

# State of Observability Global: 2025

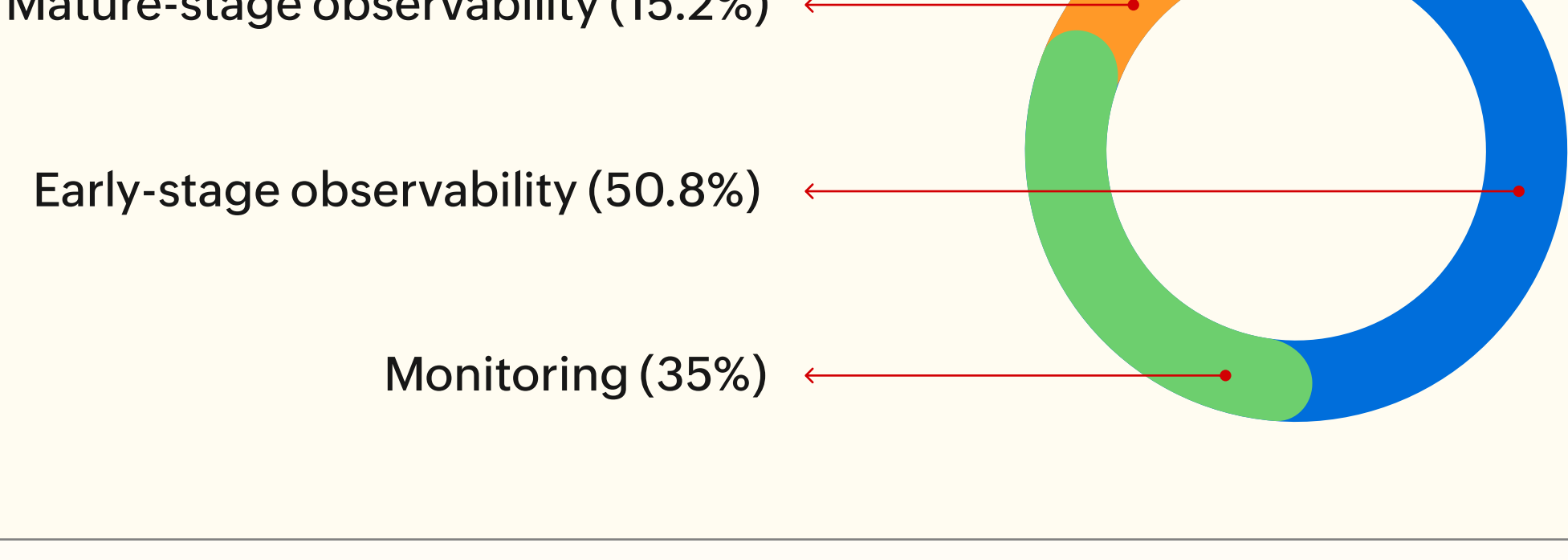
Adoption, outcomes, challenges, and the path forward



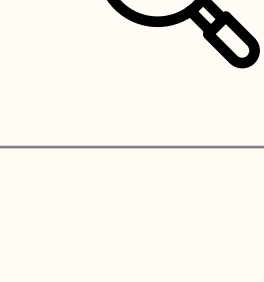
Between December 2024 and January 2025, ManageEngine surveyed over 1,240 C-suite and IT professionals, including directors, managers, system administrators, developers, and architects, across more than 75 countries, representing around a dozen industries and organizations ranging in size from fewer than 50 to over 5,000 employees.

While the full report explores the global findings in depth, this infographic highlights the key findings that capture the essence of the state of observability.

**Half of the surveyed organizations are in the early stage of observability adoption.**

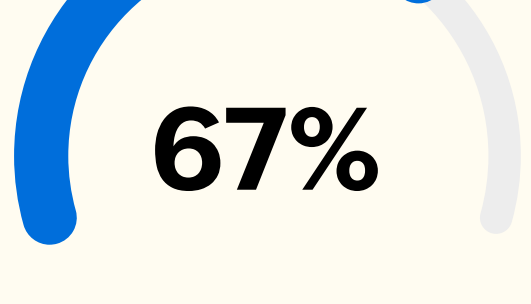


We assessed organizations' observability maturity based on their key outcomes: improved metrics, productivity gains, and their ability to achieve goals after adopting observability.

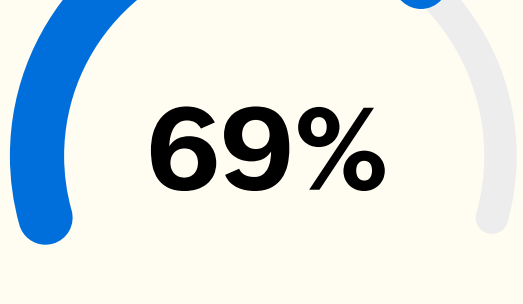


**The goal is** to build a visible, secure, resilient IT environment efficiently.

#### IT objectives

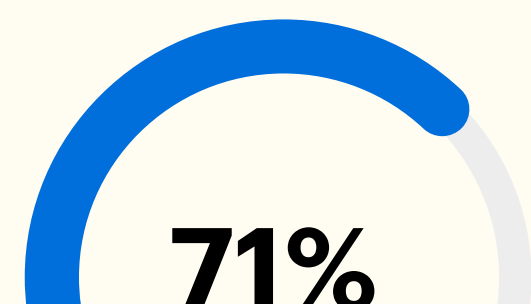


adopted observability to gain visibility into distributed IT environments.

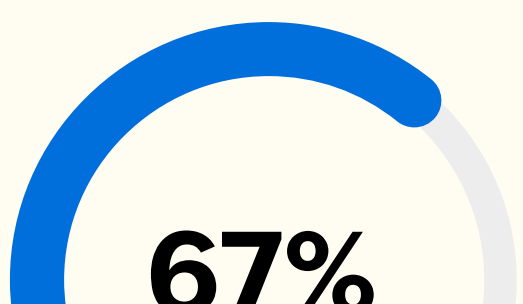


embraced observability to enhance IT resource and operational efficiency.

#### Business objectives



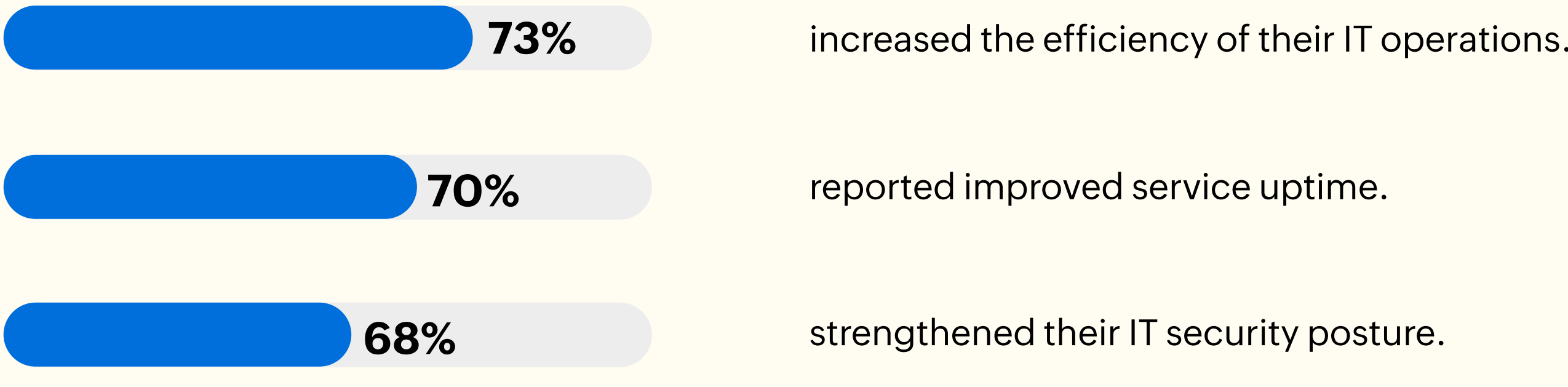
adopted observability to strengthen their IT security posture.



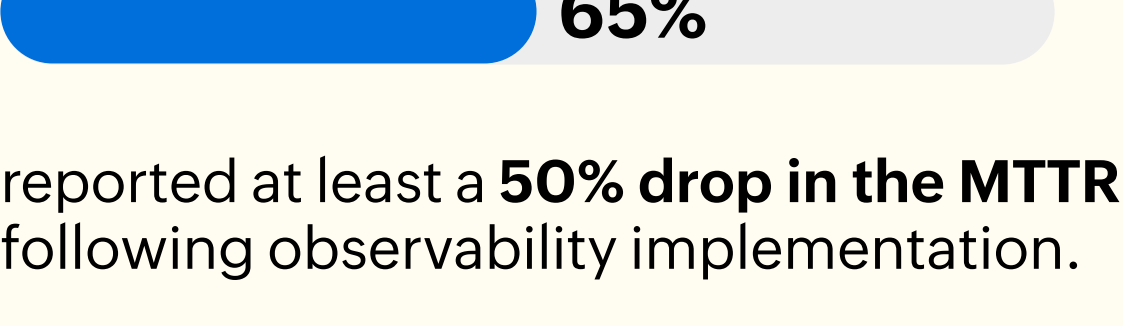
embraced observability to improve business continuity.



**Tangible improvements** are seen in security posture, uptime, and operational efficiency.



**The MTTR is reduced by half**, but expectations continue to rise.

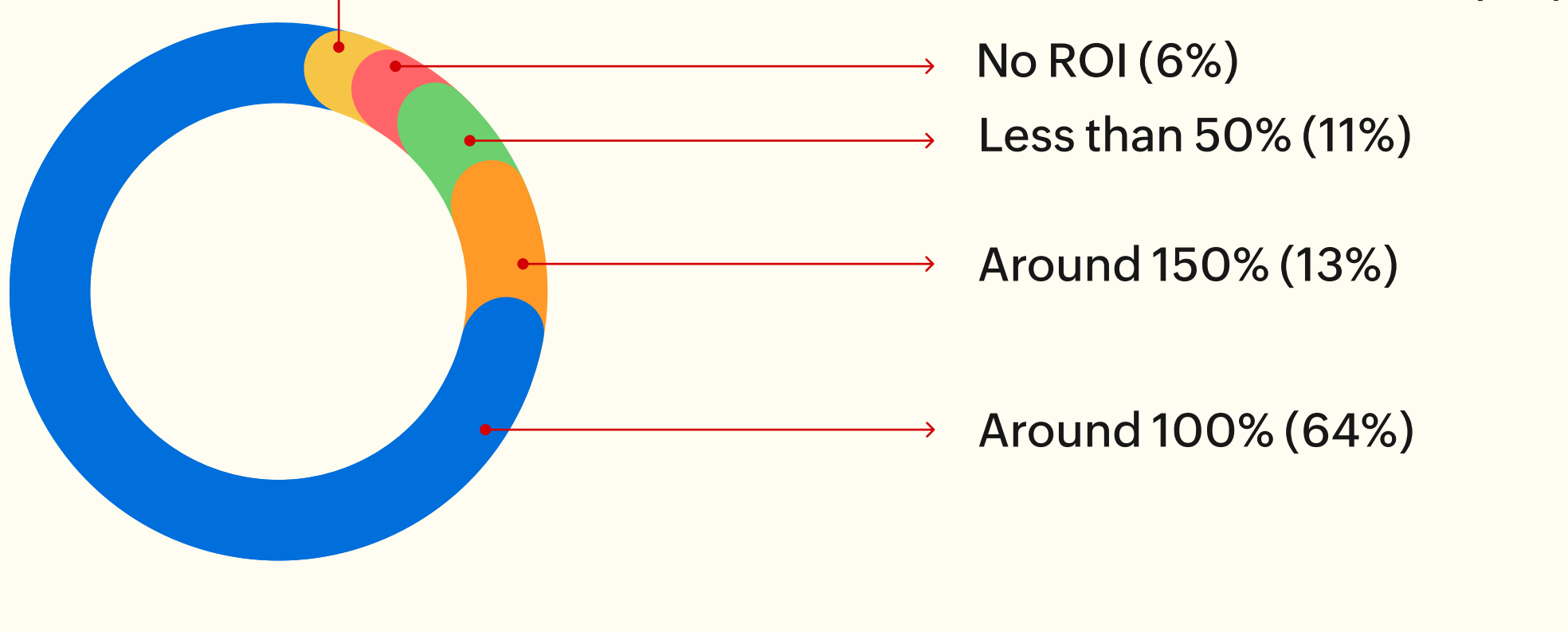


reported at least a **50% drop in the MTTR** following observability implementation.

Organizations feel their MTTR improvement from observability is modest, rating it **3.16 out of 5**

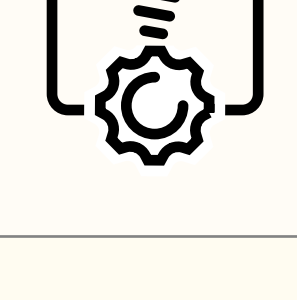


**81% of organizations reported** an ROI of 100% or more.

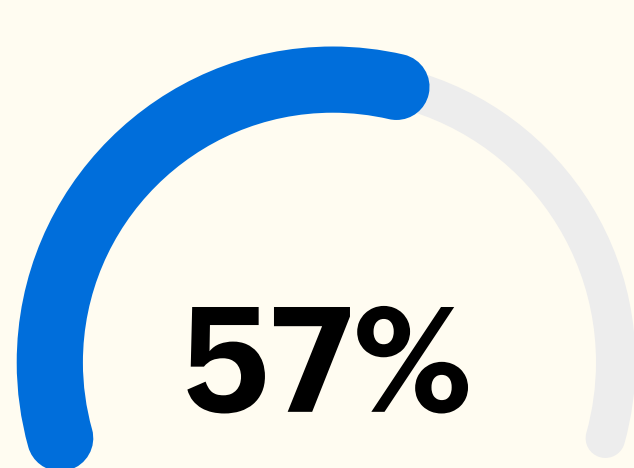


#### What's common among organizations achieving an ROI of 100% or more?

- 6.5 times more likely to prioritize observability in their IT strategy
- Deploy observability holistically, covering end-user experience, DevOps pipelines, and IoT devices

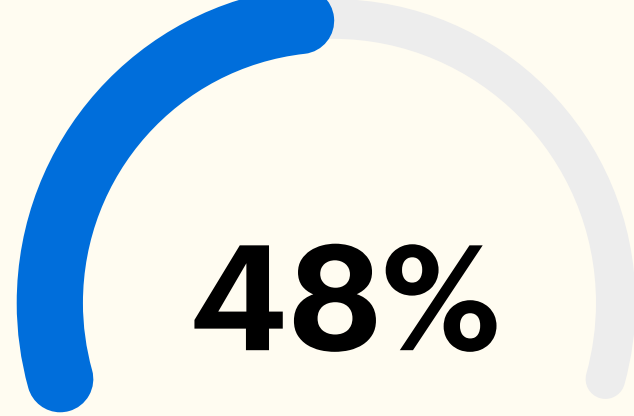


**Nevertheless, roadblocks to observability** adoption remain, with tool costs topping the list.



cited the cost of observability tools as their biggest obstacle to adoption.

#### Specifically, inflexible pricing

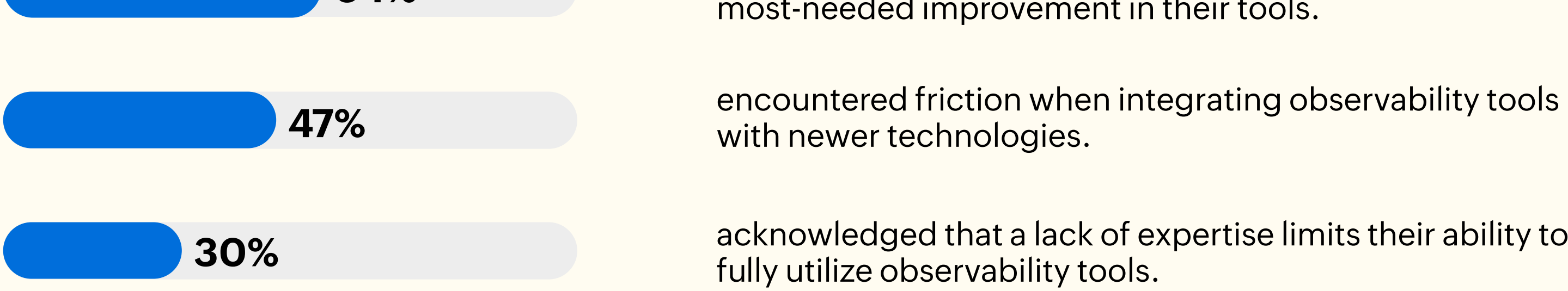


complained about the need to pay for bundles that include unwanted modules.

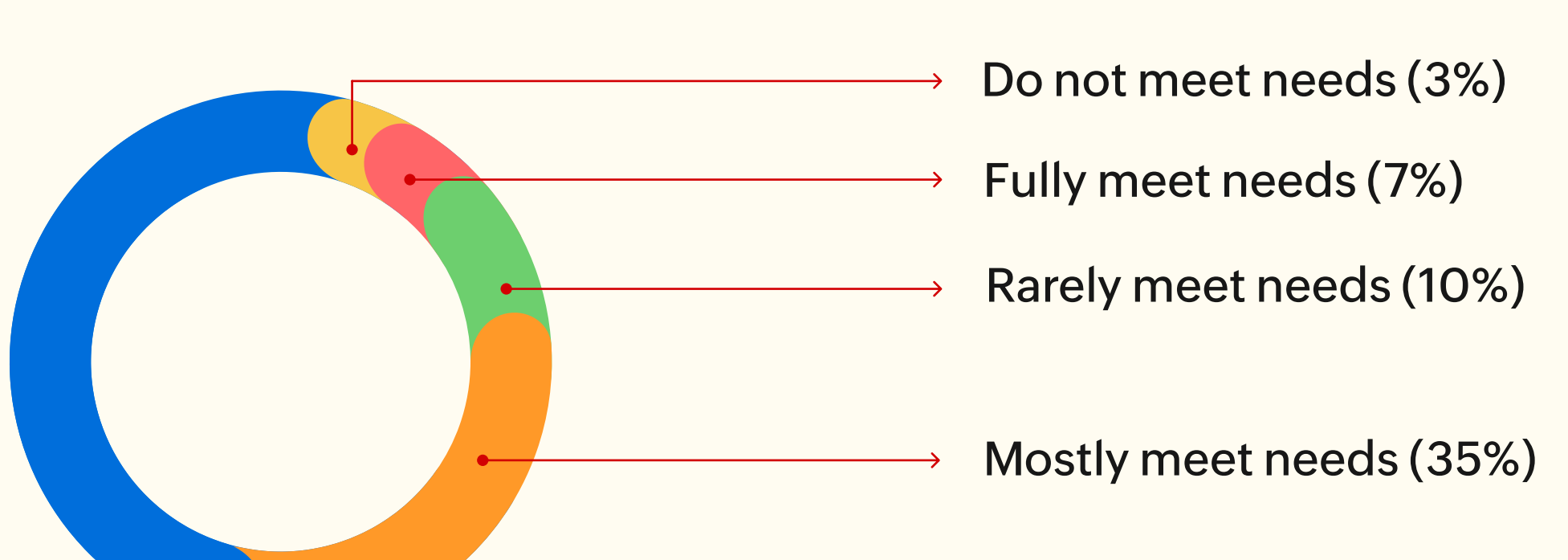
#### Organizations' other vendor concerns include:

- Complexity in cross-team tool integration (40%)
- Excessive noise from false alerts (37%)
- A lack of comprehensive observability capabilities (34%)

**Other roadblocks** are tool- and skill-based.

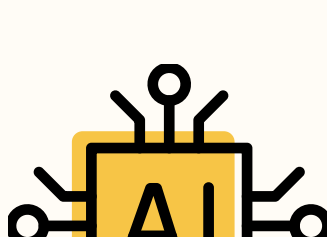


**AI features add value** but often fall short of fully meeting IT teams' needs.



#### What's common among organizations reporting a higher reliability of AI features?

- 4.9 times higher chance of achieving a 90% MTTR reduction
- 2.8 times higher chance of exceeding a 150% ROI



**Advanced RCA and GenAI** top the list of AI features expected from vendors.

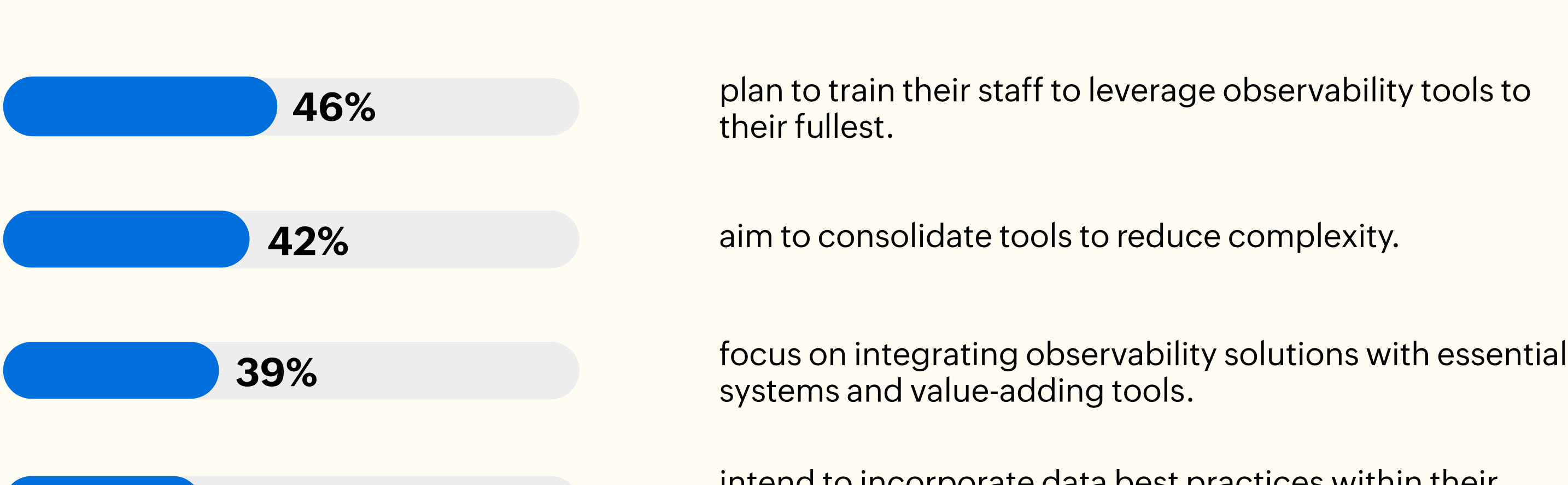


expect their observability tools to have advanced RCA capabilities.

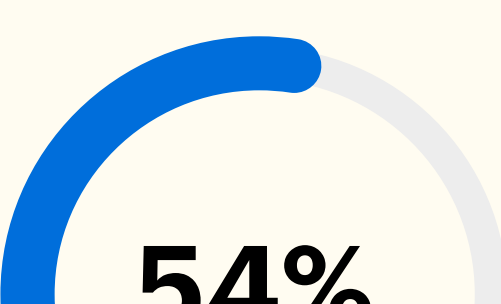


seek GenAI capabilities in their observability tools.

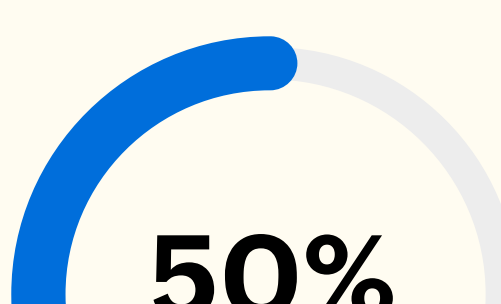
**Value-boosting measures** focus on teams and tools.



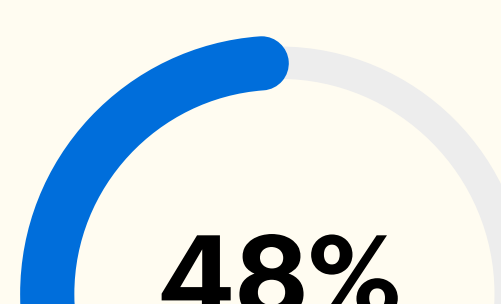
**Complete visibility, strategy-driven data collection**, and effective utilization of telemetry are the key priorities moving forward.



aim to achieve full visibility across their IT stack for the year ahead.



bet on collecting only critical, relevant telemetry data.



see value in the effective use of telemetry data.

## State of Observability 2025

A report on adoption, challenges, and the path forward

[View full report](#)

### About ManageEngine FSO

ManageEngine's FSO suite delivers full-stack observability across hybrid IT environments, covering infrastructure, applications, security, and digital experience. It empowers IT teams to detect issues faster, gain deep operational insight, and automate resolutions—ultimately improving uptime, streamlining operations, and aligning IT performance with business goals. Our solutions are available both on-premises and in the cloud.

Visit our website to learn more: [www.manageengine.com/fso](https://www.manageengine.com/fso)