CNCF Serverless Landscape

1.0

See the serverless interactive display at s.cncf.io

Greyed logos are not open source

Tools

Cloud Native Landscape, dashbird, HASURA GraphQL Engine, lumigo, Node Lambda, SCAR, SERVERLESS DEVS, SIGMA, STACKERY, THUNDRA

Security

PRISMA CLOUD, Protego, threat stack

Framework

dapr (CNCF Incubating), Architect, nitric, AWS SAM, serverless, CHALICE, serverless-offline, EventMesh, SPARTA, FLOGO, Spring Cloud Function, Layotto, Stateful Functions, Midway Serverless, webiny

Hosted Platform

ALGORITHMIA, HUAWEI FunctionStage, PubNub Functions, Alibaba Cloud Function Compute, IBM Cloud Code Engine, Second State Functions, IBM Cloud Functions, Standard Library, AWS Lambda, Koyeb, Tencent Cloud Serverless Cloud Function, Azure Functions, netlify Functions, twilio Functions, fx, nimbella, Vercel, CLOUDFLARE Workers, Nuweba, Google Cloud Functions, Oracle Functions

Installable Platform

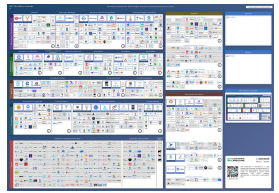
KEDA (CNCF Incubating), Knative (CNCF Incubating), Camel, OpenWhisk, AppScale, fission, KNIX, KRUSTLET, Kubeless, Kyma, nuclio, OPENFAAS, OPEN FUNCTION, PipelineAI, rff, Virtual Kubelet

Serverless computing refers to a new model of cloud native computing, enabled by architectures that do not require server management to build and run applications. This landscape illustrates a finer-grained deployment model where applications, bundled as one or more functions, are uploaded to a platform and then executed, scaled, and billed in response to the exact demand needed at the moment

s.cncf.io

CLOUD NATIVE LANDSCAPE

CLOUD NATIVE COMPUTING FOUNDATION

Redpoint

Cloud Native Landscape