Cloud Foundations Tactical Play

<https://github.com/djschnei21/multi-product-integration-demo>

<https://github.com/milesjh/terraform-module-aws-landing-zone>

“OOTB/Single-click Onboarding to HCP/TF/Enterprise”

Current HVD-aligned TF Modules are for provisioning Enterprise product infrastructure (TFE/HVE etc), aligned to the Solution Design Guide

Sales Play/Pitch Deck should mostly focus on increasing developer efficiency while reducing risk, by offering secure-by-default HCP landing zones which can later have cloud-provider specific landing zones added/bolted on.

* Diagram showing onboarding workflow for producers & consumers separately
* GIF/screenshots/demo showing easy onboarding

This tactical play/solution focuses on codifying/modularizing the Terraform Operating Guide for Adoption with an easy-to-consume Terraform no-code module/Waypoint Template to:

* onboard a customer’s platform team to HCP/TF/Enterprise
  + Org Settings
    - Drift Detection enabled at org level
  + Project Defaults
  + SSO
  + RBAC
    - Admin Team(s)
  + VCS Provider Config
  + Audit Logs
  + Policy as code: Sentinel/OPA baseline (AWS CIS to start?)
  + Add consumer no-code module below to private registry and optionally Waypoint
* onboard a greenfield customer’s app or platform consumer use case to HCP/TF/Enterprise
  + Use Case-aligned Project
  + Project-aligned Team(s)
    - Team Notifications config
  + Project K/V Tags
  + Variable Set
    - HVS-backed Dynamic Provider Credentials
    - Business Logic Variables (maybe sourced from tag bindings instead?)
  + Initial Workspace
    - Workspace Name
    - Additional Workspace K/V Tags
    - VCS hook
    - Drift Detection enabled
* [later] onboard a brownfield/TF Community customer’s app or platform consumer use case to HCP/TF/Enterprise
  + All of the above
  + Terraform Migrate pattern for importing state of existing Community pattern
* [future with TF Search] Import existing workspaces to be managed by TF and enforce these standards

Examples:

* <https://registry.terraform.io/modules/scalefactory/workspaces/tfe/latest>
* <https://github.com/djschnei21/multi-product-integration-demo>
* <https://github.com/milesjh/terraform-module-aws-landing-zone>
* [https://docs.google.com/presentation/d/1Fh68txmstWWoEash-z6sCLgNJv\_8NldyYbJ\_0PXRBN0/edit](https://docs.google.com/presentation/d/1Fh68txmstWWoEash-z6sCLgNJv_8NldyYbJ_0PXRBN0/edit#slide=id.g26df6655fca_1_308)
* <https://medium.com/hashicorp-engineering/terraform-landing-zones-934c49b0d87a>