

Infrastructure Deployment Framework



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



Service Scope

Build a process for deploying infrastructure to either public or private cloud using HashiCorp Terraform and other tools.

Service Summary

- Work with the customer to adopt workflows for provisioning infrastructure in either public or private cloud using HashiCorp Terraform.
- Enable the customer to successfully leverage already deployed and configured Terraform solutions, establishing the framework for their utilization, adoption and success with chosen Terraform solution.

Key Benefits

- Standardize infrastructure deployment, ensuring deployment consistency to reduce human error and the issues that can derive from it.
- Improve provisioning times, allowing engineers to hasten delivery to your customers.

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



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 share and review VCS integration and usage
- Knowledge share and review Terraform code VCS structures
- Knowledge share and review project, workspaces and workflows (vcs,api) and GitOps integration
- Enablement workflows and provisioning deployment



PHASE 4

Close

- Executive Readout
- Feedback
- Recommendations
- Adoption Roadmap
- Training/Education Roadmap
- Project Delivery Document: Post Implementation
- Close-Out

