

# 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](https://oicheryl.com) or @oicheryl on Twitter.



# The CNCF End User Community



# September 2020 Radar Team



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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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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.



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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



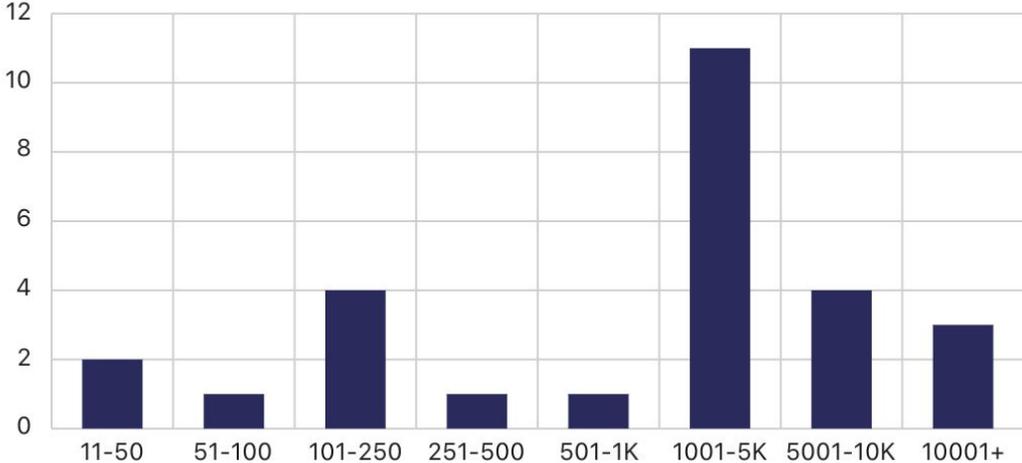
**Radar Team: Why did you  
choose Observability for the  
topic of this radar?**



# 283 votes from 32 companies



## The company sizes

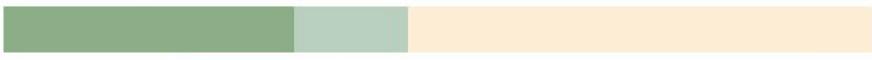
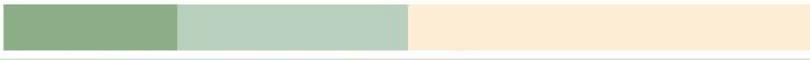
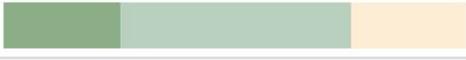


## The industries

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

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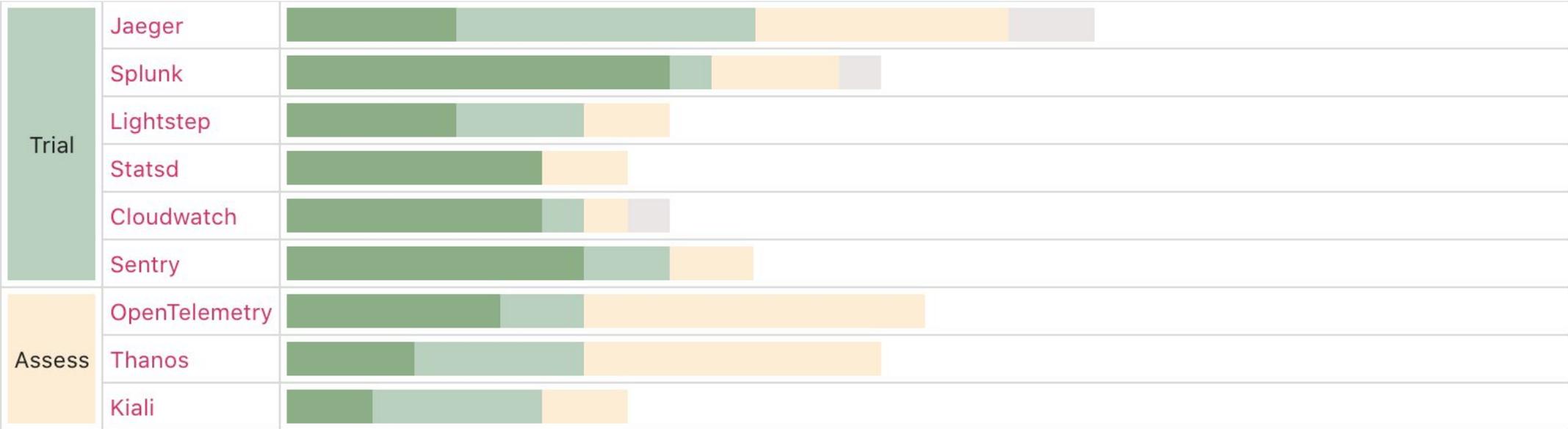
Level	Name	Votes
-------	------	-------

Assess	OpenTelemetry	
	Thanos	
	Kiali	



# 283 votes from 32 companies

Level	Name	Votes
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# 283 votes from 32 companies

Level	Name	Votes
Adopt	Prometheus	
	Grafana	
	Elastic	
	Datadog	
	OpenMetrics	
Trial	Jaeger	
	Splunk	
	Lightstep	
	Statsd	
	Cloudwatch	
	Sentry	
Assess	OpenTelemetry	
	Thanos	
	Kiali	

# Radar Team: How did you find creating the radar?



# Radars Team: What interesting themes did you see?



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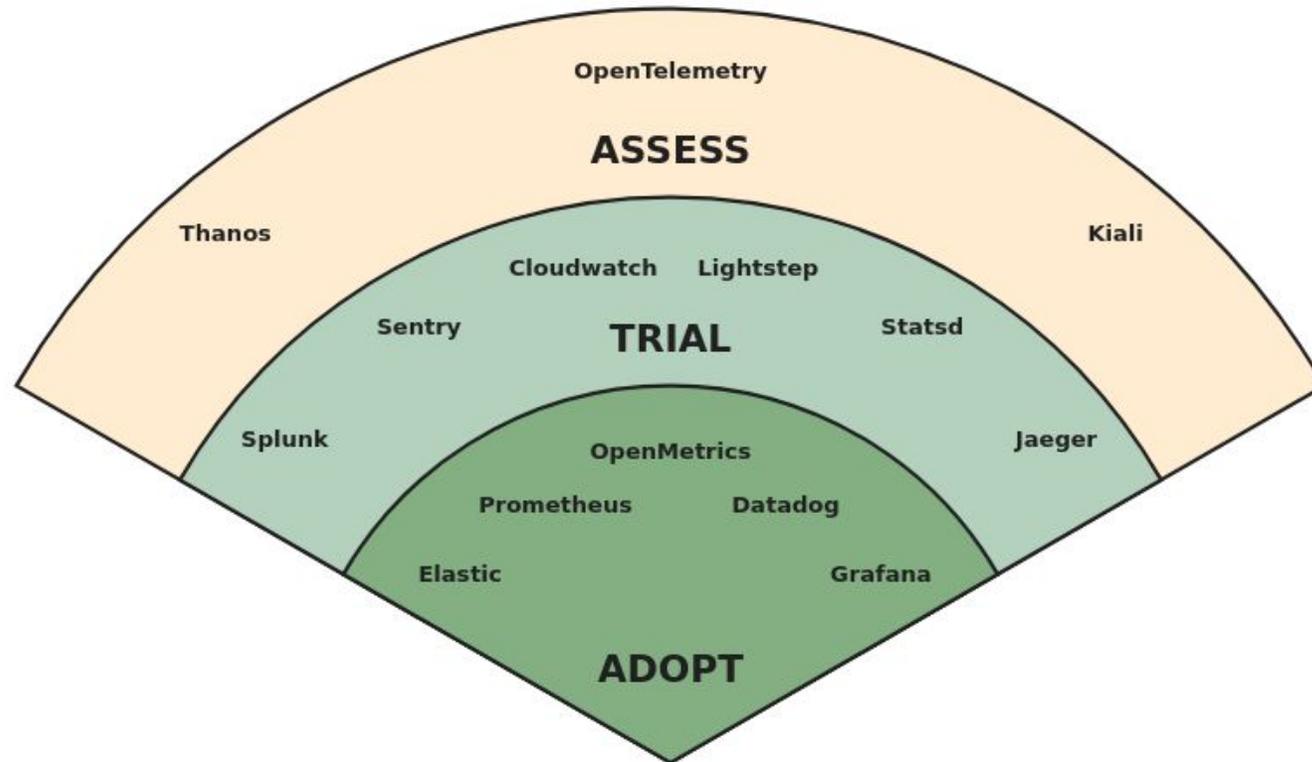
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2. There's no consolidation in the observability space.



# 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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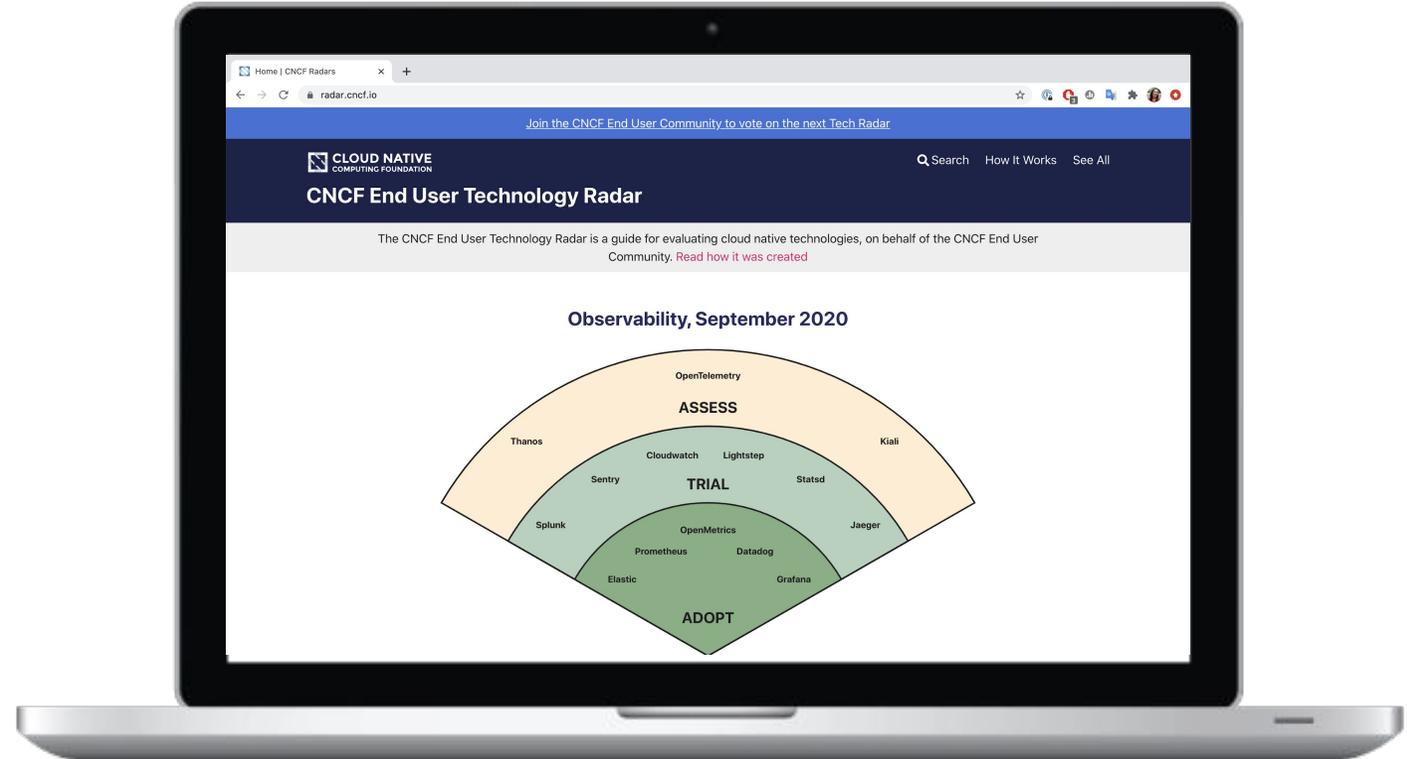
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# New!

# radar.cncf.io



# How to get involved



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Send feedback to  
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Questions?

# Thank you!

[chung@linuxfoundation.org](mailto:chung@linuxfoundation.org)