CNCF Cloud Native Landscape

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See the interactive landscape at l.cncf.io

Greyed logos are not open source

App Definition and Development

Database

Vitess (CNCF Incubating)

Streaming & Messaging

NATS (CNCF Incubating)

Application Definition & Image Build

HELM (CNCF Incubating)

Continuous Integration & Delivery

Orchestration & Management

Scheduling & Orchestration

kubernetes (CNCF Graduated)

Coordination & Service Discovery

CoreDNS (CNCF Graduated)

etcd (CNCF Incubating)

Remote Procedure Call

GRPC (CNCF Incubating)

Service Proxy

envoy (CNCF Graduated)

API Gateway

Service Mesh

LINKERD (CNCF Incubating)

Runtime

Cloud-Native Storage

ROOK (CNCF Incubating)

Container Runtime

containerd (CNCF Graduated)

rkt (CNCF Incubating)

Cloud-Native Network

CNI (CNCF Incubating)

Provisioning

Automation & Configuration

Container Registry

HARBOR (CNCF Incubating)

Security & Compliance

Notary (CNCF Incubating)

TUF (CNCF Incubating)

Key Management

Platform

Certified Kubernetes - Distribution

Certified Kubernetes - Hosted

Certified Kubernetes - Installer

PaaS/Container Service

Observability and Analysis

Monitoring

Prometheus (CNCF Graduated)

Logging

fluentd (CNCF Incubating)

Tracing

JAEGER (CNCF Incubating)

OPENTRACING (CNCF Incubating)

Chaos Engineering

Serverless

Cloud

Public

Special

Kubernetes Certified Service Provider

Kubernetes Training Partner

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

l.cncf.io

CLOUD NATIVE COMPUTING FOUNDATION

CLOUD NATIVE Landscape

Redpoint

Amplify PARTNERS