

Enterprise Vault presentation

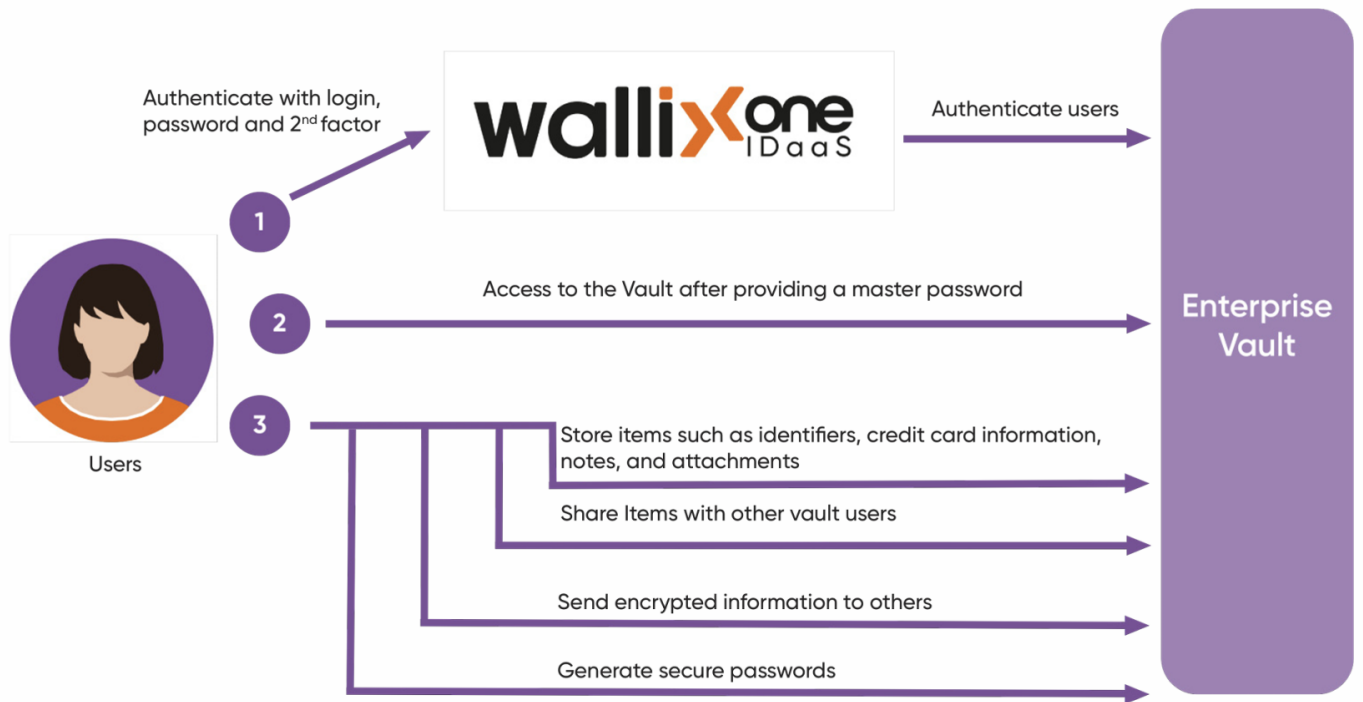
Secure and Simplify Credential Management

Safeguarding user logins and passwords is a critical aspect for businesses, as it addresses challenges associated with security risks and data protection.

Organizations prioritize countering these risks through encryption, access controls, and authentication mechanisms. WALLIX Enterprise Vault centralizes business passwords and sensitive identity data. This solution strengthens security through encrypted storage, reinforcing credential protection and optimizing the user experience.

By fortifying a secure data environment, WALLIX Enterprise Vault enhances collaboration within teams while safeguarding against potential threats. In essence, the platform serves as a comprehensive solution to the multifaceted challenges of credential management.

How it Works?



Features & Capabilities

End-User

- Unlimited storage of items: identities, credit card information, notes, and attachments
- Secure credential sharing with users across your organization
- Direct encrypted sharing of text and files with secured links
- Password Generator
- Vault Health Reports
- Ability to change master-password
- Authentication with single or multi-factor authentication
- Zero-Knowledge encryption
- Encrypted data storage in a cloud based environment

Administrator

- Security policies
- Users' master password recovery
- Account Recovery
- Event and audit logs
- Directory Synchronizing
- Account Lifecycle Management

Benefits

Improve your Security

A secure repository for credentials and more, reducing the risk of password reuse across your teams, and enhancing overall security.

Privacy by Design

Privacy is integrated into the design, with data fully encrypted on your device for exclusive access.

Enhanced productivity, and elevated user experience

Reduce the workload for administrators and teams while ensuring a user-friendly experience for storing and sharing credentials.

Compliance

Enterprise Vault aligns with the best practices to help achieve security compliance.

Technical Specifications

- **Four levels of encryption:**

User - Shared Vault - Items - Recovery

- **Encryption technologies:**

argondid for derivation / AES-CBC-256 for symmetric encryptions / RSA-OAEP-SHA256 with 4096 key length for asymmetric encryptions

- **Application Range:**

Browser plug-in, Mobile Application, and Web Application

- **Available reports:**

Exposed Passwords, Password Reuse, Weak Passwords, Unsecured Websites, and Inactive Two-Step Login

- **Authentication methods:**

WALLIX IDaaS, Active Directory, LDAP

- **Silent Authentication:**

Kerberos / X509 authentication

- **Multi-Factor Authentication Methods (MFA):**

WALLIX Authenticator, TOTP, SMS/ Email OTP, Security Key U2F / FIDO

- **Native Integration of Directories:**

Active Directory, LDAP, Azure AD, G Suite Directory

- **Traceability:**

Complete logging and audit of access and authorizations

- **Extension:**

API and script publication to connect the platform to client environments

- **Hosting:**

Celeste / 2DC in France / replication master-hot standby / cold back-up every day

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