

The CNCF End User Technology Radar, September 2020: Observability

Cheryl Hung, VP Ecosystem, @oicheryl
September 11th, 2020

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



September 2020 Radar Team



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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.



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Director of Software
Development at Box



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



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Lead Engineer at The New York
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Jason Tarasovic

Principal Engineer at Paylt



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

CNCF Technology Radar

Continuous Delivery June 2020



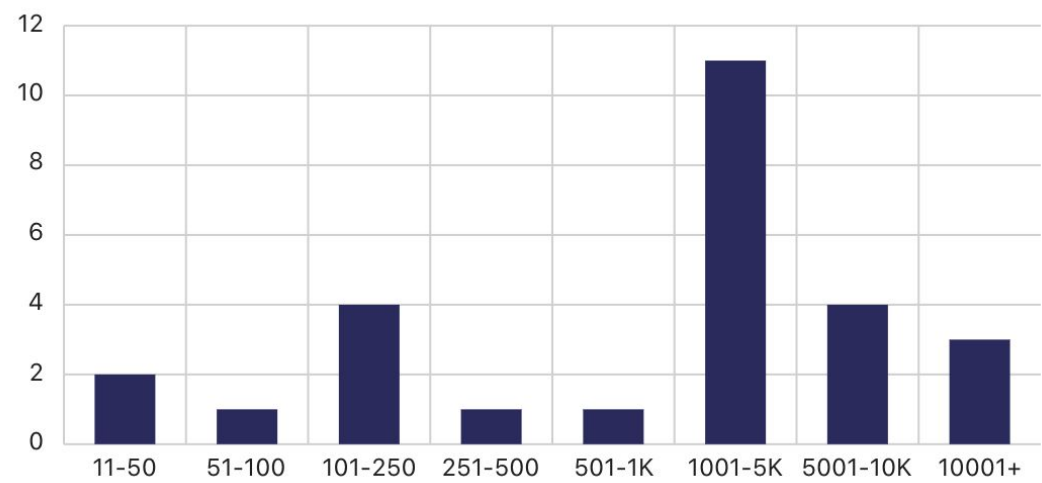
Radar Team: Why did you choose Observability for the topic of this radar?



283 votes from 32 companies



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

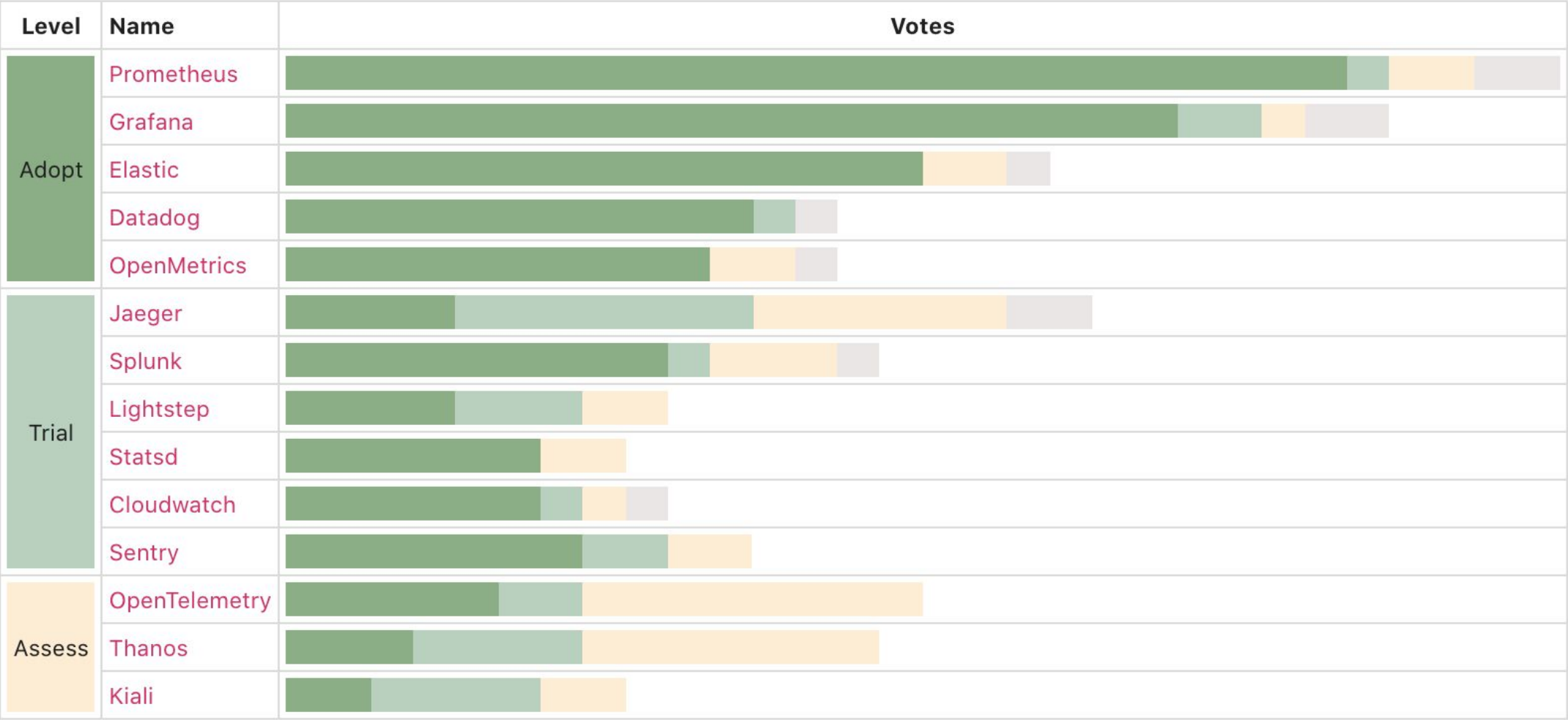
283 votes from 32 companies

Level	Name	Votes
Assess	OpenTelemetry	<div><div></div><div></div><div></div></div>
	Thanos	<div><div></div><div></div><div></div></div>
	Kiali	<div><div></div><div></div><div></div></div>

283 votes from 32 companies

Level	Name	Votes
Trial	Jaeger	<div><div></div><div></div><div></div><div></div></div>
	Splunk	<div><div></div><div></div><div></div><div></div></div>
	Lightstep	<div><div></div><div></div><div></div></div>
	Statsd	<div><div></div><div></div></div>
	Cloudwatch	<div><div></div><div></div><div></div><div></div></div>
	Sentry	<div><div></div><div></div><div></div></div>
Assess	OpenTelemetry	<div><div></div><div></div><div></div></div>
	Thanos	<div><div></div><div></div><div></div></div>
	Kiali	<div><div></div><div></div><div></div></div>

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Radar Team: How did you find creating the radar?



Radar Team: What interesting themes did you see?



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1. The most commonly adopted tools are open source.



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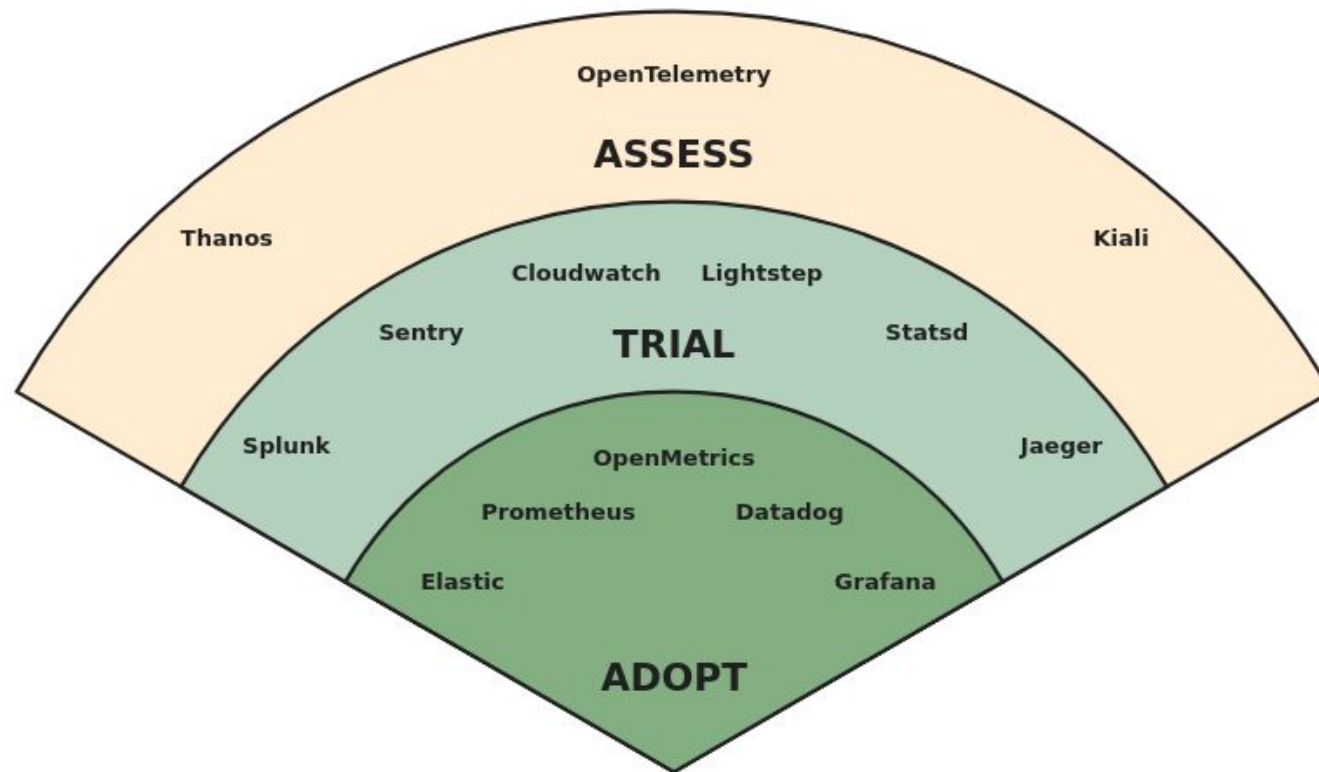
1. The most commonly adopted tools are open source.
2. There's no consolidation in the observability space.



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.





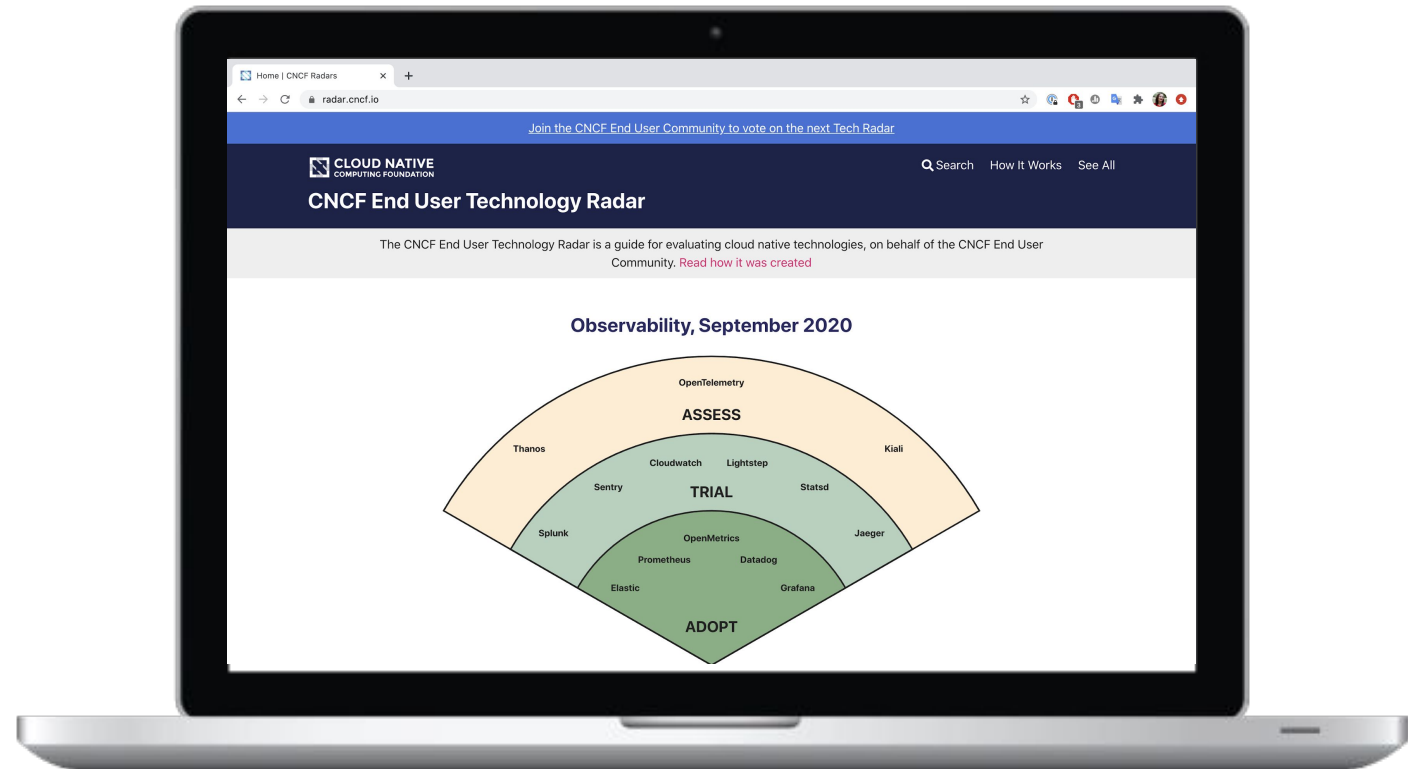
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New!

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How to get involved



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Send feedback to
info@cncf.io



Questions?

Thank you!

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