



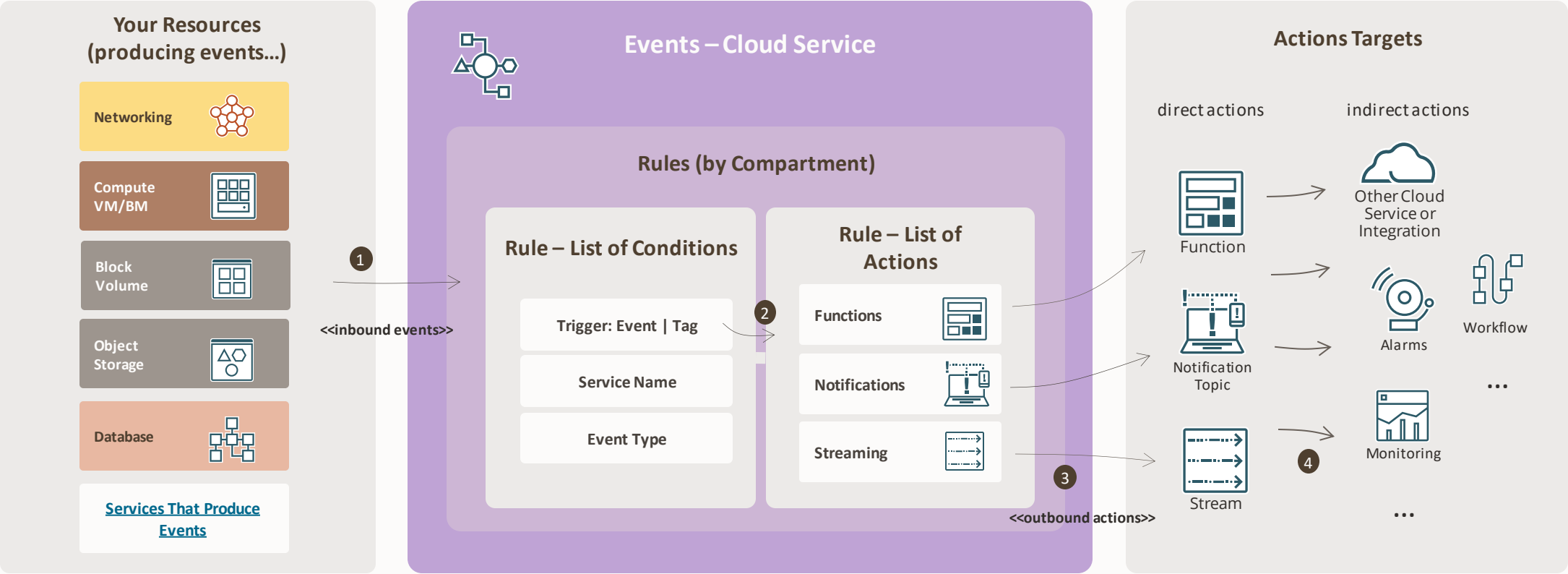
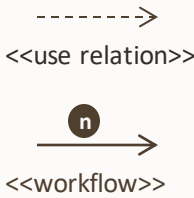
Cloud Automation

Ralf Lange

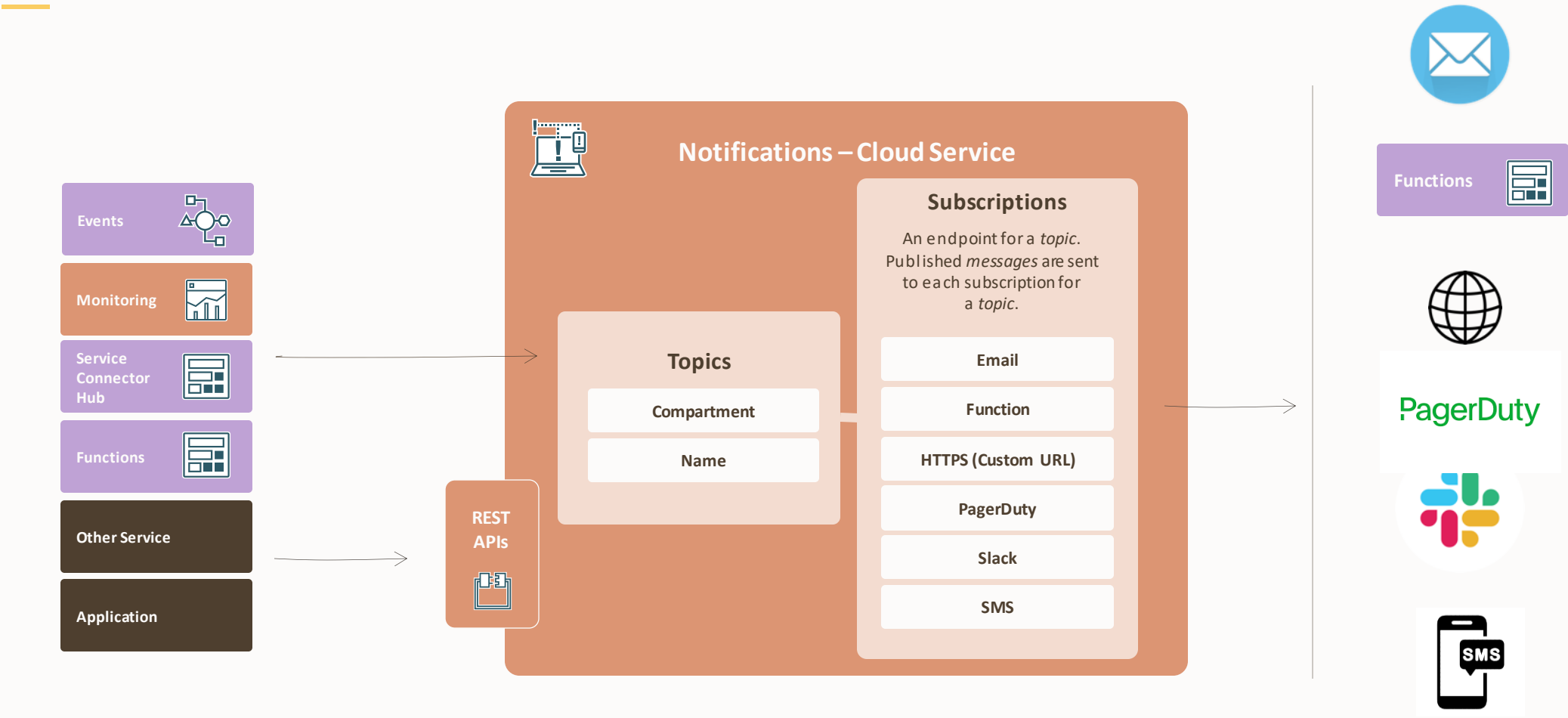
November 2023



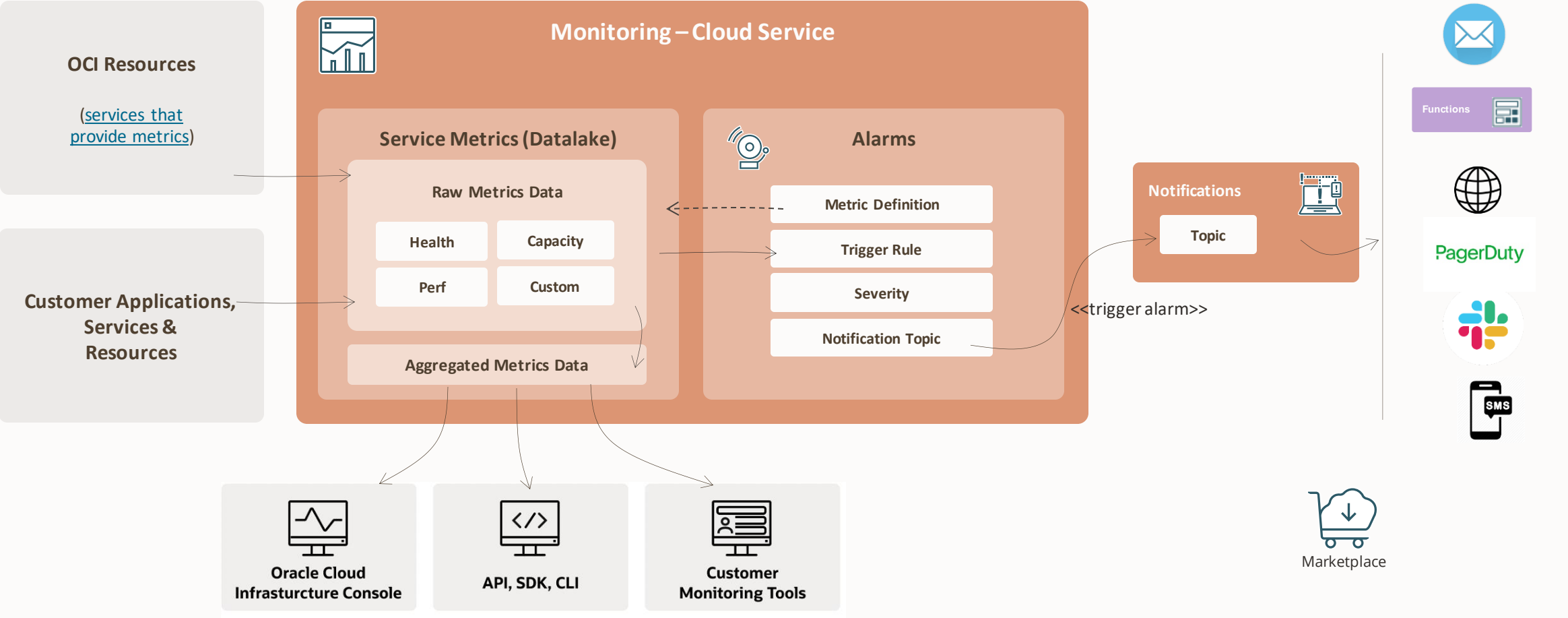
OCI Cloud Native Automation - Events



OCI Cloud Native Automation - Notifications



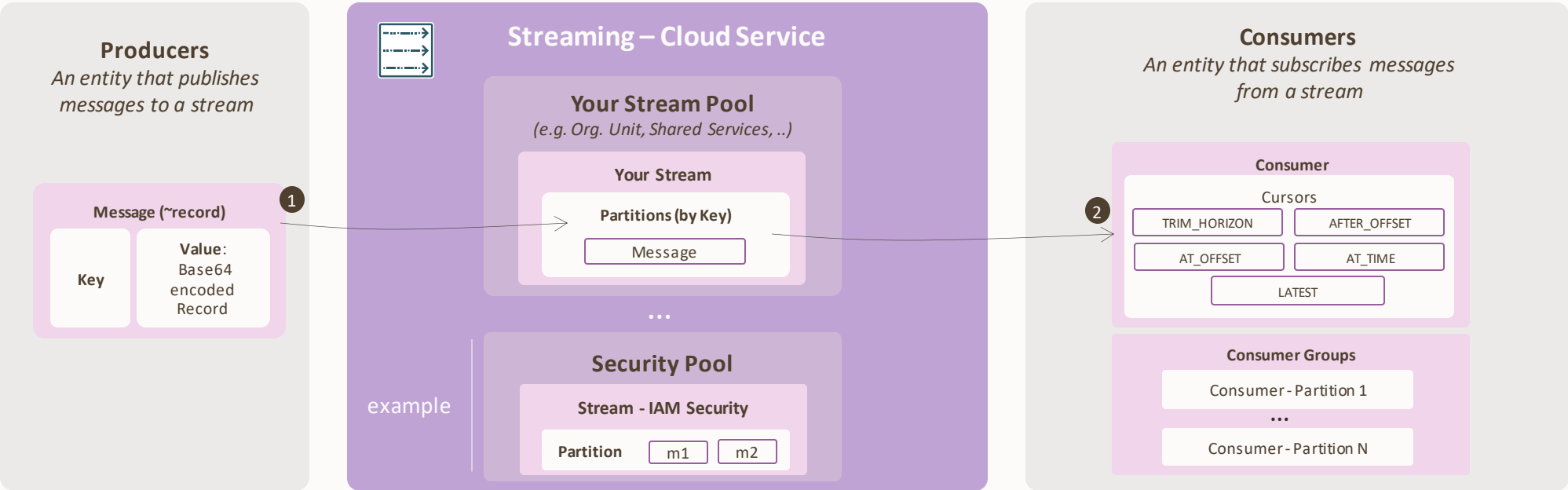
OCI Cloud Native Automation - Monitoring



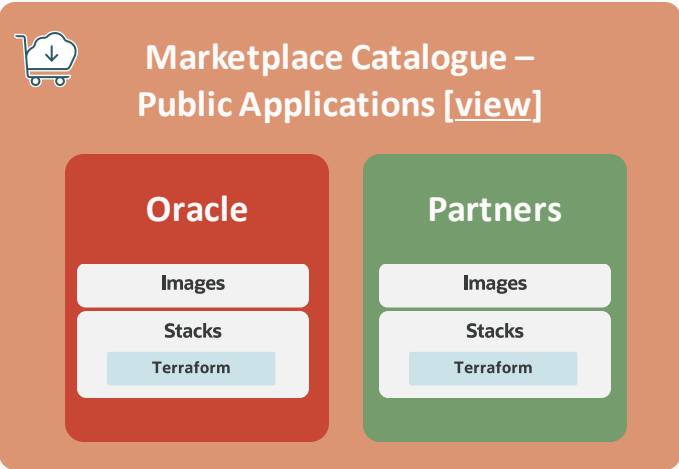
OCI Cloud Native Automation - Streaming

DESCRIPTION: This service provides a fully managed, scalable, and durable solution for ingesting and consuming high-volume data streams in real-time. Use Streaming for any use case in which data is produced and processed continually and sequentially in a publish-subscribe messaging model.

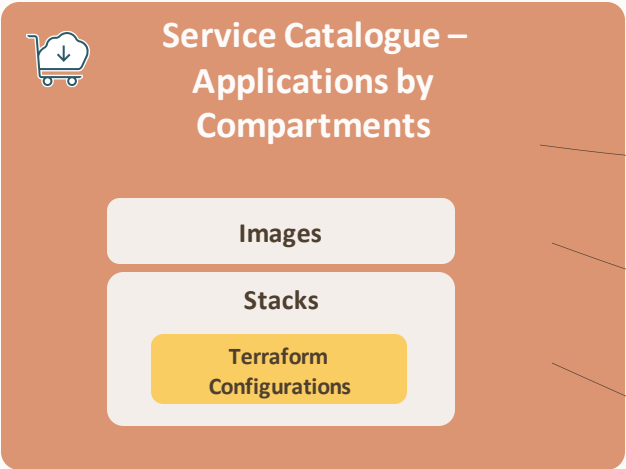
USE CASES: Messaging; Logging and Metrics Ingestion; Infrastructure and Apps Event Processing



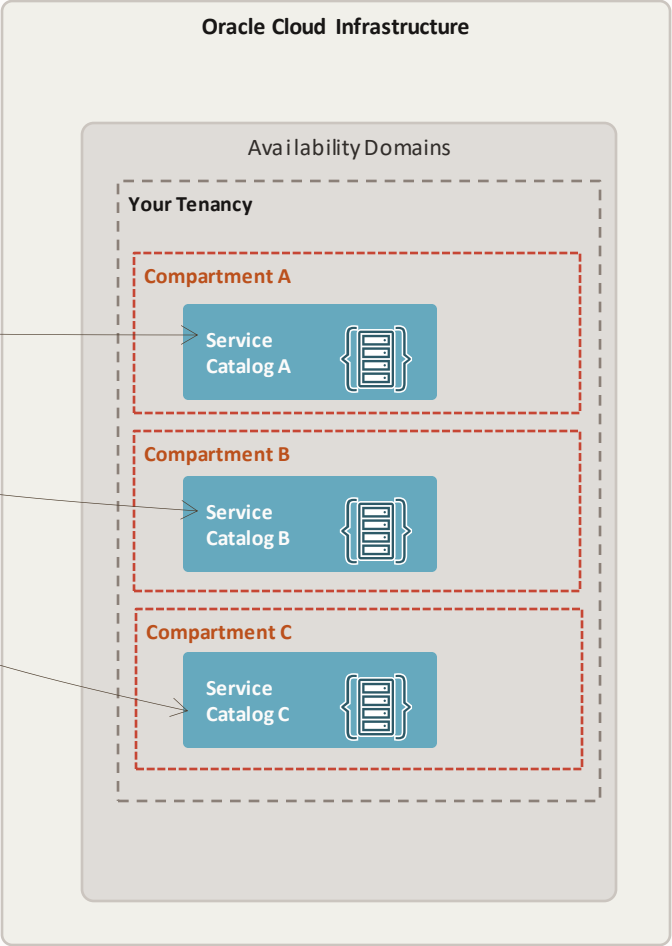
OCI Automation - Marketplace



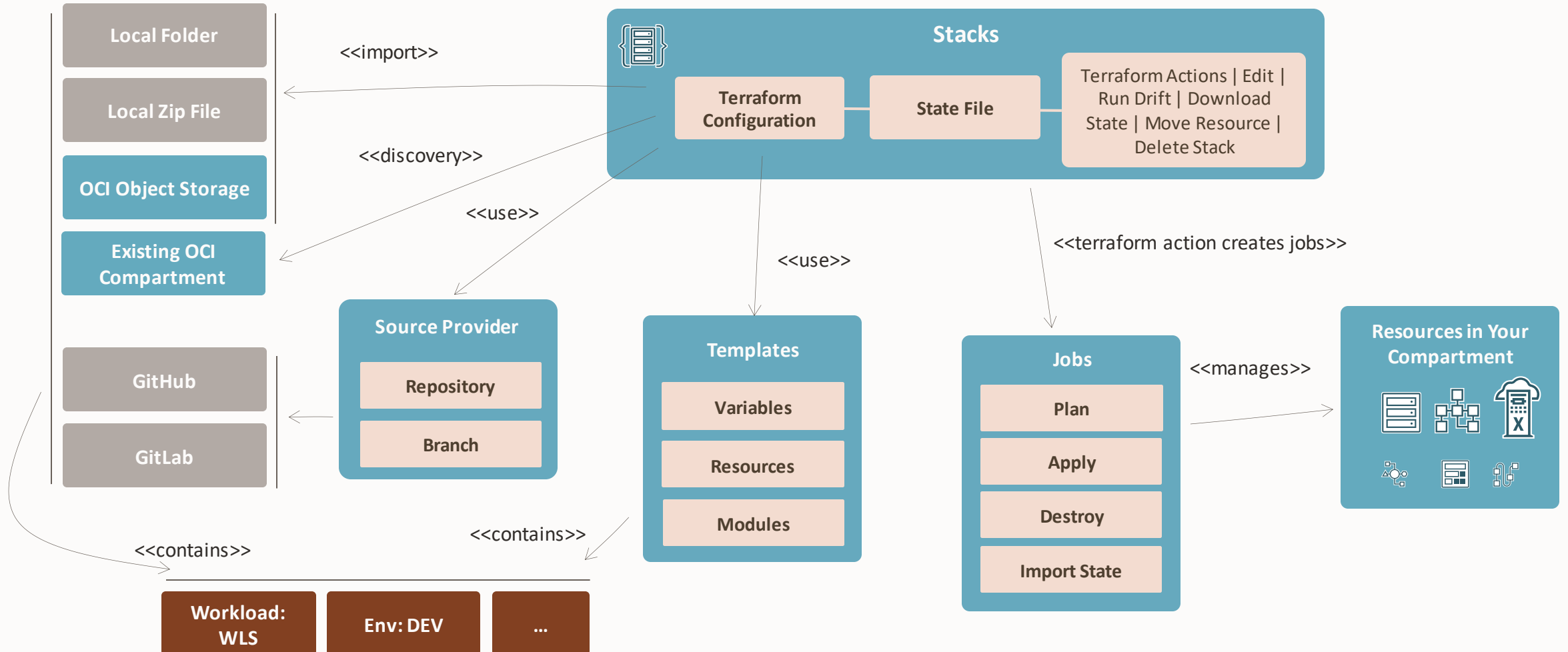
Online store where you can find listings for images and stacks from Oracle and trusted partners. These listing types include different categories of applications, and some listings are free and others require payment.



A Service Catalog enables your organization to create and manage catalogs of applications that are approved for use in your tenancy. These applications are offered through marketplace in the form of image and stack listings..



OCI Automation – Resource Manager



Automation Mechanisms



[OCI Rest APIs](#)

[OCI Rest APIs](#)

[OCI SDKs](#)

SDK for Java, Python,
JS, .NET, Go, Ruby,
PL/SQL

[OCI CLI](#)

The CLI is built on the
OCI SDK for Python and
runs on Mac, Windows,
or Linux. The code makes
calls to OCI APIs

[OCI Ansible Playbooks](#)

Oracle provides a
number of Ansible
modules to interact with
OCI

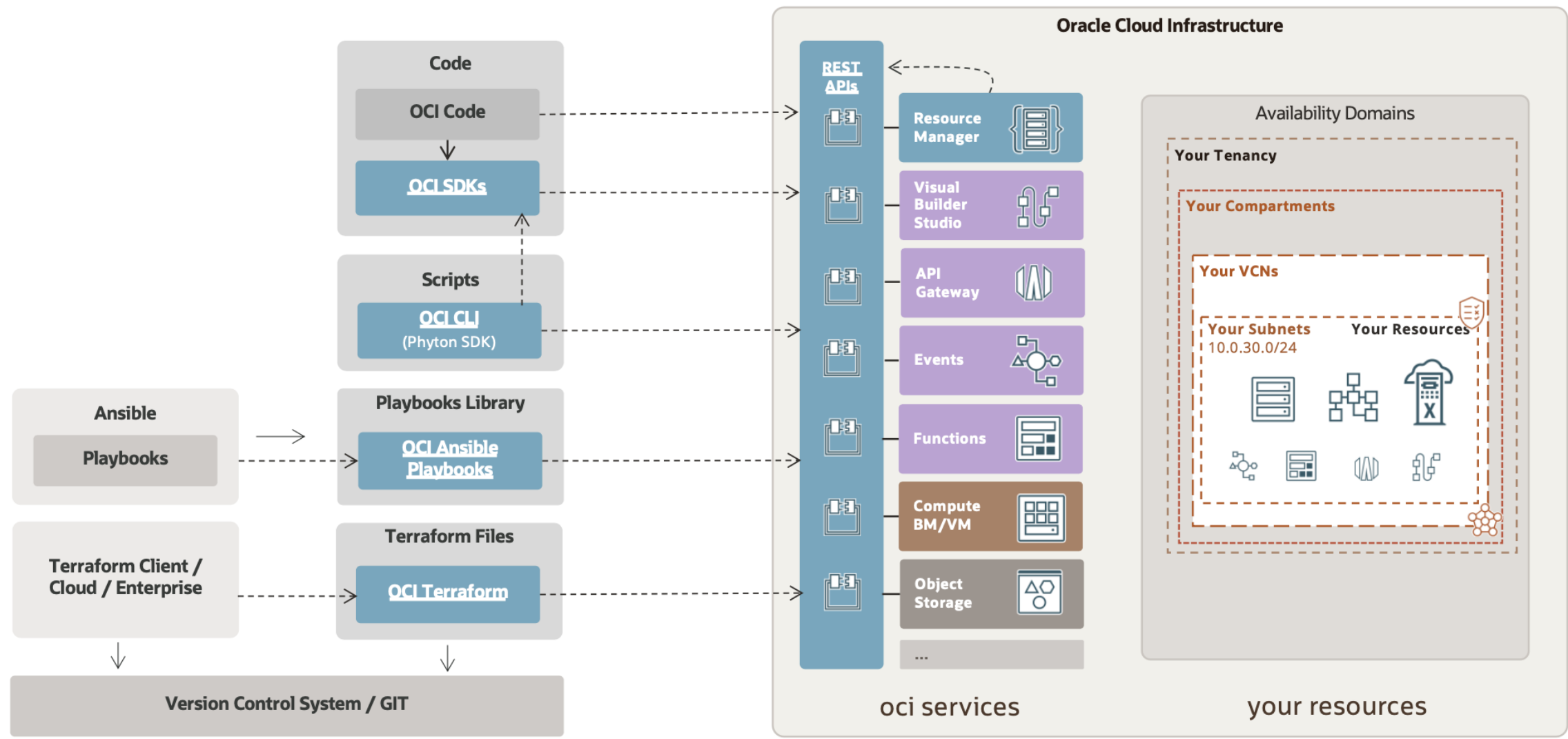
[OCI Terraform](#)

The OCI Terraform provider
can be used to manage OCI
resources whenever you use
a Terraform distribution,
including Terraform Cloud
and the OCI Resource
Manager.

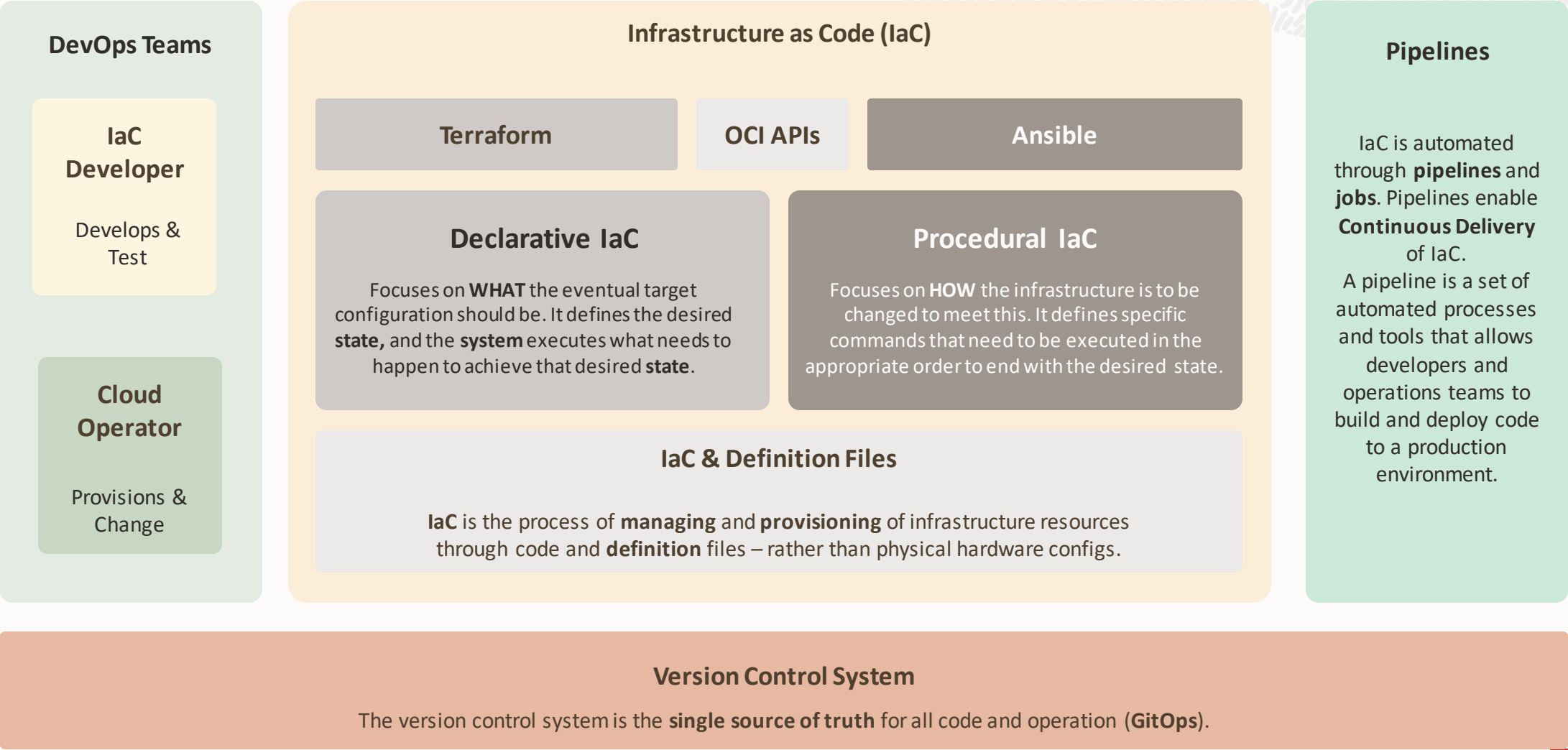
[Resource Manager](#)

This OCI Service uses
Terraform to help you install,
configure, and manage
resources through the IaC
mode

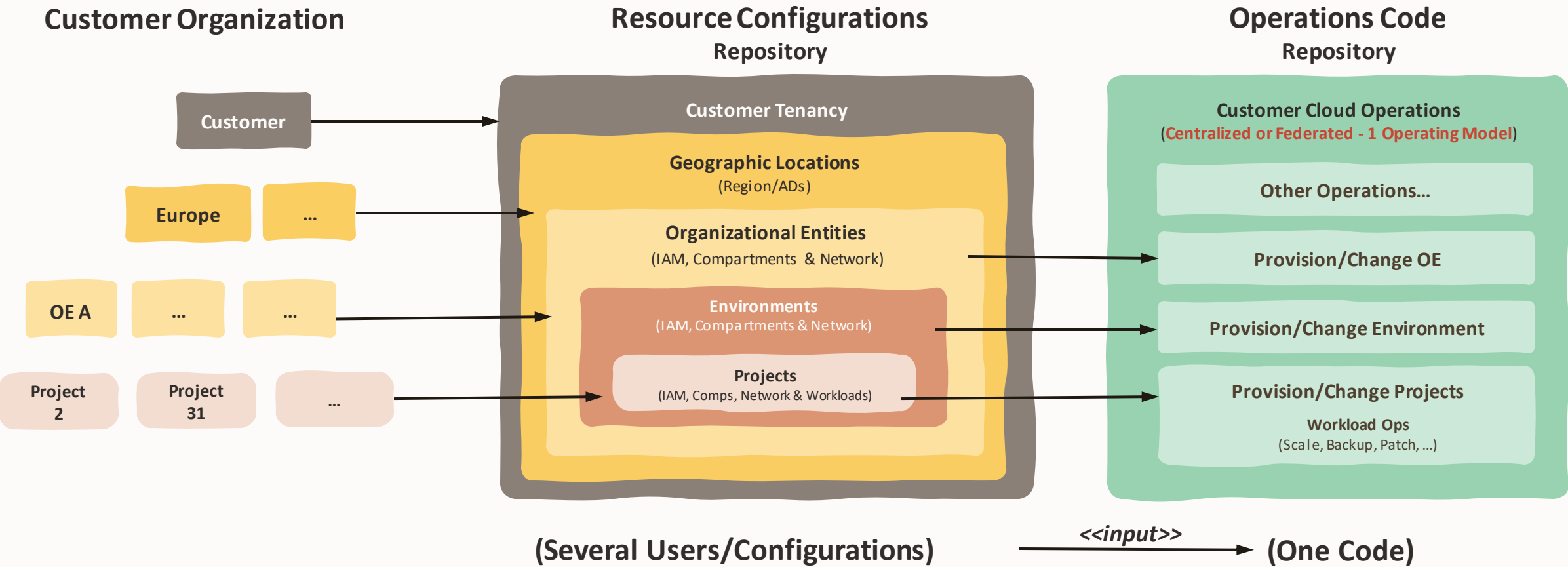
Automation Mechanisms – All is based on REST APIs



IaC Overview



The Operating Model – Who can operate Which Resources



ORACLE