
AWS
re:Invent
NOV. 28 – DEC. 2, 2022 | LAS VEGAS, NV

PRT039

SPONSORED BY LOGZ.IO

Open-source observability is the way forward, and here's why

Tomer Levy (he/him)

CEO and Co-Founder
Logz.io

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Who am I?



Tomer is CEO and Co-Founder of Logz.io – which provides a world-leading cloud observability and security platform built for engineers by engineers, based on open source. Prior to starting Logz.io in 2014, Tomer was CTO and Co-Founder of Intigua, an innovator in the software containerization space; he also worked previously at IT security leader Check Point Software, where he held multiple product and engineering roles. Tomer comes from a software engineering background and earned an MBA from Tel Aviv University.

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Why am I here to speak to you?



- First and foremost, I’m an engineer
- I’m a strong believer in open source
- My co-founder Asaf and I founded Logz.io to solve this issue
- Today we’re working with 1,400+ customers, hundreds of partners, and the open source community to help organizations retain the power, flexibility, and FREEDOM of open-source observability

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

First, a theory: Observability is broken



Here are the primary reasons

- The explosion of noisy, valueless data
- Organizations aren’t mature enough to understand the data
- Too expensive!
- Today’s environments are too complex
- A deepening engineering talent gap
- Engineers want open source, but solutions have gaps

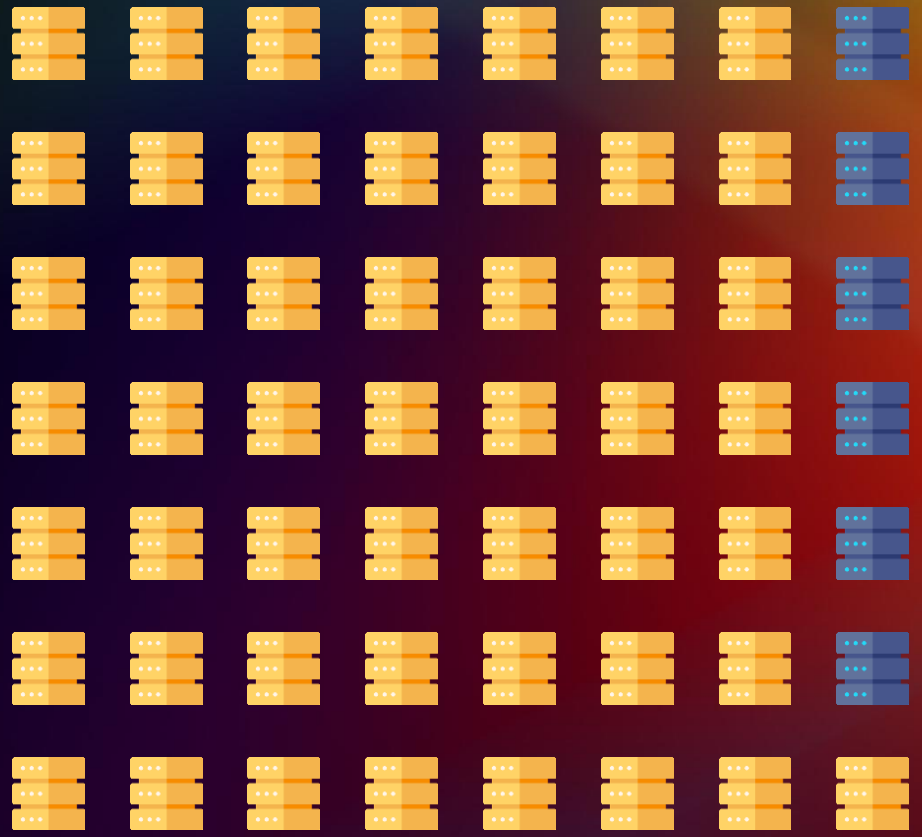
I also wrote a blog on this issue: https://logz.io/blog/observability-broken-6-reasons-why

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

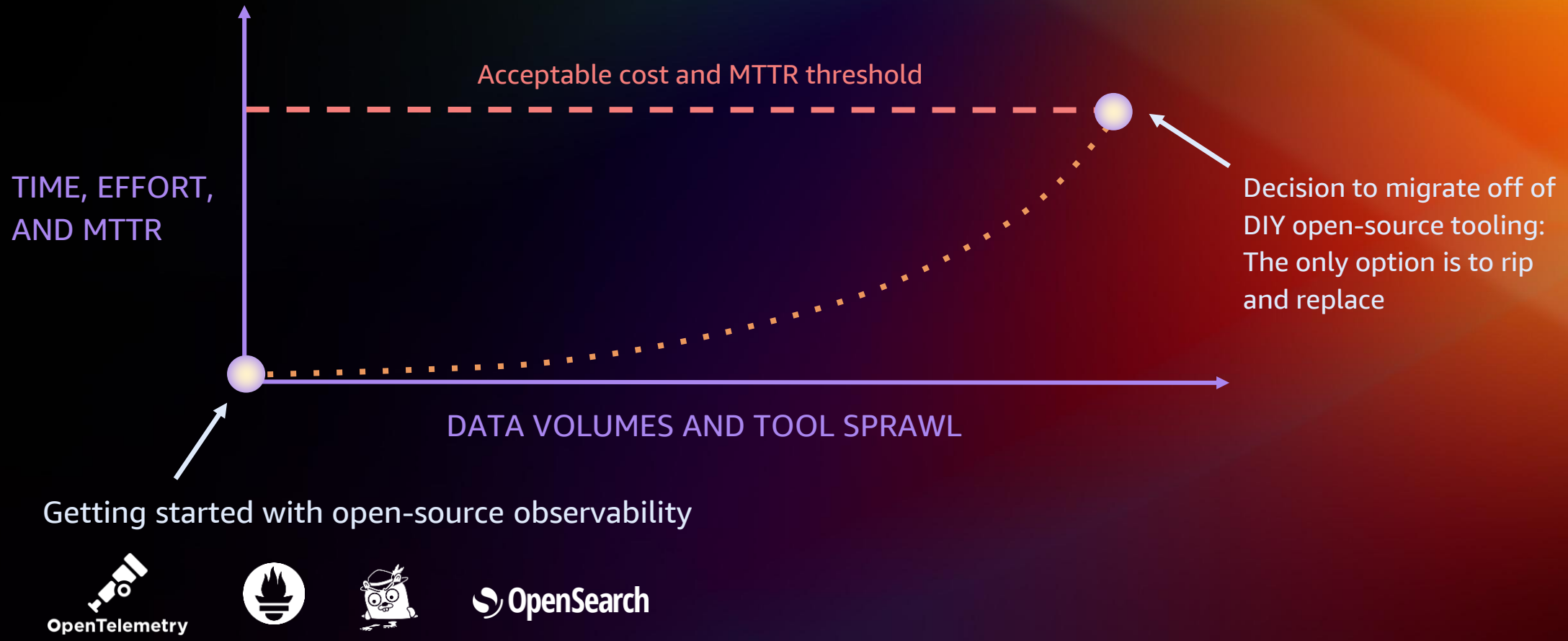
Open source is the market leader

ELK/OpenSearch	**700,000+ (2022)**
Prometheus	**540,000+ (2022)**
OTEL/Jaeger	**Leader**
Leading proprietary tools	**38,500 (2022)**



© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

The open-source observability adoption and migration curve

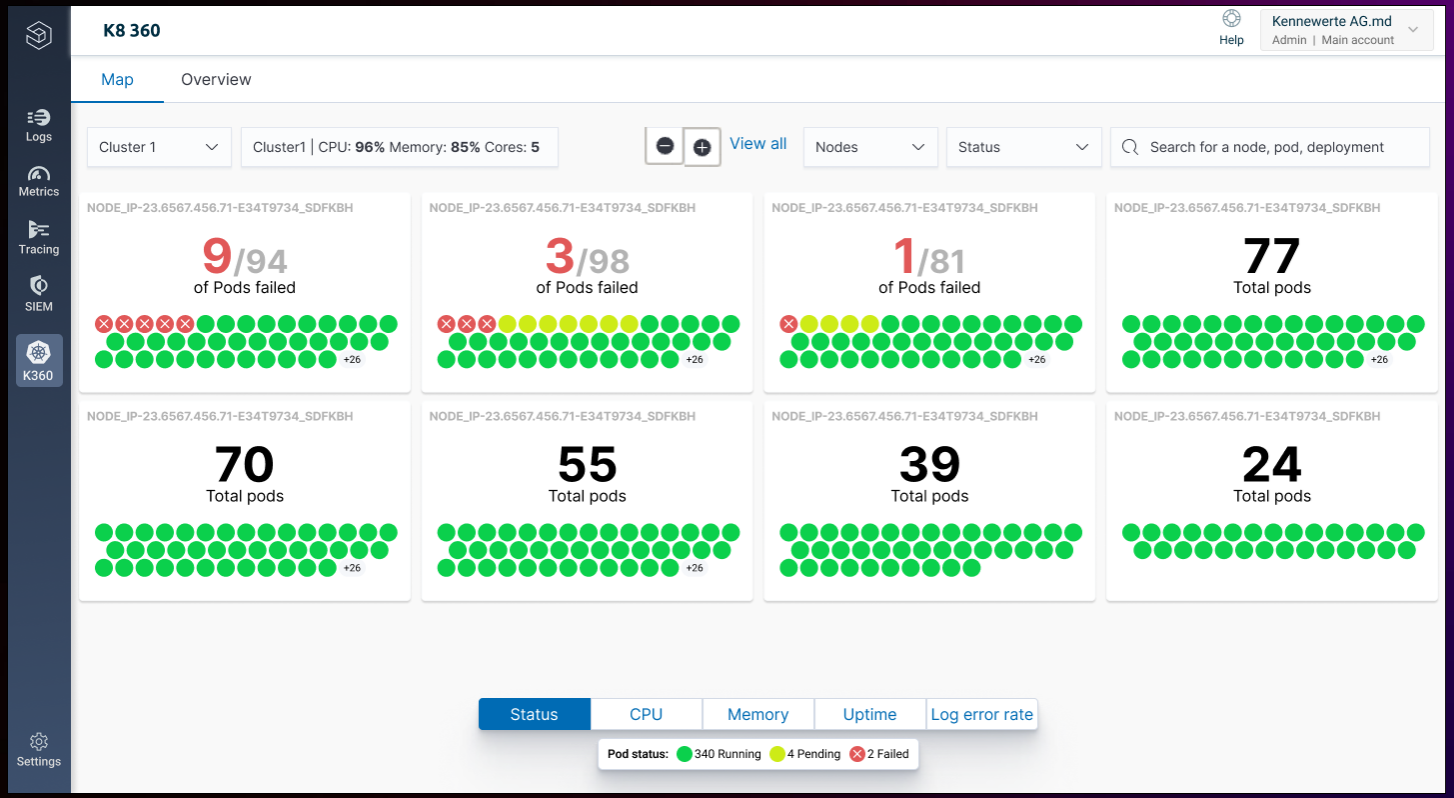


© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Simplified, efficient observability

ADDRESSING ONE OF TODAY'S LEADING USE CASES

- Go from zero to full Kubernetes observability in minutes
- Unify the most popular open-source monitoring tools for Kubernetes
- Gain detailed visibility across logs, metrics, and traces to reduce MTTR
- Reduce related observability costs through data optimization



© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Addressing today’s leading challenges



1. Reduce noisy, valueless data
2. Focus on the data you are mature enough to use
3. Circumvent vendor lock-in
4. Drive down complexity
5. Tap into existing engineering talent
6. Embrace optimized, unified open source

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Thank you!

Visit us at booth 2615 for more info or a demo

Tomer Levy
@TomerLevy



Please complete the session survey in the **mobile app**

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.