Integrating with Configuration Managers

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Overview

Configuration Managers

Deployment patterns

Globomantics integration

Configuration Management

Identification

What components will be managed

Control

How components will be managed

Accounting

How to report on component state

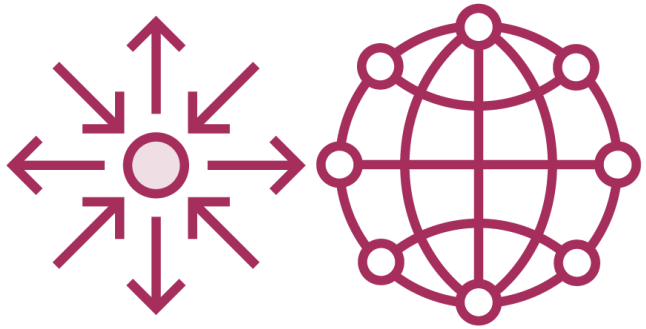
Verification

How to validate component state

Deployment Options

Terraform passes to Configuration Management

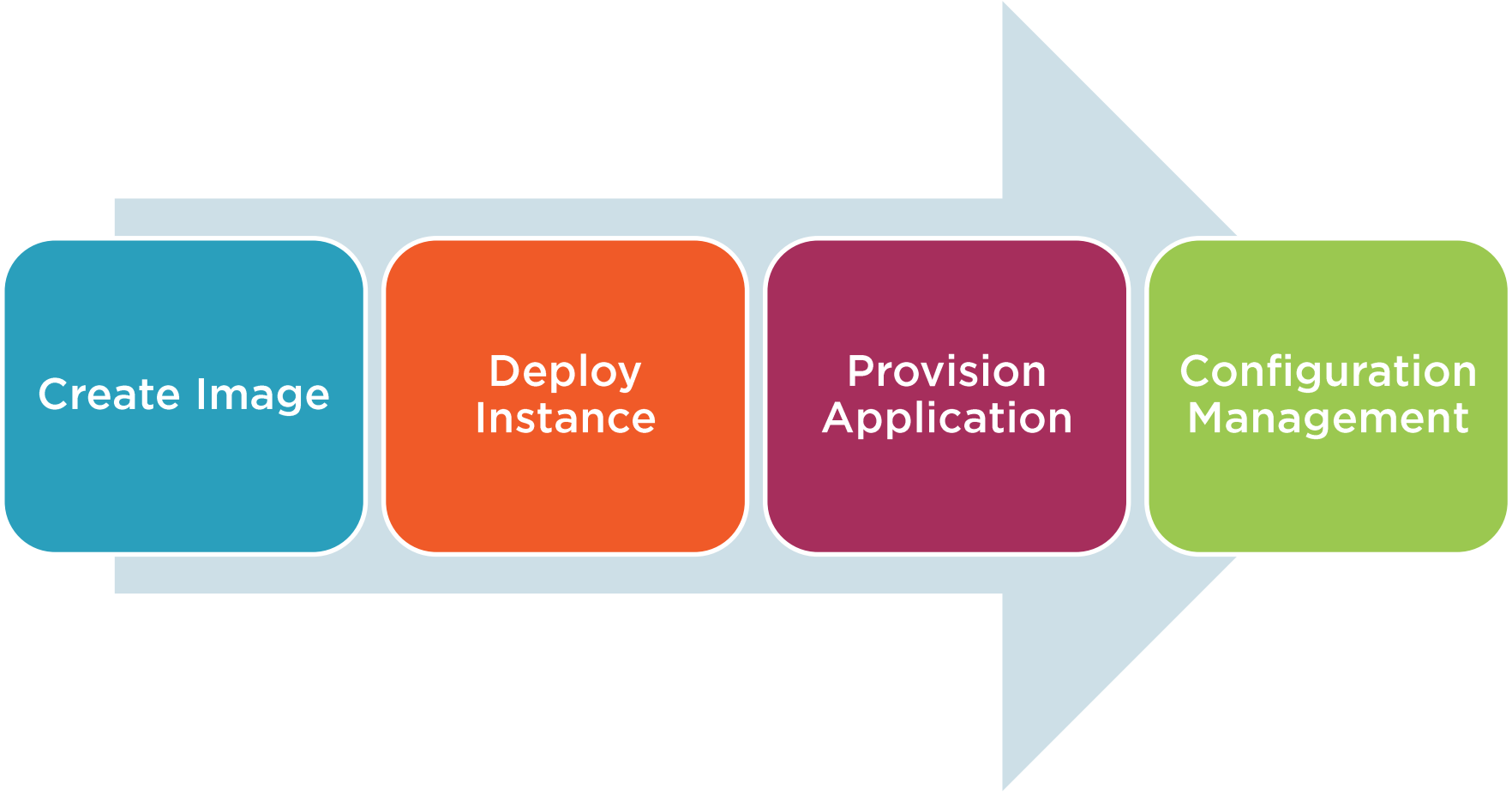
Push or pull for configuration deployment



Centralized or distributed Configuration Management

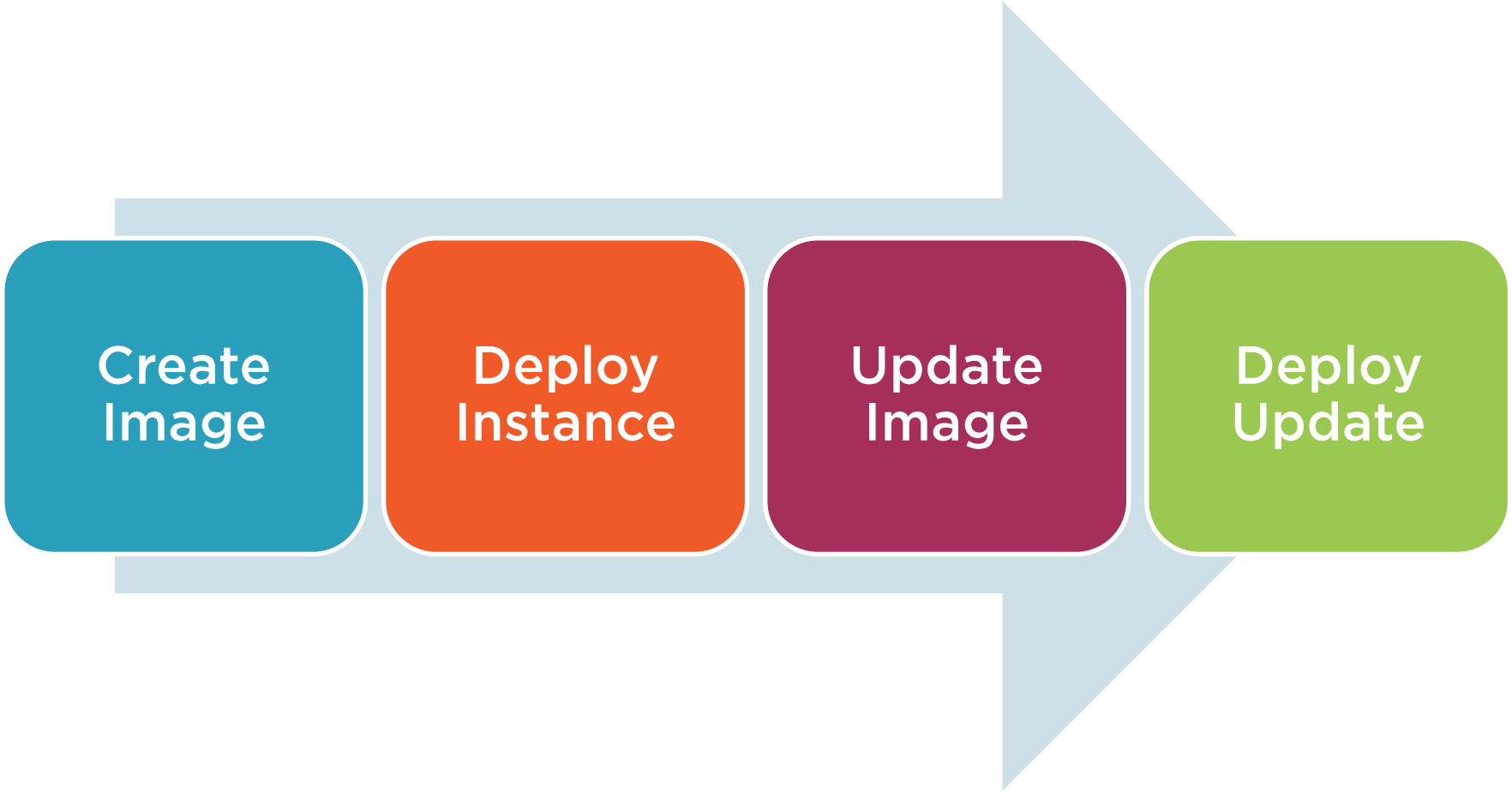
Deployment Patterns

Traditional Provisioning

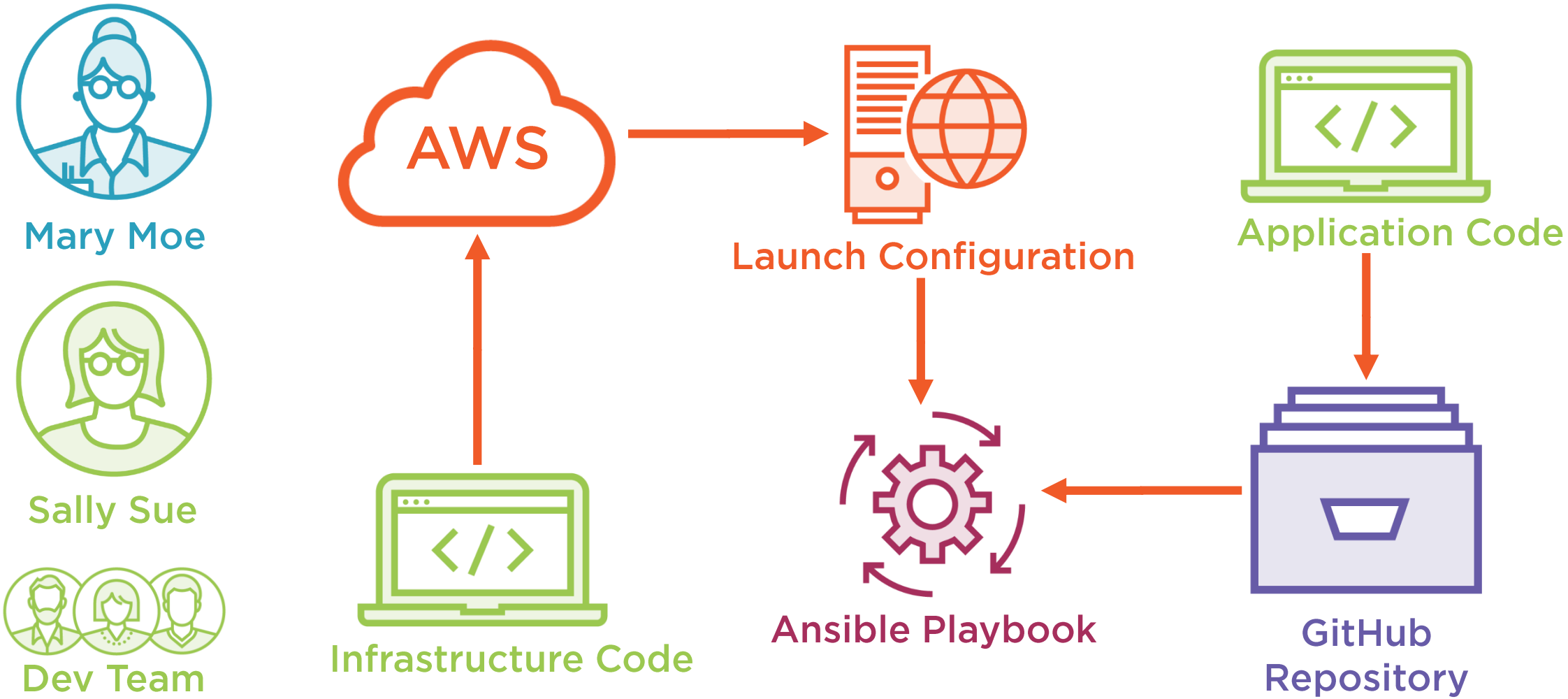


Deployment Patterns

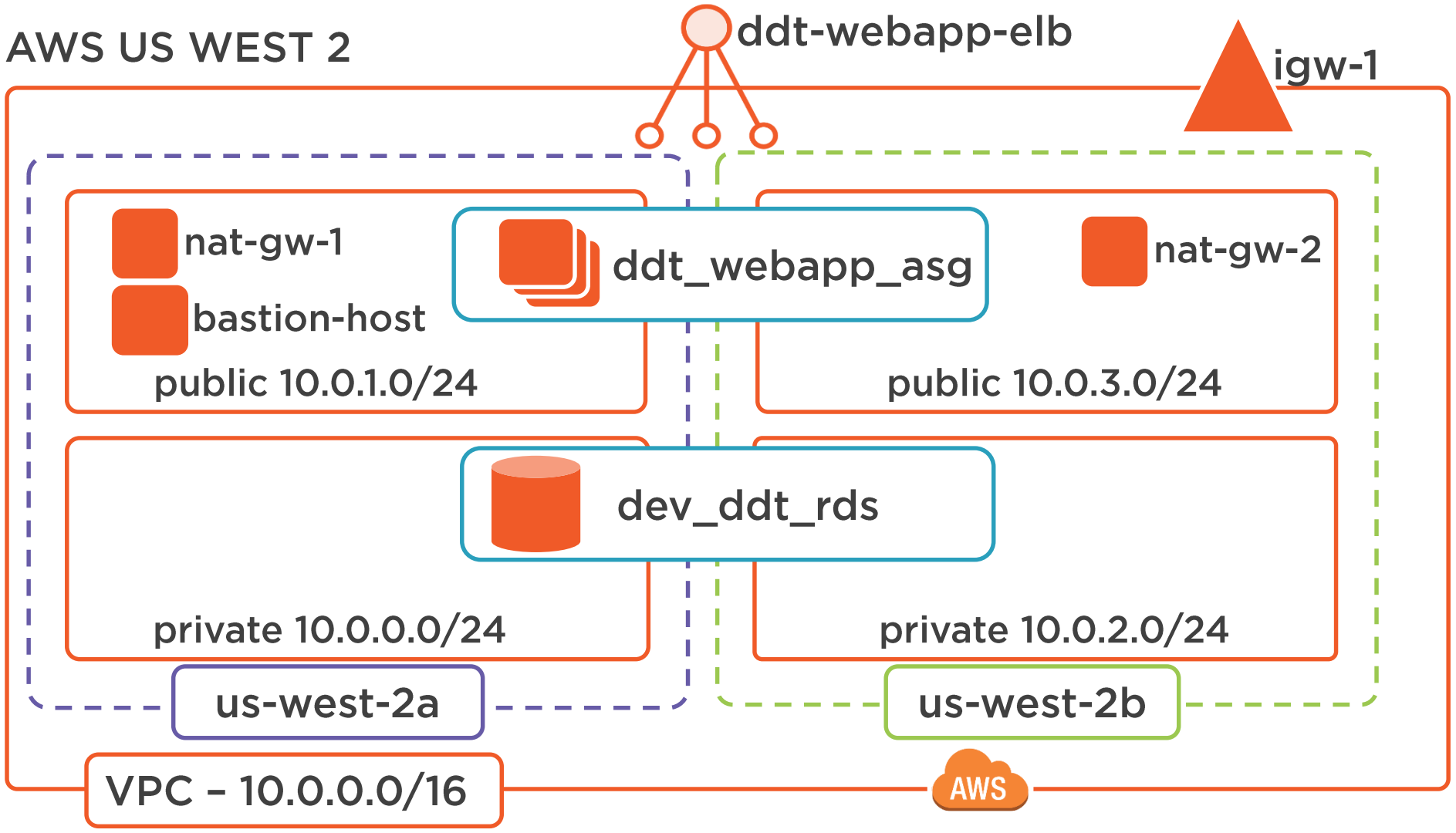
Immutable Deployment



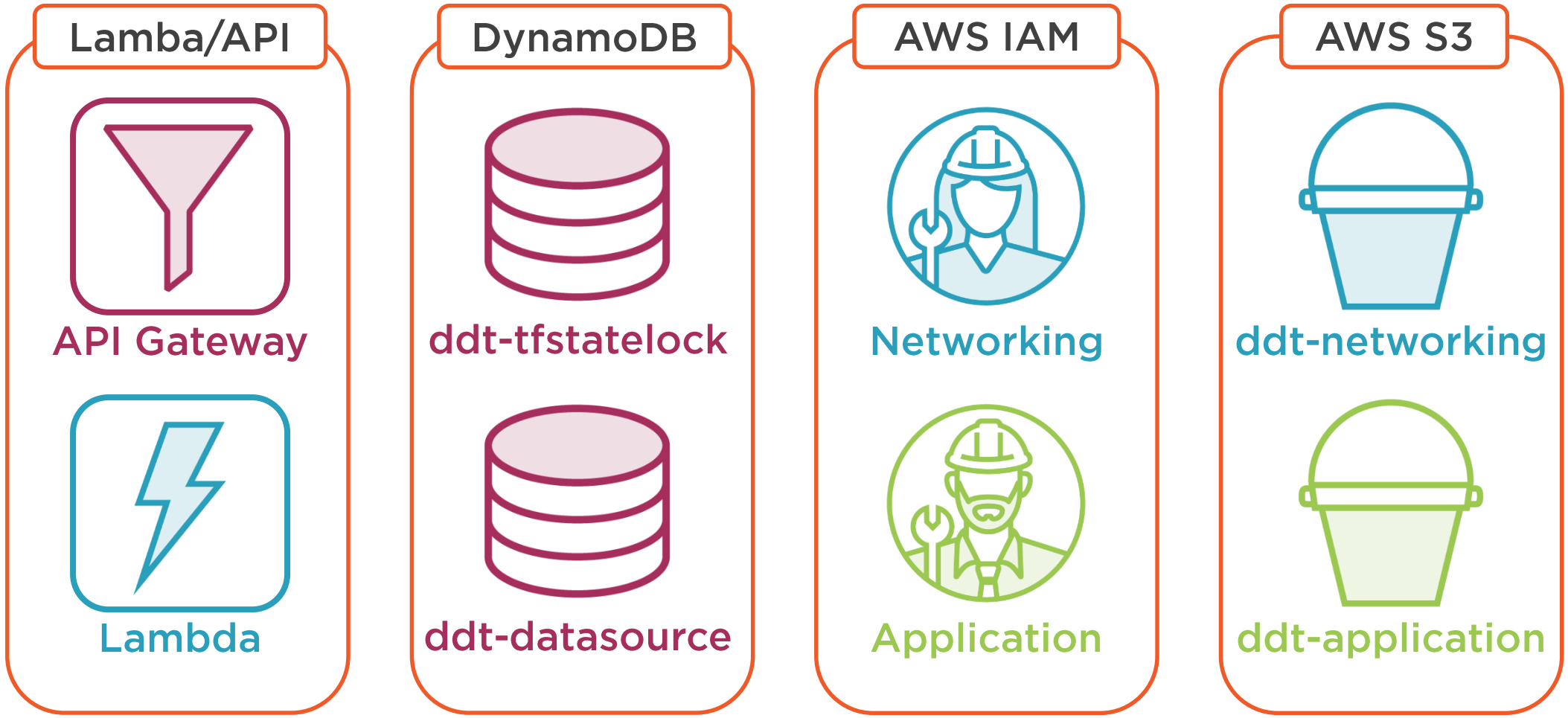
Automation at Globomantics



Application Configuration



Supporting Services



Demo

Examine the Terraform setup file

Deploy the configuration

Review the results

Play along!

- AWS account
- Terraform software (terraform.io)
- Demo files and GitHub account

Summary

Terraform doesn't do everything

Configuration Management is another tool

Pick the best tool for the job

Coming up:

- Course wrap-up
- Next steps