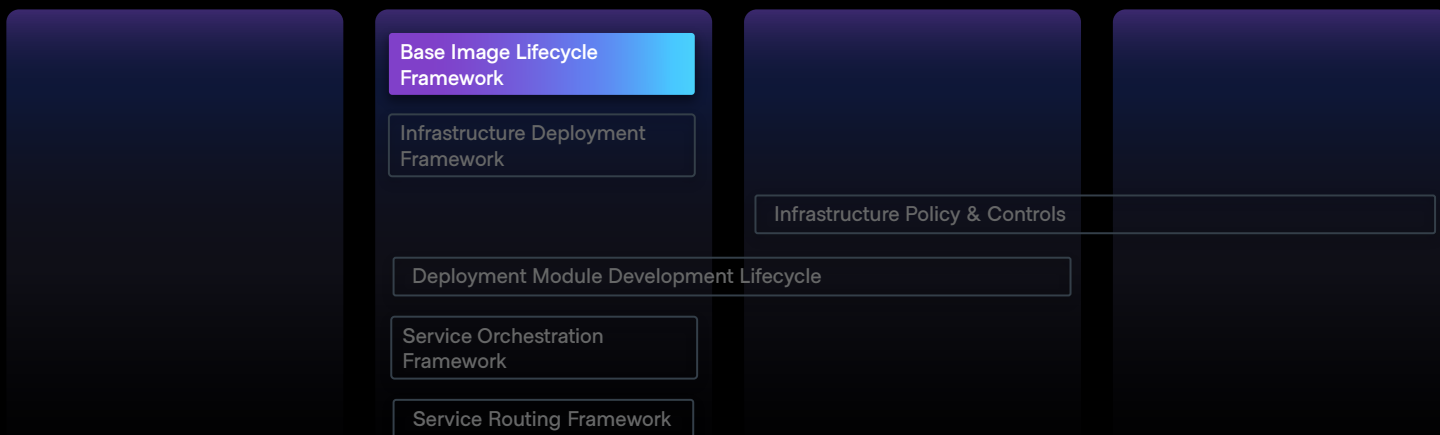


# Base Image Lifecycle Framework



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



## Service Scope

Create a framework to develop a base image lifecycle utilizing HashiCorp Terraform Cloud and Packer.

## Service Summary

- Enable customers to develop a framework for deployment practices with HashiCorp Terraform and Packer.
- Equip customers to shift left and enforce governance and standards within a repeatable deployment framework.

## Key Benefits

- Builds the base framework for a deployment pipeline where a standard image meets security, compliance and other business requirements – eliminating the need for individual teams to keep track.
- Platform-agnostic workflow, allowing for a consistent image to be built for all public and private clouds.
- Creates a standard deployment pipeline based off of an approved image, ensuring security, compliance and configuration requirements are met right from the start of a deployment when used in conjunction with the Infrastructure Deployment Framework offering.

## 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 Packer access
- HCP Terraform or Terraform Enterprise deployed and configured
- 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 share Packer utilization and Terraform integration
- Knowledge share Packer components and features, Packer language capabilities
- Knowledge share workflow, development and producer/ consumer concepts
- Enablement infrastructure deployment and provisioning
- Knowledge share and enablement for governance and assurance



## PHASE 4

## Close

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

