HashiCorp

Infrastructure Policy and Controls

Stage 0: Onboarding → Stage 1: Adopting → Stage 2: Standardizing → Stage 3: Scaling →

Base Image Lifecycle Framework

Infrastructure Deployment Framework

Deployment Module Development Lifecycle

Infrastructure Policy & Controls

Service Orchestration Framework

Service Routing Framework

Service Scope

Apply security and compliance requirements to the infrastructure deployment process with HashiCorp Terraform.

Service Summary

· Customer enablement to engage with Governance and Policy as Code concepts and provide adoption with existing infrastructure deployments.

· Knowledge transfer to enable the customer to develop several Sentinel policy sets and implement them in their existing Terraform workflows.

· Enable the customer to provide self-service with Sentinel integration to secure infrastructure deployment workflows.

· Enable the customer to establish a baseline approach to governance and controls.

Key Benefits

Save precious time and reduce risk through implementing guardrails around your infrastructure deployment processes to ensure security, compliance, and other business requirements are met automatically at the time of deployment.

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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

- HCP Terraform or Terraform Enterprise deployed and configured
- VCS Integration and workflow enabled
- TPS execution

PHASE 2
Discovery

- Identify stakeholders
- Document current and/or desired state
- Document usage patterns
- Project Delivery Document: Pre-Implementation Plan

- Policies to implement
- Scope build out
- Customer concurrence

PHASE 3
Delivery

- Knowledge transfer on Sentinel language, use cases, structure and layout
- Implement 5 (five) custom Sentinel Policies
- Connect Sentinel Policy Sets to Workspaces and or projects

- Facilitate testing and development of Sentinel Policies and best practices
- Review automated Sentinel Testing with CI/CD

PHASE 4
Close

- Executive readout
- Feedback
- Recommendations
- Adoption roadmap

- Training/education roadmap
- Project Delivery Document: Post Implementation
- Close-out