CNCF Cloud Native Landscape

1.0

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

Greyed logos are not open source

This is a full-page infographic poster titled "CNCF Cloud Native Landscape" containing hundreds of company and project logos organized into categorized sections. The major categories shown include:

App Definition and Development
- Database
- Streaming & Messaging
- Application Definition & Image Build
- Continuous Integration & Delivery

Orchestration & Management
- Scheduling & Orchestration
- Coordination & Service Discovery
- Remote Procedure Call
- Service Proxy
- API Gateway
- Service Mesh

Runtime
- Cloud Native Storage
- Container Runtime
- Cloud Native Network

Provisioning
- Automation & Configuration
- Container Registry
- Security & Compliance
- Key Management

Special
- Kubernetes Certified Service Provider
- Kubernetes Training Partner
- Certified CNFs

Platform
- Certified Kubernetes - Distribution
- Certified Kubernetes - Hosted
- Certified Kubernetes - Installer
- PaaS/Container Service

Observability and Analysis
- Monitoring
- Logging
- Tracing
- Chaos Engineering
- Continuous Optimization

Serverless

Members

CD Foundation Landscape

CLOUD NATIVE LANDSCAPE

CLOUD NATIVE COMPUTING FOUNDATION

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

BASIC KUBERNETES ARCHITECTURE

KUBERNETES MASTER

KUBE-APISERVER

ETCD

KUBE-SCHEDULER

CLOUD-CONTROLLER- MANAGER

KUBE-CONTROLLER- MANAGER

NODE

KUBELET

KUBE PROXY

POD

CONTAINER

NODE

KUBELET

KUBE PROXY

POD

CONTAINER

NODE

KUBELET

KUBE PROXY

POD

CONTAINER

CLOUD