

Observability will be mission critical in 2022

Discover 11 ways you can use modern observability to drive results in your business



90% of IT leaders said that observability is critical to the success of their business.

Source: 2021 Observability Forecast Survey Results

According to Gartner, enterprises are expected to **increase their adoption of observability tools 30%** by 2024.

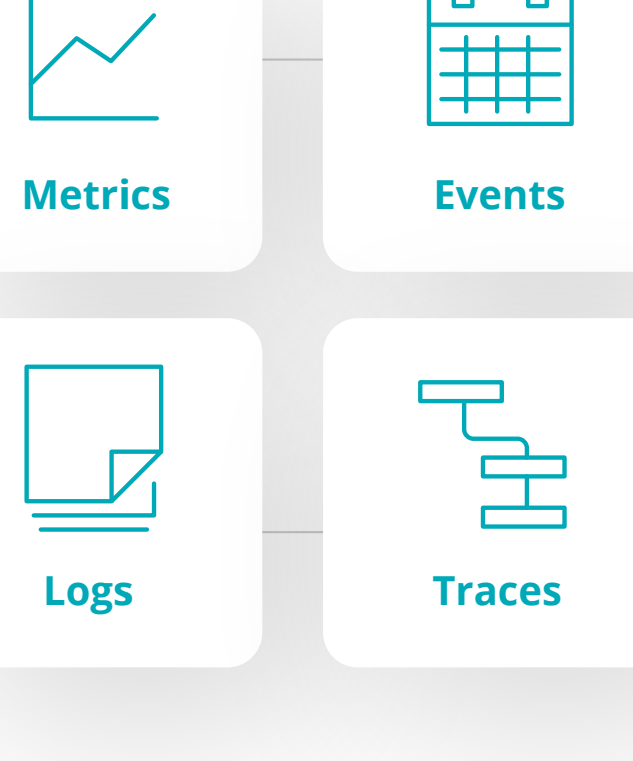
Gartner: "Innovation Insight for Observability," September 28, 2020, Padraig Byrne & Josh Chessman



These are the trends that will set up your engineers and developers to deliver software that powers amazing digital experiences that fuel your organization's growth in 2022—and beyond.

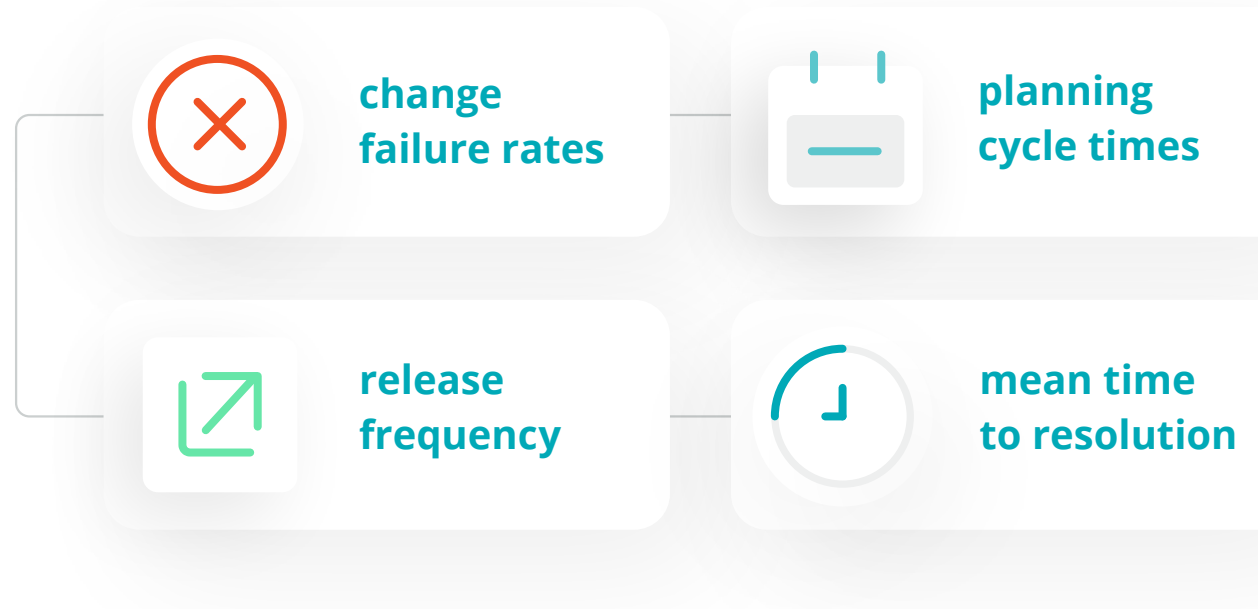
Why Observability

Modern observability empowers software engineers and developers with a data-driven approach across the entire software lifecycle, **bringing all telemetry**



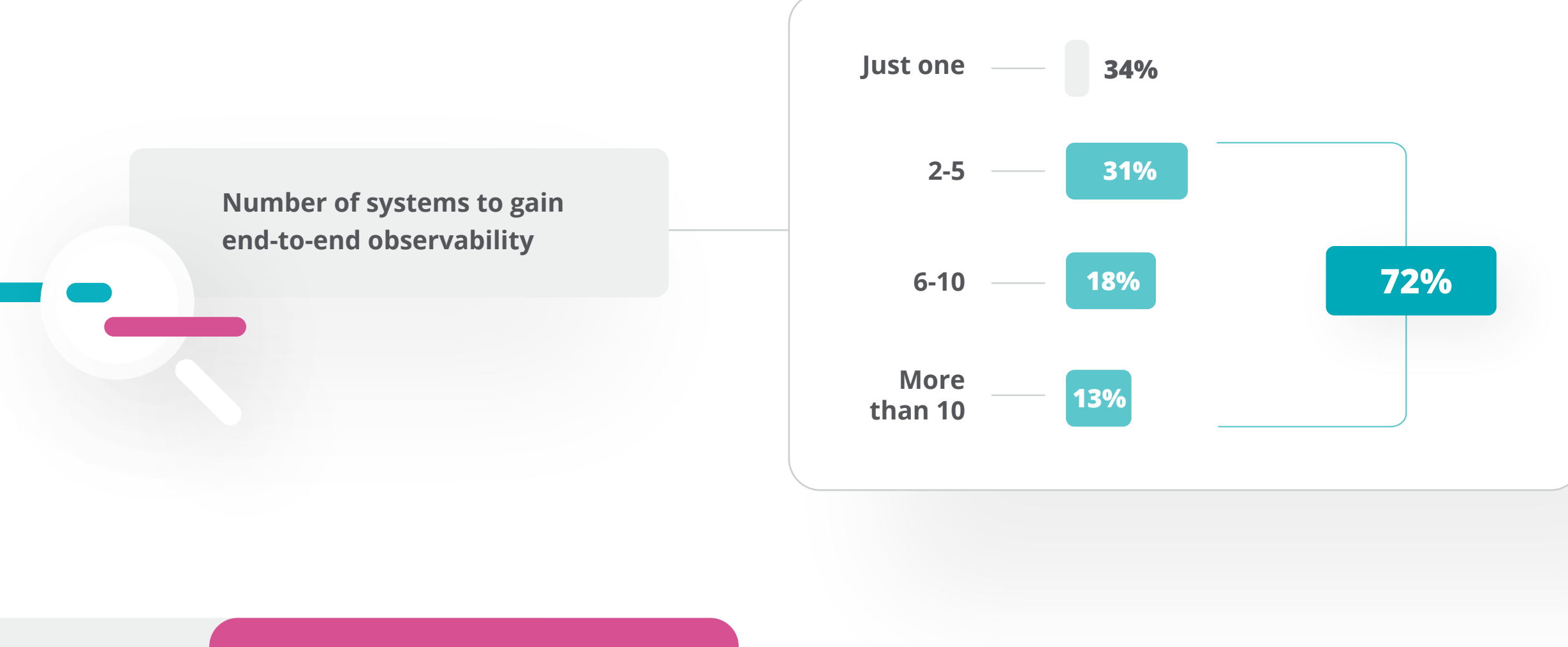
into a unified data platform.

Observability is key to helping engineers improve:



This positions IT teams and leaders to improve uptime and reliability, operational efficiency, and the customer experience to fuel innovation and growth.

"The Observability Forecast revealed that **72%** of respondents have to toggle between at least two tools, and **13%** use ten or more different tools to monitor the health of their systems. Even then, **23%** of respondents said that they cannot gain end-to-end observability at all."



1 Observability becomes mission critical

Get ahead of the curve and prioritize budgets for observability as appropriate to systematically measure, improve, and grow your digital business.



2 Observability extends across the entire software lifecycle

When operating in typical production environments, developers can collaborate on code inside the IDE to improve operational efficiency and uncover the root cause of issues.



3 Unified data-driven strategies overtake siloed, multi-tool approaches

With end-to-end visibility, engineers and developers will have the deep insights they need to make informed business decisions based on data, not opinion.



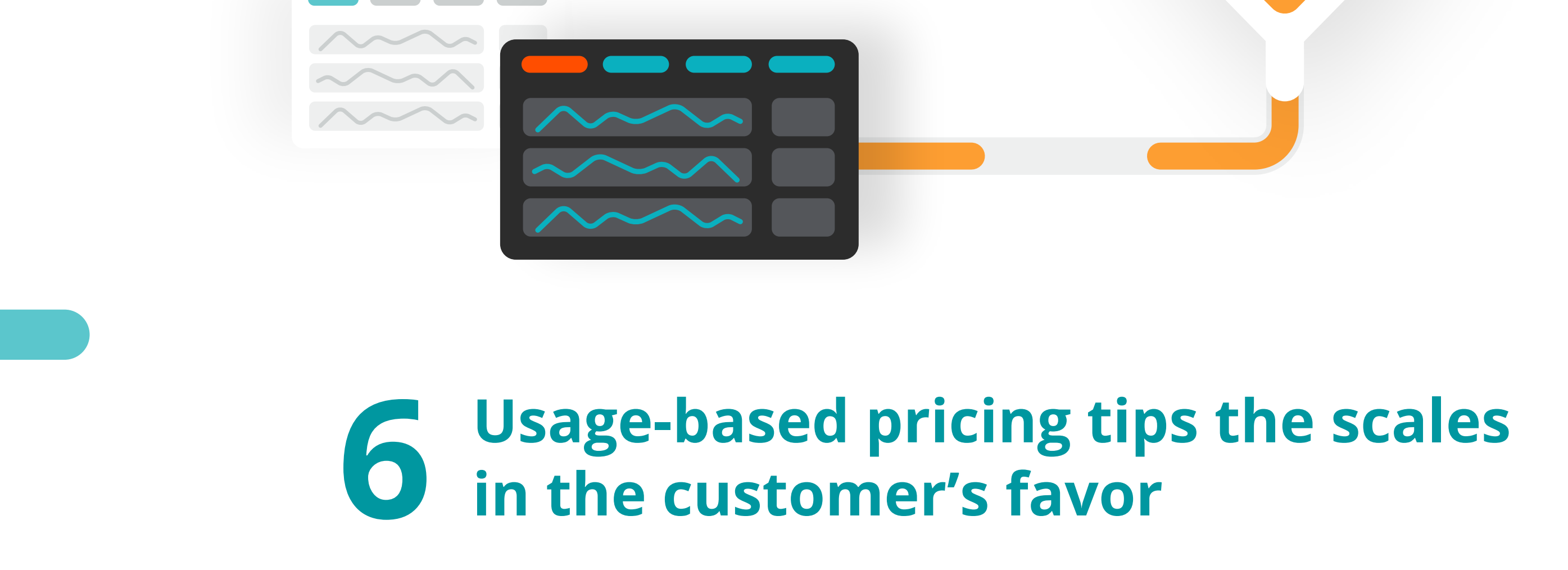
4 Data democratization ushers in observability for all

With changes in the observability landscape and new pricing approaches, IT leaders are now positioned to implement a strategy that gives everyone in their organization the benefits of observability.



5 Tool consolidation improves efficiency and cost

The 2021 Observability Forecast revealed that 72% of respondents have to toggle between at least two tools, and 13% use more than ten different tools to monitor the health of their systems.



6 Usage-based pricing tips the scales in the customer's favor

60% of global respondents still monitor telemetry data at the application level only

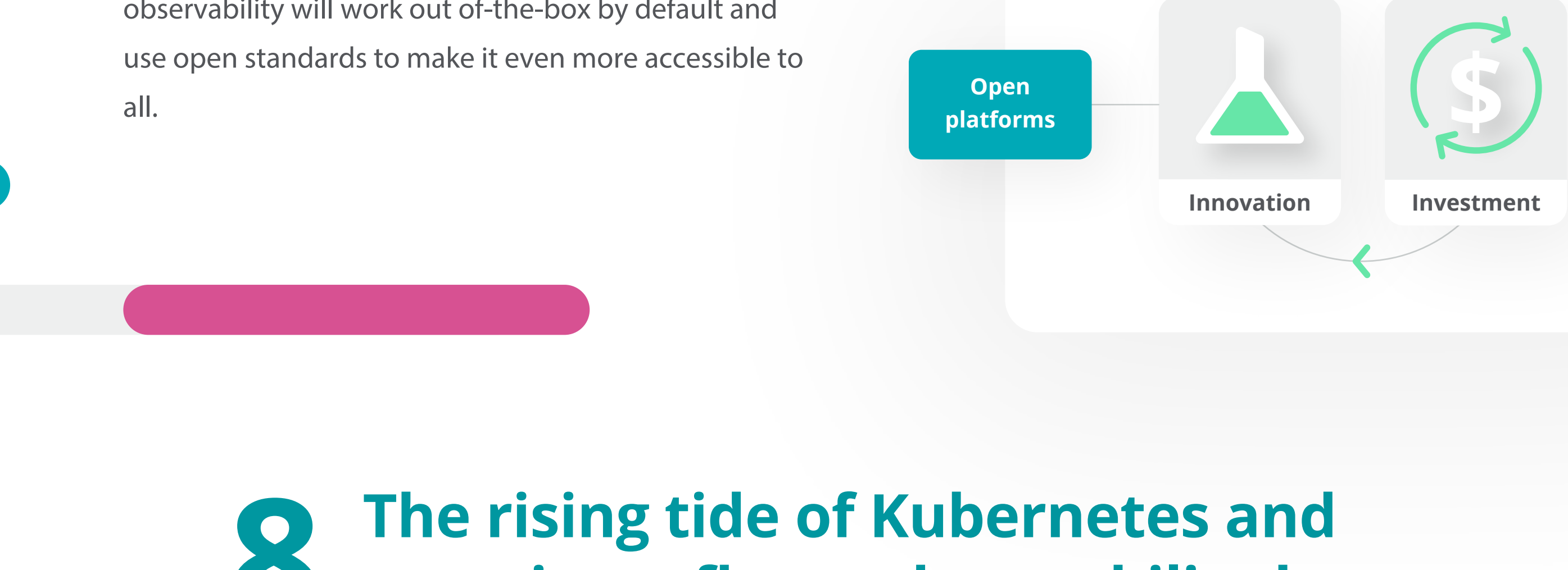
Source: 2021 Observability Forecast Survey Results



Less compromising on observability with better pricing.

7 Observability shifts from "it's complicated" to an "open" relationship

Through continued innovation and investment, observability will work out-of-the-box by default and use open standards to make it even more accessible to all.



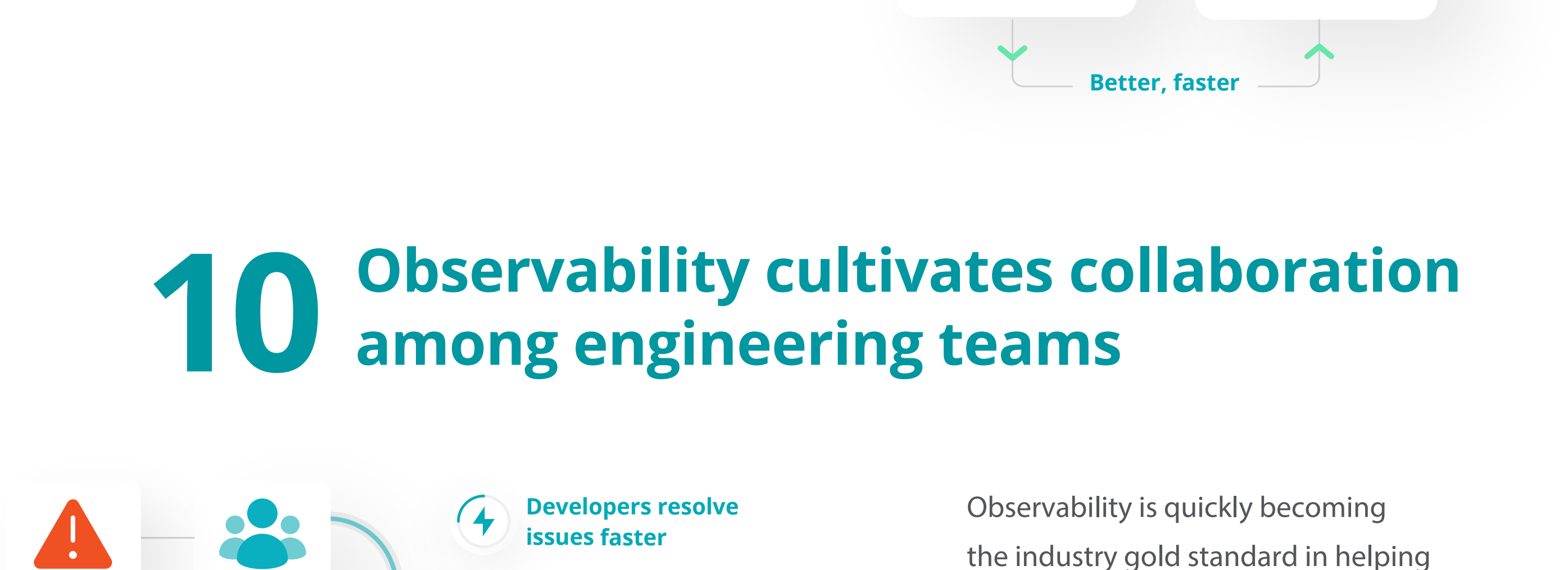
8 The rising tide of Kubernetes and containers floats observability boats too



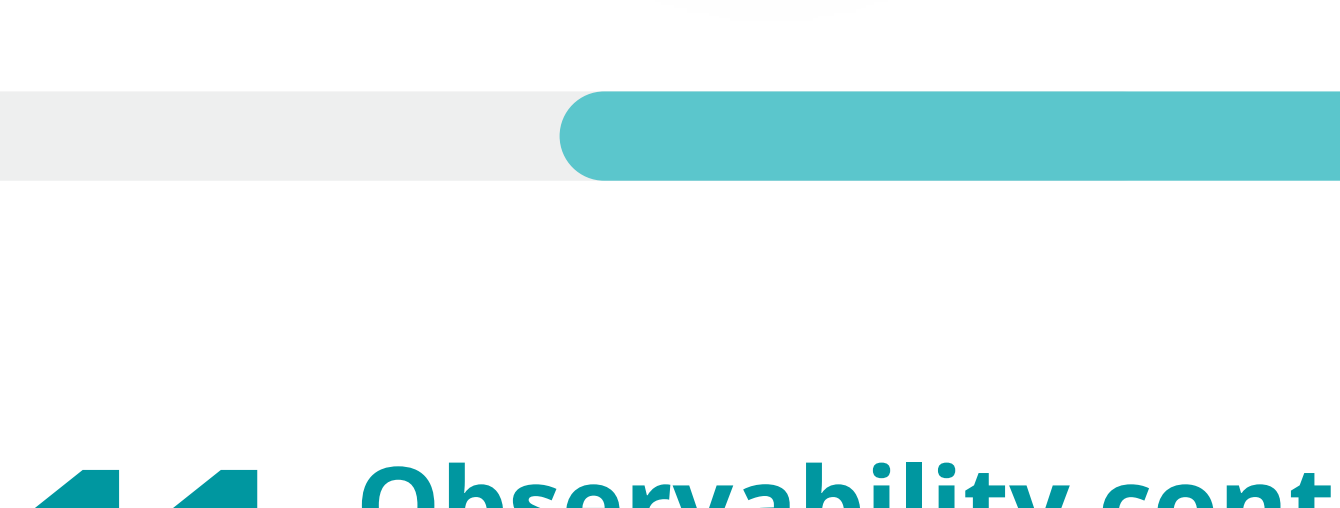
Now more than ever, there's a need for Kubernetes and container-based platforms to have more visibility into operations, plus tools for self-defense against malicious applications (both intentional and inadvertent).

9 Increasing adoption of a DevOps mindset for observability

Adopting a DevOps mindset positions engineers and developers to release better software, faster, and meet the growing expectations of their organizations.



10 Observability cultivates collaboration among engineering teams



Observability is quickly becoming the industry gold standard in helping software engineering teams and developers resolve issues faster.

11 Observability continues to improve service and reliability

Observability ensures that your applications are better able to handle issues like a cloud outage or service failure.

