

# Securing identities starts with 1Password

ENTERPRISE CREDENTIALS MANAGEMENT

# Simple, scalable protection that's built for the enterprise.

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In a world where identities are the new perimeter, the easiest way in for attackers is still the hardest to control: human access. 1Password gives you full visibility into the credentials, secrets, and sign-ins that power your business so you can see risk clearly, act quickly, and prevent breaches before they happen.

It integrates seamlessly with your existing IAM tools, making it easy to scale across teams, departments, and devices with enterprise-grade encryption, admin-level oversight, and best-in-class support.

**Forrester Consulting's Total Impact™** reports an organization using 1Password can experience 206% return on investment, reduce helpdesk tickets by 70%, and save 12,310 employees hours to increase productivity.



# When we say zero knowledge, we mean it

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Protecting your data from breaches is only one aspect of enterprise security, but 1Password goes further to ensure that your secrets will remain safe – even in the unlikely event of a breach.

## Data protection and encryption

1Password encrypts your vault data in a fundamentally different way than most other password managers. Your information isn't just protected by an account password, but also by your unique Secret Key: a 128-bit, machine-generated code that's mathematically infeasible to crack. Dual-key encryption ensures that a breach would pose no threat to sensitive information stored in your vaults. Neither of these keys are stored on 1Password's servers, so even we can't access them.

1Password also takes the extra step of encrypting vaults, vault and item names, and website URLs. Attackers wouldn't know if they were trying to crack a vault with credit cards or cookie recipes.

- End-to-end encryption.
- 256-bit AES encryption.
- Secure Remote Password (SRP).
- PBKDF2 key strengthening.
- Two-key derivation (account password + Secret Key).
- Trusted device model.

### Details matter:

Securing sign-in with SRP: Most websites use a traditional authentication process, sending your password to a server when you sign in. In addition to TLS encryption, 1Password uses a custom protocol known as Secure Remote Password (SRP) to ensure your password is never sent over the network, where an attacker could intercept it.

## Transparency

1Password wasn't built in a vacuum. It was developed using of open standards that anyone can investigate, implement, and improve. We've documented our entire security model for experts to review – and they do, often.

- Open data formats.
- Trusted encryption algorithms.
- Principled privacy policy.
- Straightforward import and export tools.
- Public assessment and customer trust profile.

## Compliance certifications and audits

1Password meets and exceeds some of the most broadly recognized security standards and offers solutions to help you address your compliance requirements. We work with third-party security experts to audit 1Password, and we offer the largest bug bounty program in the industry so our security model stays one step ahead of ever-evolving threats.

- SOC2 Type 2 compliant
- GDPR, CCPA compliant
- ISO 27001, 27017, 27018, and 27701 compliant
- HIPAA compliant
- DORA compliant

### **Unlock 1Password with Okta, Microsoft Entra ID,, Google, Auth0, Duo, OneLogin, JumpCloud, and more**

Single sign-on (SSO) protects logins for apps that you specifically add to your SSO provider. 1Password protects virtually everything else. Unlock with SSO is built the 1Password way, with a trusted device model to maintain zero knowledge and end-to-end encryption. Decryption happens on-device and, as always, we don't store or have access to the keys needed to decrypt your data.

# Easy to use, easy to manage

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1Password provides a best-in-class user experience so anyone – no matter how tech-savvy they are – can protect their sensitive information. That simple, intuitive experience extends to enterprise end users and admins, eliminating the friction between security and convenience.

## How Reddit strengthened security for a remote workforce of 3,000

### **Simple workforce security**

1Password secures your workforce by prioritizing productivity and simplicity, from generating and autofilling strong passwords to secure sharing and collaboration.

#### **Create vaults to organize your items and share them with others.**

- Manage individual access to each vault.
- Set default vault permissions.
- Manage permissions for a group or a user.
- Use collections to create a custom group of vaults.
- Choose which apps can be used to access a vault.

#### **Autofill credentials and identity information.**

#### **Access 1Password on Mac, iOS, Windows, Android, Linux, and in the browser.**

#### **Use Travel Mode to remove vaults from your devices when you travel.**

#### **Secure item sharing.**

- Create secure links to share copies of items with anyone.
- Manage who your team can share items with externally.
- Manage how long an item can be shared.
- Manage document and item attachment sharing.
- View item history for audit logs of sharing activity.
- Stop sharing an item at any time.

## Scalable admin controls and visibility

Admins use 1Password to enforce stronger, integrated security policies at scale. Centralized, granular controls and intuitive dashboards make it easy to reduce risk and take action when necessary.

Simple account recovery.

Granular vault permissions and role-based access controls.

### Policy management.

- Account password policy.
- Modern app requirements.
- Two-factor authentication.
- Default session duration.
- File storage.
- Firewall rules.

### Robust reporting.

- Unified admin dashboard.
- Security issue reports.
- Account activity reports.
- Team insight reports.
- Events API and SIEM integration.

## Don't forget infrastructure secrets

Developer workflows are an often-overlooked aspect of secrets management. They shouldn't be. 1Password Developer Tools streamlines and secures SSH keys, API tokens, and other infrastructure secrets throughout the entire software development life cycle.

1Password also plays an essential role in enabling secure AI development. 1Password Enterprise Password Manager empowers customers to build AI agents securely by eliminating hardcoded secrets, enforcing least-privilege access, and delivering visibility into agent activity. 1Password provides full control over AI agent authentication and secrets access, enabling secure automation and innovation.

- 1Password CLI.
- Shell Plugins.
- SSH Commit Signing.
- Service Accounts.
- CI/CD integration.
























***“Our use of 1Password is always increasing because it’s easy to access. I feel better knowing that everything is stored securely, and that if there’s a compromise we won’t suffer from an attack.”***

Mike Parent, Security Engineering Manager at Drift

# Strengthen your existing security infrastructure

1Password integrates with your existing tools, including your Identity and Access Management (IAM) solution, to enhance and extend your security infrastructure.

- OIDC-based single sign-on (SSO).
- User and group provisioning via SCIM.
- Two-factor authentication.
- SIEM integration and Events API.
- Developer Tools – CI/CD integration, 1Password Connect.

SSO and Provisioning	SIEM	Developer Tools	2FA and Other
 Microsoft  okta  Google Workspace  onelogin  jumpcloud™	 CROWDSTRIKE  Microsoft Sentinel  Blumira  splunk>  elastic  panther  sumo logic  DATADOG	 GitHub  GitLab  Gitpod  aws  circleci	 duo  yubico  slack  ramp  Brex

# Our experts, on your team

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1Password Business customers enjoy industry-leading onboarding and support – including a dedicated onboarding team – at no additional cost. You’ll also have access to custom setup, training, guided tours, and migration support tailored to your business.

- Complimentary, dedicated onboarding and training for 75+ seats.
- Dedicated customer success.
- Support documentation.
- Live chat support.
- Dedicated email support.
- Dedicated phone support.
- 1Password University.

1Password Business customers enjoy industry-leading onboarding and support – including a dedicated onboarding team – at no additional cost. You’ll also have access to custom setup, training, guided tours, and migration support tailored to your business.

***“Using 1Password was a huge enabler for us to get to this stage – to grow and onboard this many people without the feeling of not knowing what people are doing or how secure we are. That’s not an option, because we’re handling a lot of customer data. I don’t know how I would’ve done it without [1Password].”***

Hai Nguyen Mau SVP of Operations at Y42



# Secure every sign-in at any scale.

[Contact Sales](#) | 1-888-710-9976 | [1password.com/enterprise](https://1password.com/enterprise)