

Privileged Access Management Framework



Service Scope

Establish privileged access management to customer systems using HashiCorp Vault and Boundary.

Service Summary

- The Privileged Access Management Framework (PAM) service helps customers provide user access to critical systems and applications with fine-grained authorizations.
- Equips the customer to provide PAM functionality with HashiCorp Vault and Boundary to use short-lived, dynamic credentials for systems access, reducing the risk of leaking credentials and automating credential brokering.

Key Benefits

- Reduce risk and mitigate security incidents by ensuring that the most permissive credentials in your environment are well-protected.
- Mitigate sensitive data leaks through session management to those environments.

PHASE 1

Prerequisites

- Identify current user(s) and/ or operator(s) for Academy training
- Current user(s) and/ or operator(s) attend Academy
- Schedule Technical Planning Session (TPS) after completion of Academy
- Deployment of Boundary Enterprise or HCP Boundary
- Deployment of Vault Enterprise or HCP Vault
- TPS execution



PHASE 2

Discovery

- Identify stakeholders
- Set the stage with Cloud Operating Model (COM)
- Document current and/ or desired state
- Document usage patterns
- Project Delivery Document: Pre-Implementation Plan
- Architecture Design
- Scope build out
- Customer concurrence



PHASE 3

Delivery

- Knowledge transfer and enablement: Vault configuration (auth methods, secrets engines)
- Knowledge transfer and enablement: Boundary configuration (roles, targets, projects, credential stores, credential libraries)
- Application/ workflow configuration and integration
- Governance (Vault ACL policies and Boundary (Boundary permissions))
- Access via Boundary to applications/ workloads



PHASE 4

Close

- Executive readout
- Feedback
- Recommendations
- Adoption roadmap
- Training / education roadmap
- Project Delivery Document: Post Implementation
- Close-out

