

# 5 Clear Signs You Need Observability



Troubleshooting gets tougher as IT complexity grows. More tools, on cloud and off, only compound the problem. You need to prepare for unexpected events—and those you've never seen before. But how?

## Monitoring Is Not Enough

Too much complexity has been created in the name of speed or scalability. Setting up static thresholds for alerts becomes overwhelming. You need a new way to monitor—one that tells you not only what's happening, but where and why.

**68%**

of IT time is spent on tasks that do not contribute to key business outcomes.

**66%**

of MTTR is spent on identifying a change that is causing a problem.

**75%**

of organizations experience a negative impact on business performance due to technology management issues they are not aware of.

## Monitoring vs. Observability

Do these questions keep bubbling up?

Where is the problem —on or off cloud?

Is this slowdown impacting revenue?



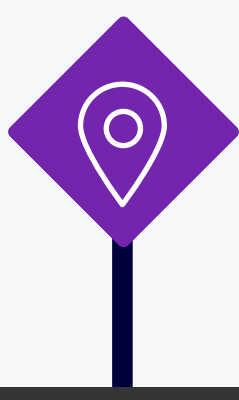
Monitoring can't answer them. Observability can.

## What Is Observability?

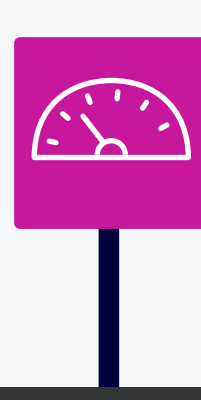
Observability is the ability to measure the internal state of a system or application by examining the data collected from it. With observability, you can:



View your entire IT estate through a single pane of glass.



Correlate events to a root cause, independent of location.



Analyze data to predict performance issues.

## How Do You Know If You Need It?

The signs are clear. Are you running into one or more of them?



You check multiple monitoring tools and still don't have enough information.



You can't get answers fast enough.



Your service desk is flooded with events and ticket costs are surging.



Your time to repair extends past SLOs.



You struggle to see what infrastructure component is impacting the customer experience.

**Observability**

If so, observability maps your route to fast answers.

## Fast Insights. Rapid Results.

According to a [Digital Enterprise Journal study](#), observability driven by AIOps empowers companies to:

**61%**

Identify and resolve performance issues faster.

**45%**

Proactively prevent performance issues.

**53%**

Reduce alert noise.

Learn how Turk Telekom simplified processes and resolved issues faster with observability and AIOps.