



What does the CNCF actually do?

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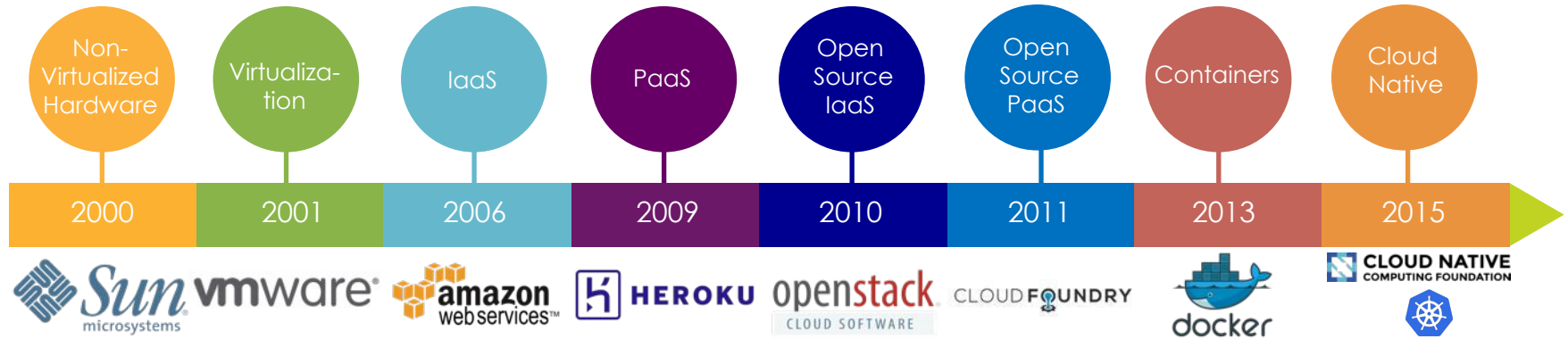
Cheryl
@oicheryl



What is the CNCF?



Non-profit, part of Linux Foundation



What is Cloud Native?

Distributed systems + scalability + resilience
+ agility + efficiency + avoid vendor lock in

=> Microservices, containers, orchestration

Projects



Kubernetes
Orchestration



Prometheus
Monitoring



OpenTracing
Tracing



Fluentd
Logging



linkerd
Service Mesh



gRPC
Remote Procedure Call



CoreDNS
Service Discovery



containerd
Container Runtime



rkt
Container Runtime



CNI
Networking API

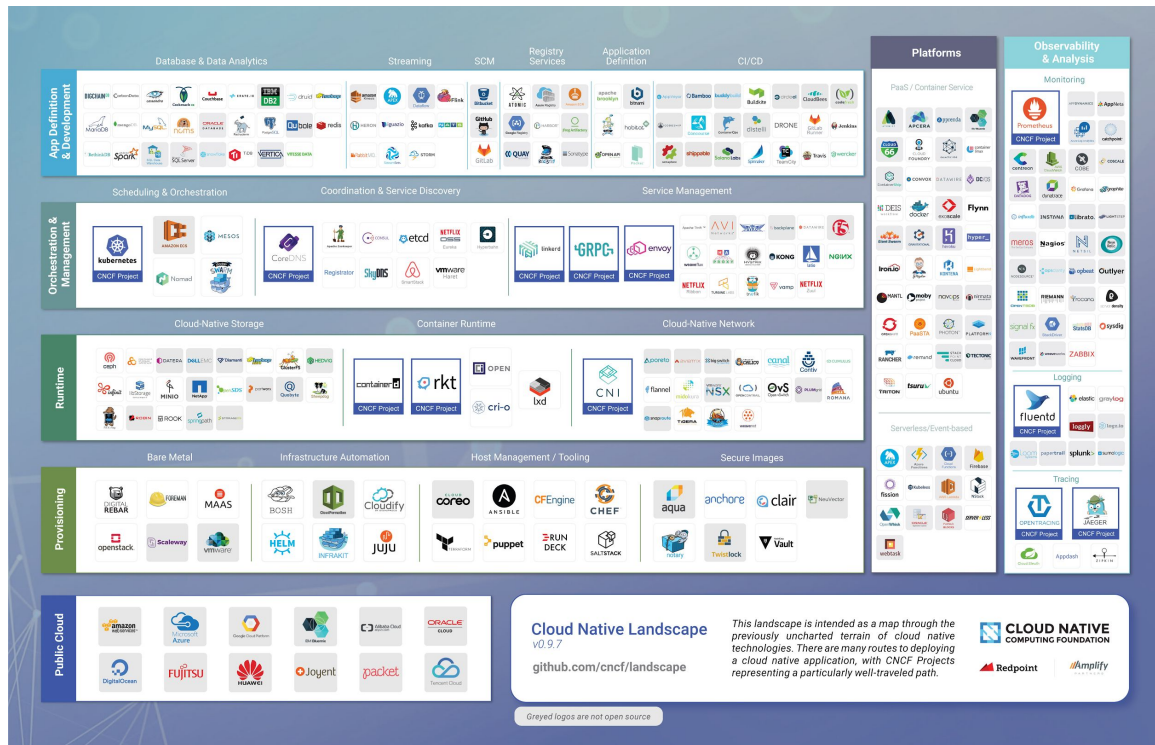


Envoy
Service Mesh



Jaeger
Distributed Tracing API

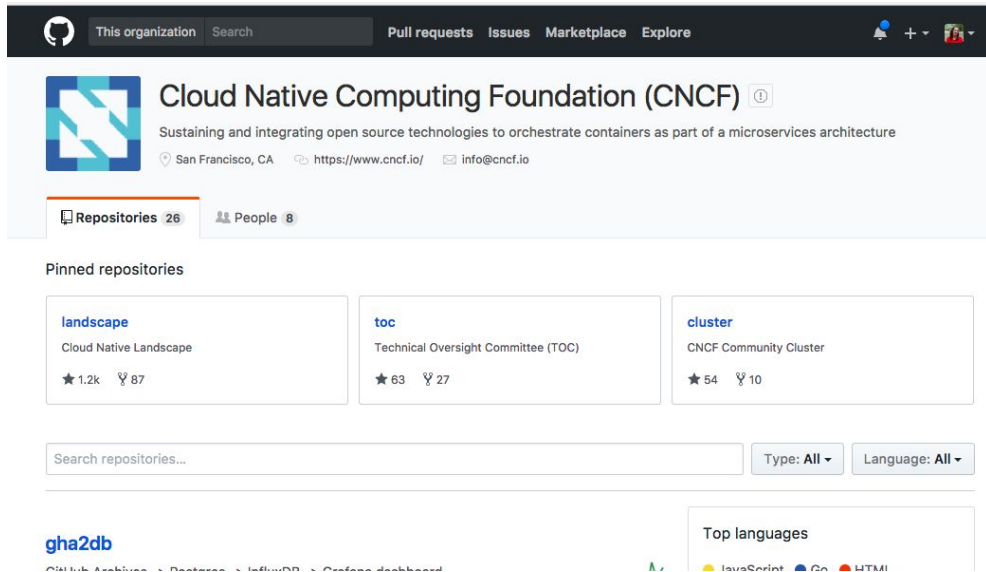
and more!



Platinum members



Open governance



The screenshot shows the GitHub profile for the Cloud Native Computing Foundation (CNCF). The header includes navigation links: Pull requests, Issues, Marketplace, and Explore. The organization's name, logo, and a brief description are at the top. Below this, there are tabs for Repositories (26) and People (8). A section titled 'Pinned repositories' displays three items: 'landscape' (Cloud Native Landscape, 1.2K stars, 87 forks), 'toc' (Technical Oversight Committee (TOC), 63 stars, 27 forks), and 'cluster' (CNCF Community Cluster, 54 stars, 10 forks). At the bottom, there is a search bar for repositories and a section for 'Top languages' showing JavaScript, Go, and HTML.

List

[cncf-ci-public](#)

[cncf-images](#)

[cncf-k8s-conformance](#)

[cncf-kubernetescertwg](#)

[cncf-toc](#)

[Cncf-wg-networking](#)

Description

Public discussion around CI

Public CNCF images discussion

k8s conformance

Kubernetes Certification Working Group

CNCF Technical Oversight Committee

CNCF Networking WG



Join **Cloud Native Computing Foundation** on Slack.

19 users online now of **190** registered.

you@yourdomain.com

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or sign in.

Meetups

108 meetup groups in 25 countries with 40k members

<https://www.meetup.com/Cloud-Native-London/>

Conferences

CloudNativeCon/Kubecon (Dec 6-8, Austin)

<https://www.cncf.io/events/>



Thanks

Slides at oicheryl.com

