

Observability

Turn Operational Data into Useful Visibility

Effective observability gives IT teams the context to understand what's happening across applications, infrastructure, networks, and cloud environments, including events that may affect security. By connecting signals across the environment, teams can identify root causes faster, prioritize issues by business impact, and take the right action sooner.

While most organizations already collect the operational telemetry they need, many lack the correlation needed to make sense of it. Bringing those signals together creates comprehensive visibility and supports faster, better decisions.

Correlation Turns Signals into Answers

More alerts and more data don't automatically improve observability. Correlation does. That challenge isn't new, but hybrid cloud environments, distributed data sources, and AI models have added more systems and dependencies to connect. Without correlation, a single issue can generate alerts across multiple tools. A failed network link, for instance, may trigger separate warnings from application, server, and network tools. Taken separately, those alerts make one incident look like several.

By correlating signals across the environment, IT teams can reduce duplicate alerts, understand how events are related, and identify the underlying issue. That helps them move faster from detection to resolution while reducing the alert fatigue that comes from chasing symptoms.



- Most organizations already collect the telemetry they need. The challenge is connecting and interpreting it.
- Correlating signals across tools reduces alert noise and helps teams identify root causes faster.
- Connecting technical issues to business service requirements helps IT prioritize based on availability, performance, and business impact.
- AI and automation work best when they're applied to well-defined problems with reliable context.
- Organizations should begin with desired outcomes and stakeholders before adding or replacing tools.

Connect Technical Issues to Business Impact

Knowing a server is down isn't enough. Does that mean the warehouse is down? The store can't process transactions? Finance can't run reports?

IT leaders need to know what the business requires from each service: how available it needs to be, how well it needs to perform, and how much disruption the business can tolerate. By connecting technical issues to those requirements, IT teams can see which services should take priority.

That visibility also changes the conversation with business leaders. Instead of discussing technology investments in isolation, IT can show which business services depend on them and what an outage or performance issue could cost the organization.

Give AI and Automation Better Context

Observability data isn't just for people looking at dashboards. Automated workflows and AI systems can consume it too. When that data is correlated and connected to business context, automation can trigger defined responses, and AI can help identify patterns or surface options.

Neither can fix an undefined process. Both need a clear objective, reliable information, and limits on what they can do.

Start With Outcomes, Not Another Tool

Many organizations have built their observability environments one tool at a time, adding products to solve specific problems without a comprehensive strategy. A stronger approach starts by defining the business and operational outcomes that matter, then talking

with stakeholders about what they need to see and how they'll use it.

From there, IT can map existing tools to the data and coverage they provide, identify unnecessary overlap, and decide what to keep, change, or retire. Often, the answer isn't another tool. It's using what you already have more effectively.

Build on the Visibility You Already Have

Through workshops and assessments, Evolving Solutions helps organizations connect observability data to business outcomes and critical business services. We can help identify where existing tools overlap, where visibility gaps remain, and how observability can support automation, cyber resilience, and backup and recovery.



We're here to help your organization take an automated and AI-driven approach to observability.

Let's Get to Work!