

Standardize identity-based security management

The standard for security automation to manage access to secrets and protect sensitive data

Identity-based security has evolved with cloud

Identity-based security represents the shift from a static security model to one that accounts for dynamic IP addresses, and no clear perimeter. Instead of targeting on a secure network perimeter and trusted networks, the focus shifts to the notion that securing infrastructure and application services.

Static



Datacenters with inherently high-trust networks with clear network perimeters.

Traditional approach

- Hish trust networks
- · A clear netowrk perimeter
- \cdot Security enforced by IP-ADDRESS

Dynamic



Multiple clouds and private datacenters without a clear network perimeter.

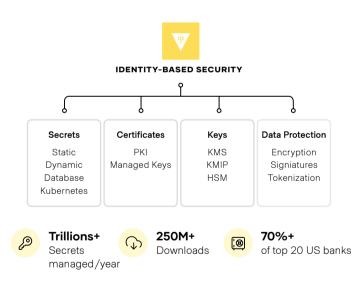
Vault approach

- Low trust netowrks in public clouds
- Unknown netowrk perimeter across clouds
- Security enforced by application identity

HashiCorp Vault

Secure, store and tightly control access to tokens, passwords, certificates, encryption keys, and other sensitive data using a UI, CLI, or HTTP API.

- · Centrally store, access, and distribute static & dynamic secrets
- Allows Kubernetes services to authenticate & request their own credentials
- Automated Service Account Rotation
- · Protect data with centralized key management



Benefits

50% Less time spent

Reduce risk of data exposure

Encrypt sensitive data in transit and at rest using centrally managed and secured encryption keys in Vault, all through a single workflow and API.

100K+ Edge devices supported

Reduce the risk of a breach

Eliminate static, hard-coded credentials by centralizing secrets in Vault and tightly controlling access based on trusted identities.

0% Unplanned downtime

Increase productivity

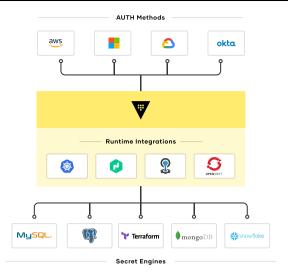
Enable development teams to automatically consume secrets in their application delivery process and protect sensitive data programmatically through a single API.

Ecosystem

HashiCorp Vault functionality can be broadly extended with API integrations, partners and plugins.

- · 100+ Partner & Integrations
- · 100+ OSS & Enterprise Integrations
- · 35+ Plugins

For more information, please visit https://www.hashicorp.com/partners.



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