarden implementation, integration, and deployment process

### Additional testing and implementation resources

#### Critical capabilities for enterprise password management

Set yourself up for enterprise password management evaluation success by incorporating this guide

#### Enterprise features list

Features available to Bitwarden enterprise organizations in several categories

### Proof-of-concept checklist

Designed by Bitwarden product, implementation, and sales specialists to help guide your business in running a Bitwarden proof-ofconcept trial.

#### Prepare your trial organization for production

Use this guide to help your business prepare for a production implementation

### Test criteria for your free enterprise trial

Bitwarden testing criteria to help your team get the most out of your Enterprise free trial experience.