The CNCF End User Technology Radar, September 2020: Observability

Cheryl Hung, VP Ecosystem, @oicheryl

September 11th, 2020

CLOUD NATIVE COMPUTING FOUNDATION

Cheryl Hung, VP Ecosystem

My mission is to make end users successful and productive with cloud native technologies such as Kubernetes and Prometheus.

Find me at oicheryl.com or @oicheryl on Twitter.

The CNCF End User Community

Plus 12 non-public members

September 2020 Radar Team

September 2020 Radar Team

Jon Moter

Senior Principal Engineer at Zendesk

Jon works in the Foundation Engineering organization, which provides compute, storage, and cloud infrastructure to the rest of Zendesk engineering.

September 2020 Radar Team

Jon Moter

Senior Principal Engineer at Zendesk

Jon works in the Foundation Engineering organization, which provides compute, storage, and cloud infrastructure to the rest of Zendesk engineering.

Kunal Parmar

Director of Software Development at Box

Kunal leads Box's cloud native team, driving the adoption of Kubernetes, service mesh, and observability.

September 2020 Radar Team

Jon Moter

Senior Principal Engineer at Zendesk

Jon works in the Foundation Engineering organization, which provides compute, storage, and cloud infrastructure to the rest of Zendesk engineering.

Kunal Parmar

Director of Software Development at Box

Kunal leads Box's cloud native team, driving the adoption of Kubernetes, service mesh, and observability.

Marcin Suterski

Lead Engineer at The New York Times

Marcin is part of the Delivery Engineering team, which provides tools, processes and education to engineering teams across the organization. His current focus is on observability.

September 2020 Radar Team

Jon Moter

Senior Principal Engineer at Zendesk

Jon works in the Foundation Engineering organization, which provides compute, storage, and cloud infrastructure to the rest of Zendesk engineering.

Kunal Parmar

Director of Software Development at Box

Kunal leads Box's cloud native team, driving the adoption of Kubernetes, service mesh, and observability.

Marcin Suterski

Lead Engineer at The New York Times

Marcin is part of the Delivery Engineering team, which provides tools, processes and education to engineering teams across the organization. His current focus is on observability.

Jason Tarasovic

Principal Engineer at PayIt

Jason was the founding engineer for the Platform Engineering team, where he was responsible for building and running their cloud native platform.

The Radar

What is a Technology Radar?

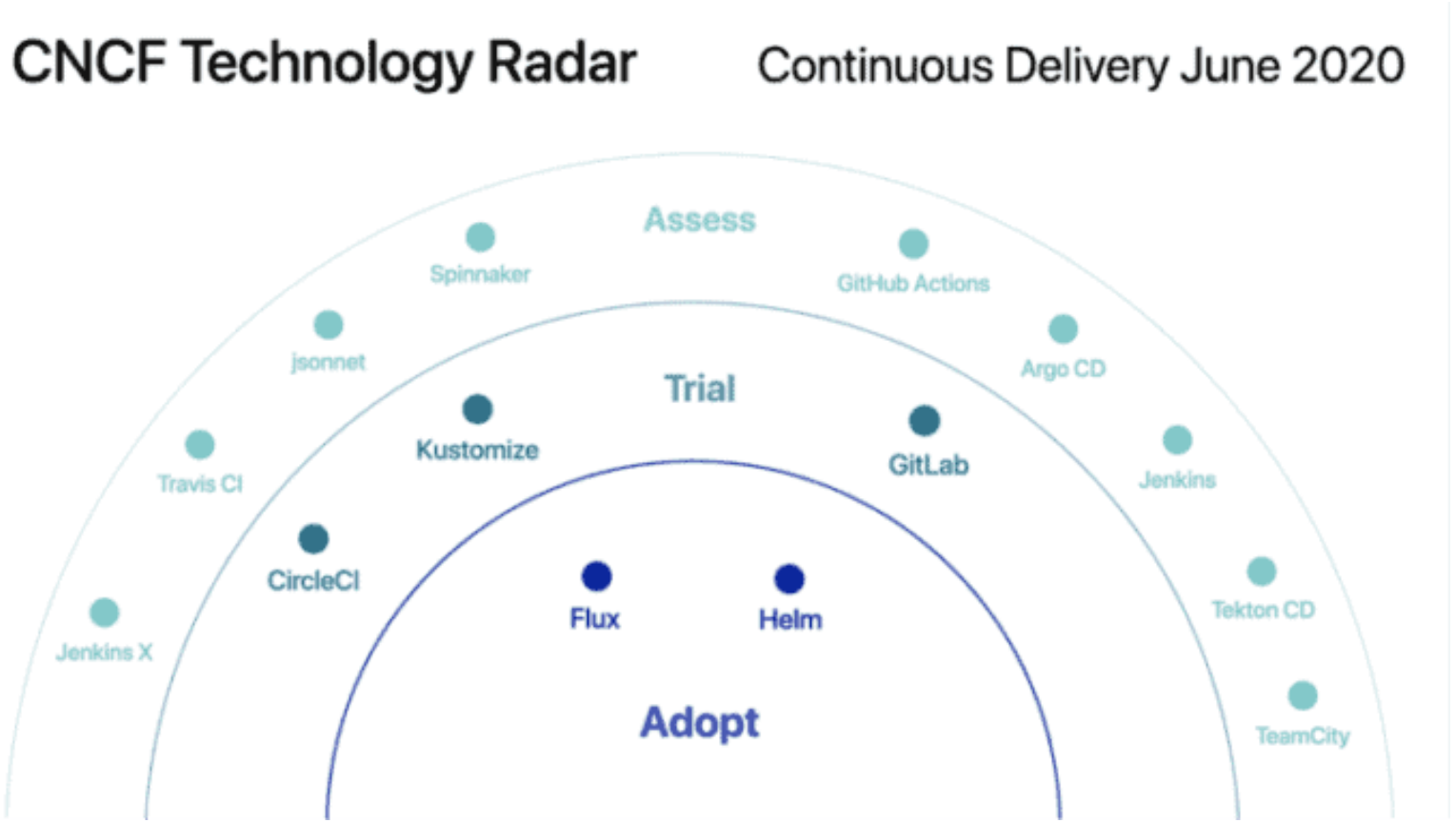
A technology radar is an opinionated guide to a set of emerging technologies. The CNCF End User Technology Radar is intended for a technical audience who want to understand what solutions end users use in cloud native, and which they recommend.

The key idea is to place solutions at one of three levels:

Adopt	The CNCF End User Community can clearly recommend this technology. We have used it for long periods of time in many teams, and it has proven to be stable and useful.
Trial	The CNCF End User Community has used it with success, and we recommend you have a closer look at the technology.
Assess	The CNCF End User Community has tried it out, and we find it promising. We recommend having a look at these items when you face a specific need for the technology in your project.

Each technology radar is accompanied by themes, which are interesting or surprising patterns.

Each CNCF Tech Radar is on a different use case, published quarterly

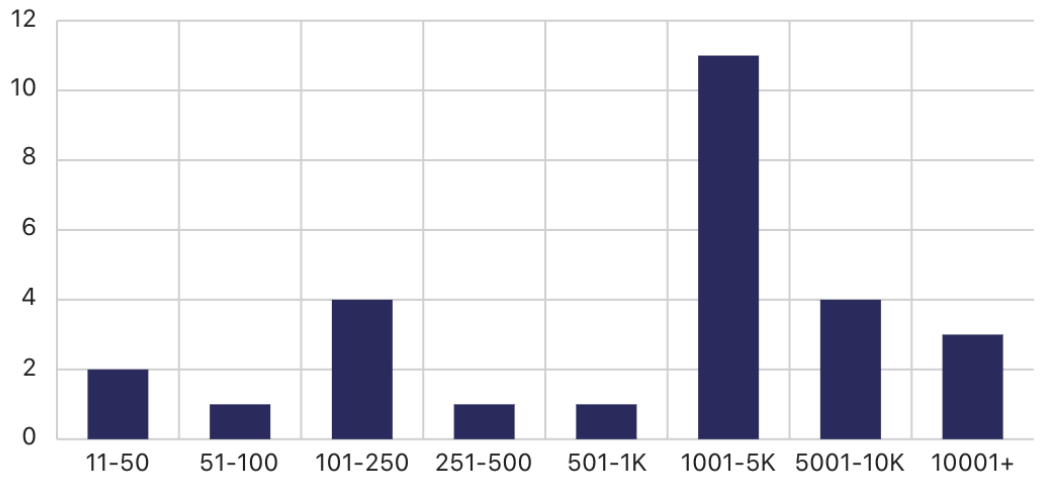


Radar Team: Why did you choose Observability for the topic of this radar?

283 votes from 32 companies

box payit zendesk The New York Times sky betting & gaming zalando babylon snow onecause GMX
Meltwater Outside Insight N26 Studio SQUARESPACE EQUITYZEN UNDER ARMOUR intuit LUNAR MHI VESTAS OFFSHORE WIND Ricardo
shopify dailymotion netmatch Spotify indeed ticketmaster

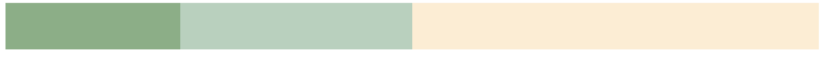
The company sizes



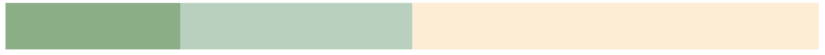
The industries

Software	7
E-commerce	4
Financial Services	4
Entertainment	2
File Sharing	1
Digital Platform	1
News Media	1
Gaming	1
Healthcare	1
Email	1
Energy	1
Video Hosting	1
Travel	1
Consumer Electronics	1
Search Engine	1

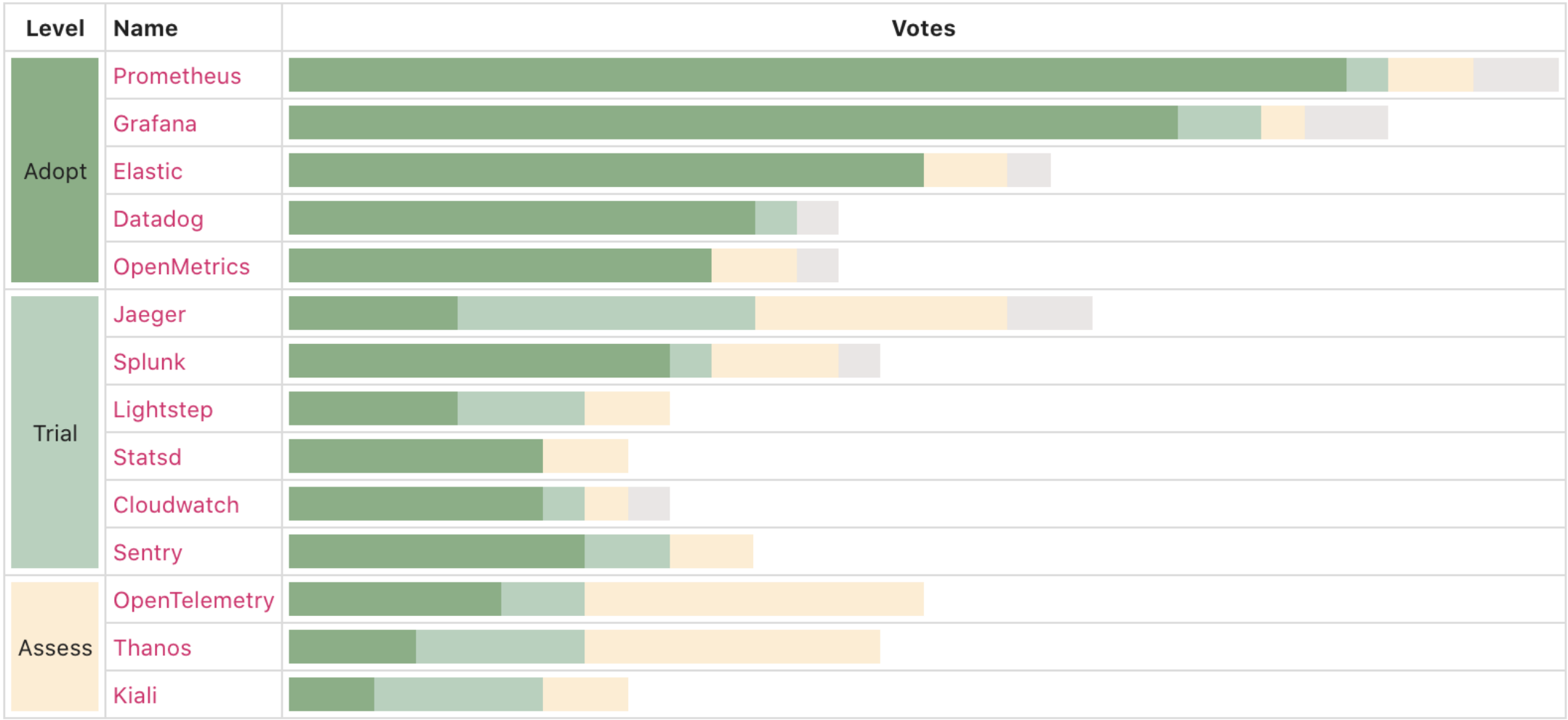
283 votes from 32 companies

Level	Name	Votes
Assess	OpenTelemetry	
	Thanos	
	Kiali	

283 votes from 32 companies

Level	Name	Votes
Trial	Jaeger	
	Splunk	
	Lightstep	
	Statsd	
	Cloudwatch	
	Sentry	
Assess	OpenTelemetry	
	Thanos	
	Kiali	

283 votes from 32 companies



Radar Team: What interesting themes did you see?

Radar Team: What interesting themes did you see?

1. The most commonly adopted tools are open source.

Radar Team: What interesting themes did you see?

1. The most commonly adopted tools are open source.

2. There’s no consolidation in the observability space.

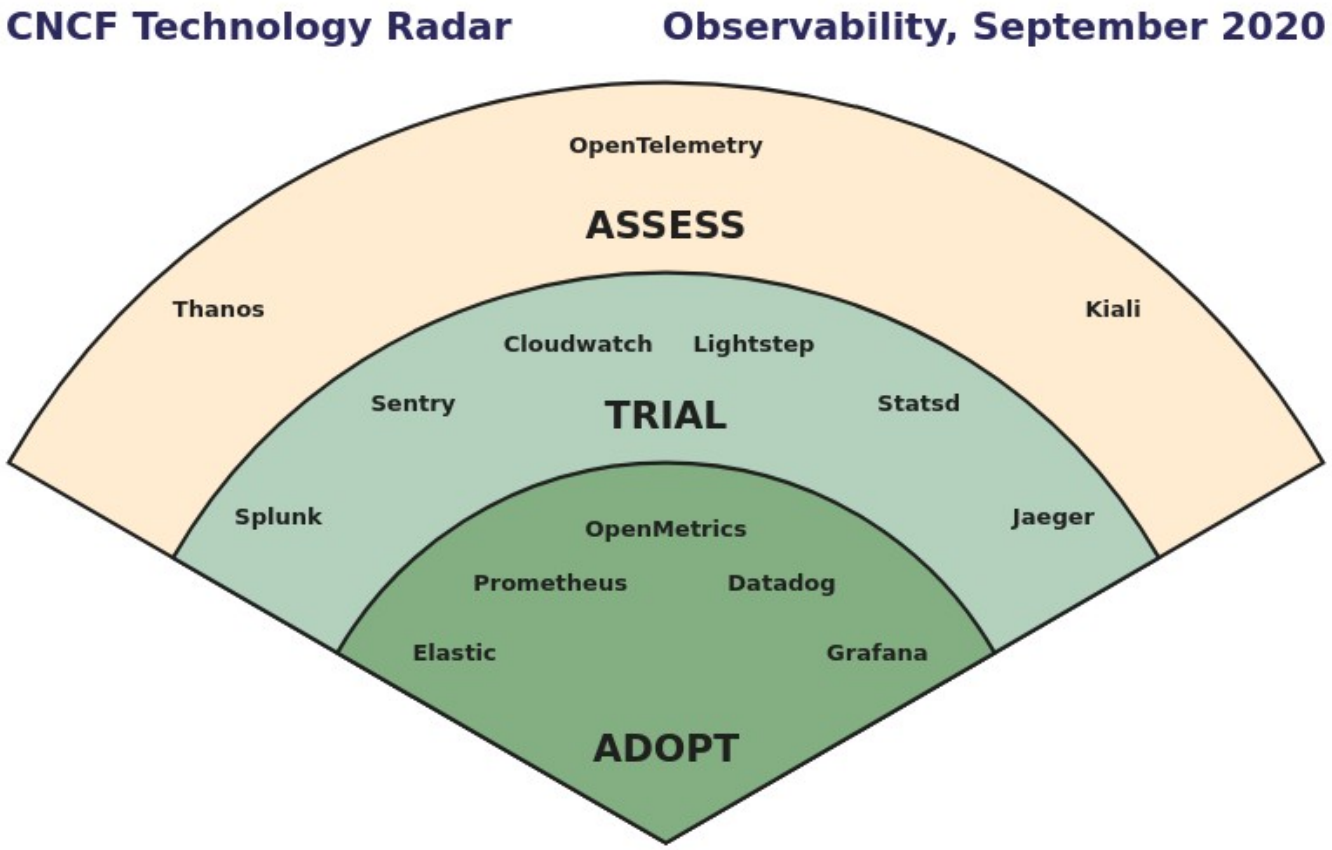
Radar Team: What interesting themes did you see?

1. The most commonly adopted tools are open source.

2. There’s no consolidation in the observability space.

3. Prometheus and Grafana are frequently used together.

The final Radar



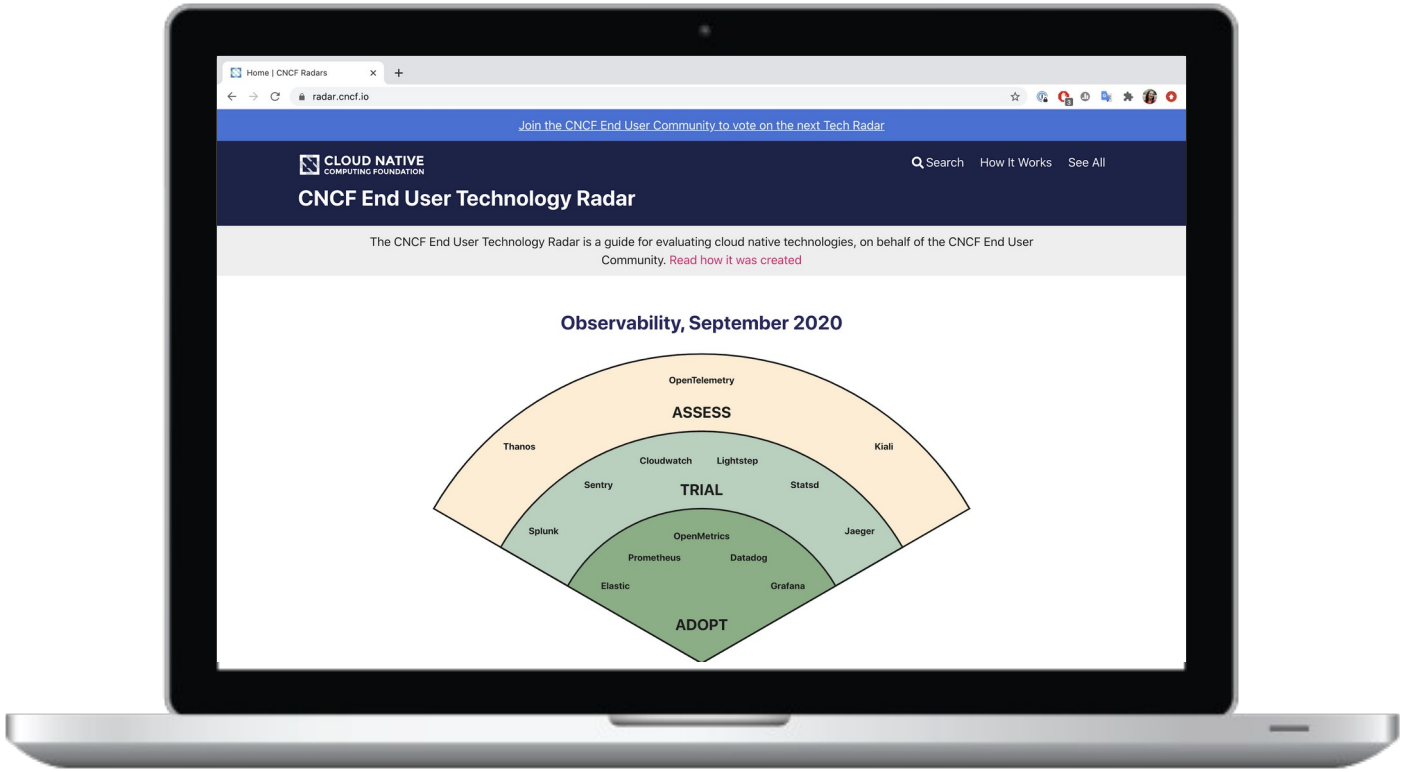
1. The most commonly adopted tools are open source.

2. There's no consolidation in the observability space.

3. Prometheus and Grafana are frequently used together.

New!

radar.cncf.io



How to get involved

Vote on the next topic at
cncf.io/tech-radar

How to get involved

Vote on the next topic at
cncf.io/tech-radar

To contribute to future radars, join
cncf.io/people/end-user-community/

How to get involved

Vote on the next topic at cncf.io/tech-radar

To contribute to future radars, join cncf.io/people/end-user-community/

Send feedback to info@cncf.io

Questions?

CLOUD NATIVE
COMPUTING FOUNDATION

Thank you!

chung@linuxfoundation.org

CLOUD NATIVE
COMPUTING FOUNDATION