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

Protego, threat stack

Framework

Architect, AWS SAM, CHALICE, dapr, FLOGO, Midway Serverless, serverless, SPARTA, Spring Cloud Function, webiny

Hosted Platform

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

Installable Platform

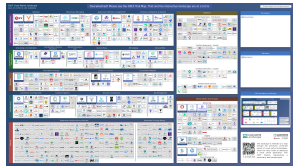
Apache Camel, Apache OpenWhisk, AppScale, fission, KEDA, Knative, KNIX, Kubeless, Kyma, nuclio, OPENFAAS, PipelineAI, rff, Virtual Kubelet

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