Portals or Platforms : What do you need ?
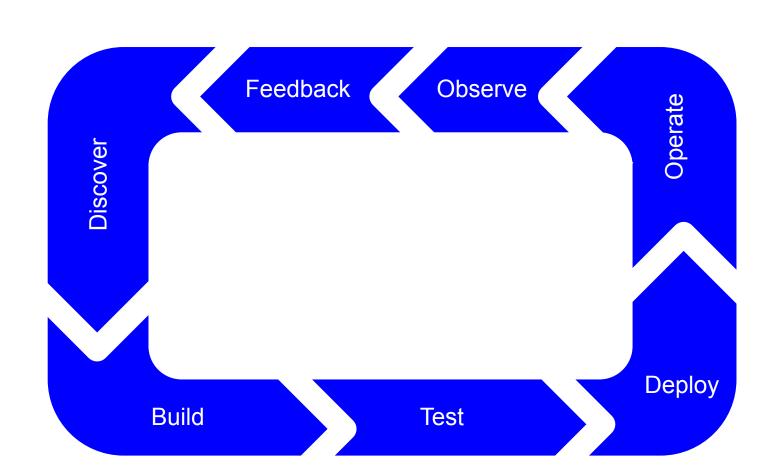
Ram Iyengar
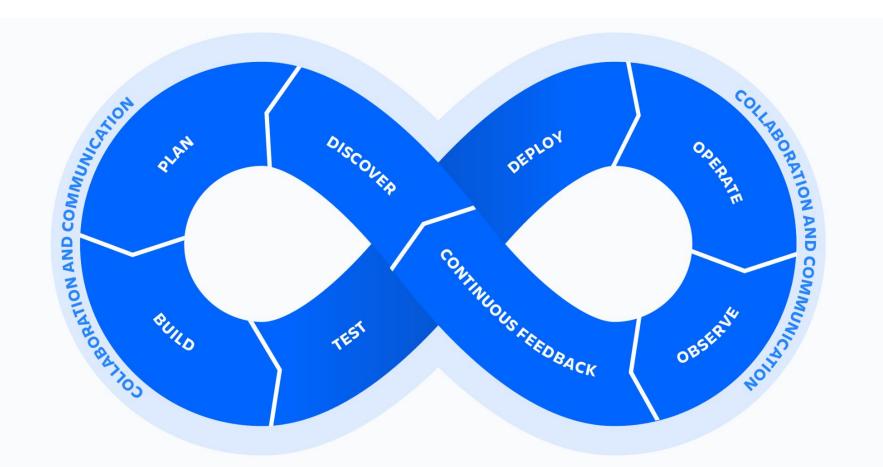
CNCF Chennai Sep 2024 Meetup

Portals VS Platforms

Platform
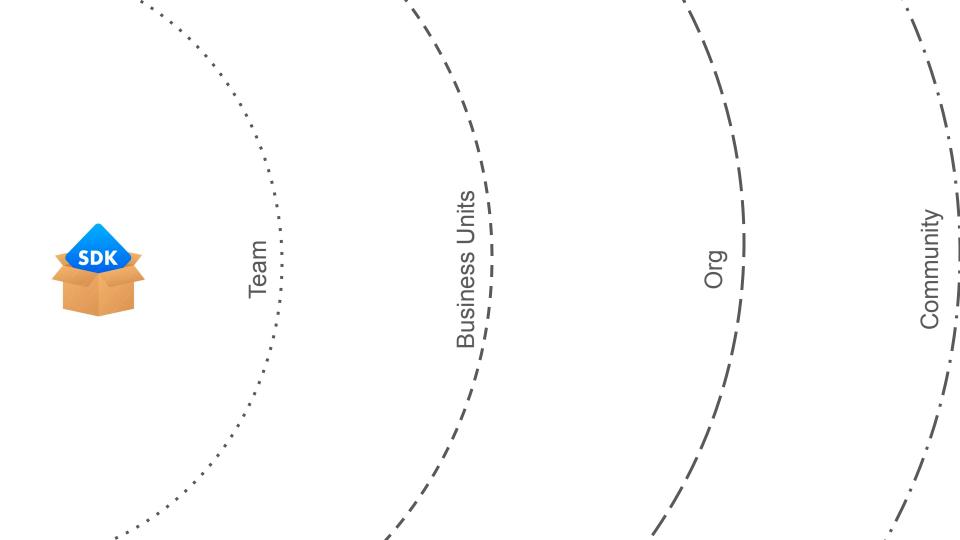
Portal

PaaS

People
& Technology

Teams: Size & Shape

Self-service

Golden path

Multi-cloud

Orbits

SDK

Team

Business Units

Org

Community

Team

Business Units

Org

Community

API

Team

Business Units

Org

Community

Team

Business Units

Org

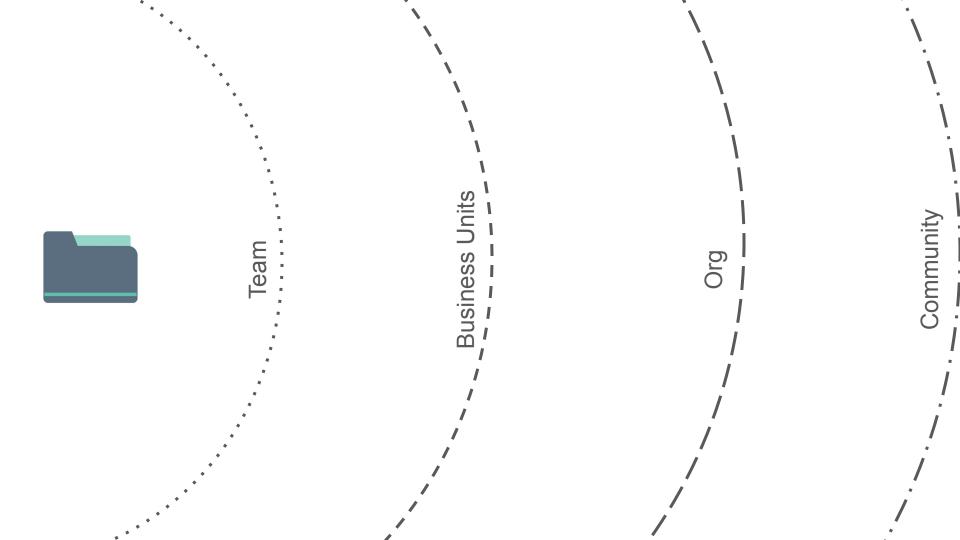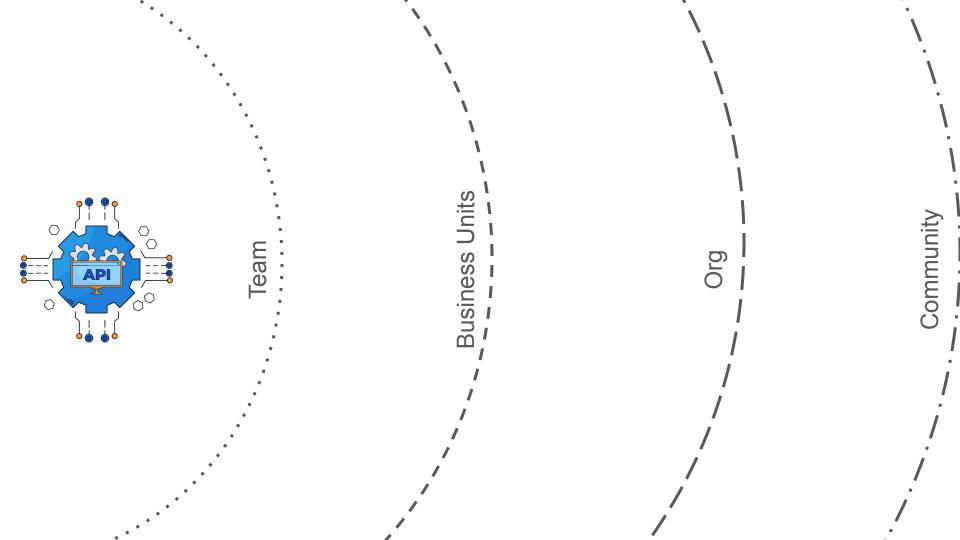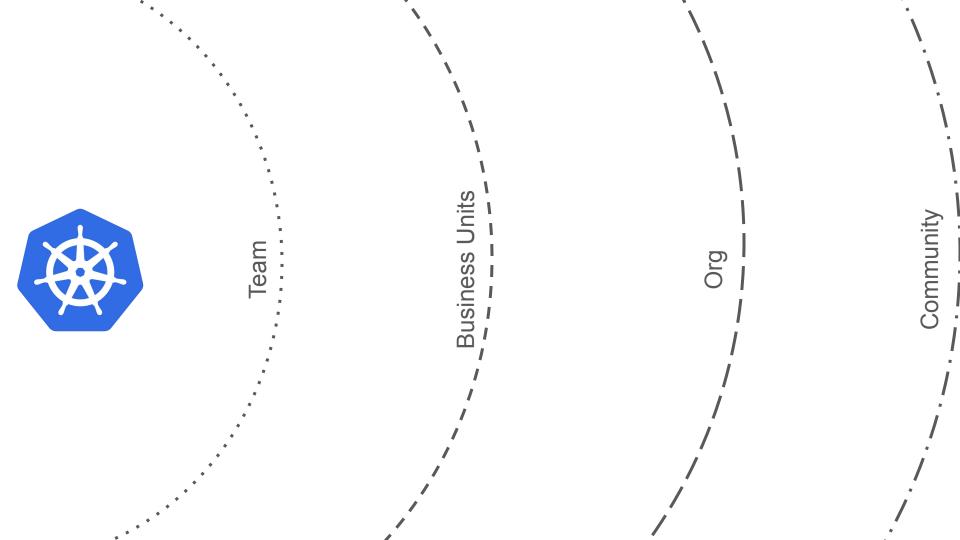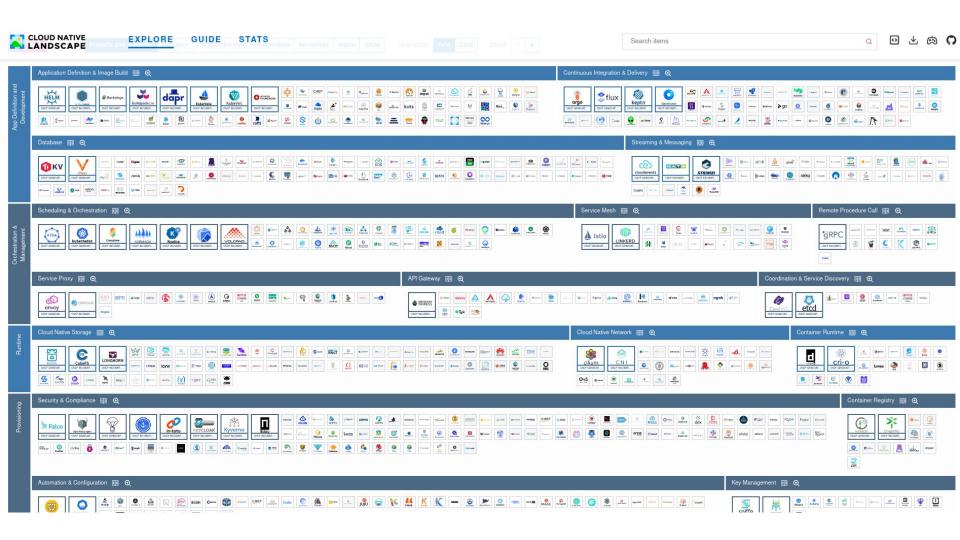Community

Who is "doing" something?

What are they trying to accomplish?

Which is the central resource?

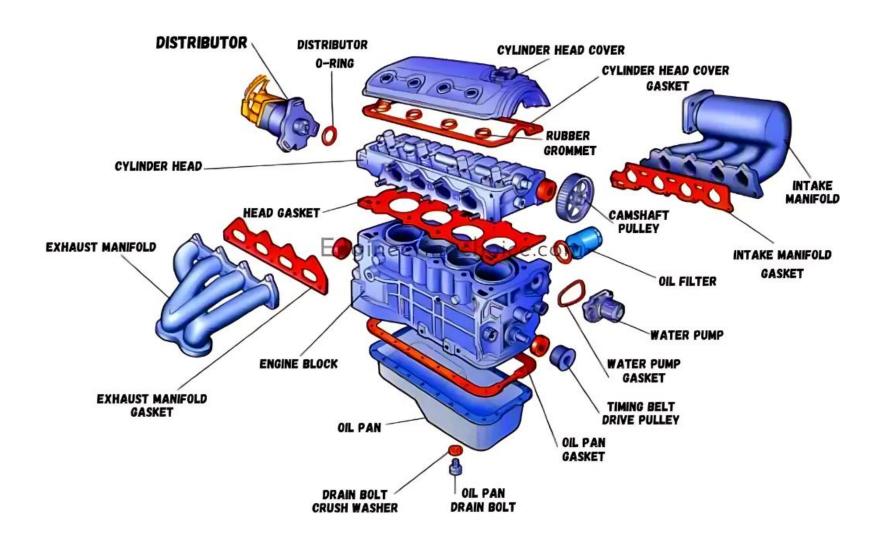# Where are they placed relative to it?

In the context of Cloud Native…

App Definition and Development

Application Definition & Image Build

Continuous Integration & Delivery

Database

Streaming & Messaging

Orchestration & Management

Scheduling & Orchestration

Service Mesh

Remote Procedure Call

Service Proxy

API Gateway

Coordination & Service Discovery

Runtime

Cloud Native Storage

Cloud Native Network

Container Runtime

Provisioning

Security & Compliance

Container Registry

Automation & Configuration

Key Management

Starting point

DISTRIBUTOR

DISTRIBUTOR
O-RING

CYLINDER HEAD COVER

CYLINDER HEAD COVER
GASKET

RUBBER
GROMMET

CYLINDER HEAD

HEAD GASKET

CAMSHAFT
PULLEY

INTAKE
MANIFOLD

INTAKE MANIFOLD
GASKET

EXHAUST MANIFOLD

OIL FILTER

WATER PUMP

WATER PUMP
GASKET

ENGINE BLOCK

EXHAUST MANIFOLD
GASKET

TIMING BELT
DRIVE PULLEY

OIL PAN

OIL PAN
GASKET

DRAIN BOLT
CRUSH WASHER

OIL PAN
DRAIN BOLT

Abstractions

Inner loop

Noisy neighbor

Multi-tenancy

GitOps

GitHub—Ops

Netlify

Korifi

Demo

Portals

Cortex

Configure8

Atlassian Compass

OpsLevel

Cycloid

Backstage

Demo

How to participate?

@ramiyengar