CNCF Serverless Landscape

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See the serverless interactive display at s.cncf.io

Greyed logos are not open source

Tools

CLOUD NATIVE Landscape, CLOUDZERO, dashbird, HASURA GraphQL Engine, lumigo, Node Lambda, SCAR, SERVERLESS DEVS, SIGMA, STACKERY, THUNDRA

Security

PRISMA CLOUD, Protego, threat stack

Framework

dapr — CNCF Incubating

Architect, serverless, AWS SAM, serverless micro, CHALICE, SPARTA, Event Mesh, Spring Cloud Function, FLOGO, webiny, Midway Serverless

Hosted Platform

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

Installable Platform

KEDA — CNCF Incubating

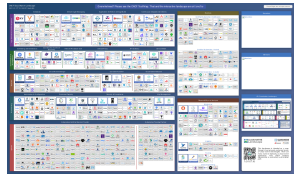
Kyma, nuclio, Camel, Knative, OPENFAAS, OpenWhisk, KNIX, PipelineAI, AppScale, KRUSTLET, rfff, fission, Kubeless, Virtual Kubelet

s.cncf.io

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

CLOUD NATIVE Landscape

CLOUD NATIVE COMPUTING FOUNDATION

Redpoint

Cloud Native Landscape