CNCF Cloud Native Landscape
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Overwhelmed? Please see the CNCF Trail Map. That and the interactive landscape are at l.cncf.io

Greyed logos are not open source

App Definition and Development

Database

CNCF Graduated: KV, Vitess

Streaming & Messaging

CNCF Incubating: cloudevents, NATS

Application Definition & Image Build

CNCF Graduated: HELM

CNCF Incubating: Buildpacks.io, Operator Framework

Continuous Integration & Delivery

CNCF Incubating: argo, flagger, flux

Orchestration & Management

Scheduling & Orchestration

CNCF Graduated: kubernetes

Coordination & Service Discovery

CNCF Graduated: CoreDNS, etcd

Remote Procedure Call

CNCF Incubating: gRPC

Service Proxy

CNCF Graduated: envoy

CNCF Incubating: Contour

API Gateway

Service Mesh

CNCF Incubating: Linkerd

Runtime

Cloud Native Storage

CNCF Graduated: Rook

Container Runtime

CNCF Graduated: containerd

CNCF Incubating: cri-o

Cloud Native Network

CNCF Incubating: CNI

Provisioning

Automation & Configuration

CNCF Incubating: KubeEdge

Container Registry

CNCF Graduated: Harbor

CNCF Incubating: Dragonfly

Security & Compliance

CNCF Graduated: Open Policy Agent, TUF

CNCF Incubating: falco, Notary

Key Management

CNCF Incubating: spiffe, SPIRE

Platform

Certified Kubernetes - Distribution

Certified Kubernetes - Hosted

Certified Kubernetes - Installer

PaaS/Container Service

Observability and Analysis

Monitoring

CNCF Graduated: Prometheus

CNCF Incubating: cortex, Thanos

Logging

CNCF Graduated: fluentd

Tracing

CNCF Graduated: Jaeger

CNCF Incubating: OpenTracing

Chaos Engineering

Serverless

See the serverless interactive display at s.cncf.io

Kubernetes Certified Service Provider

Special

Kubernetes Training Partner

CLOUD NATIVE Landscape

CLOUD NATIVE COMPUTING FOUNDATION

Redpoint Amplify PARTNERS

l.cncf.io

This landscape is intended as a map through the previously uncharted terrain of cloud native technologies. There are many routes to deploying a cloud native application, with CNCF Projects representing a particularly well-traveled path.

Members