

# Only Cisco Provides Full-Stack Observability

Dynatrace doesn't

Let's set the record straight. Application experience is the heart of your digital business, so choosing the right observability platform is not just a technical decision. It's a strategic one. Every interaction between users and your applications puts your brand reputation and business success on the line, so there's no room for blind spots.

Only Cisco delivers true full-stack observability based on deep domain knowledge and the capabilities of a modern platform that:

- Empowers your teams with AI-driven insights to fix issues before they impact your bottom line
- Optimizes application experience and cost
- Mitigates business risk

Cisco Full-Stack Observability collects and correlates data across your applications, infrastructure, security, networking, and your business. Its AI/ML-driven analytics deliver contextualized and predictive insights that matter, enabling you to cut through the noise and focus on issues affecting users, revenue, business risks, and costs.

The capabilities and limitations of observability impact every user experience, every transaction, and, ultimately, the business's bottom line. Unified observability is only valuable if it provides visibility and useful insights drawn from data across your entire technology stack. Let's cut through the noise and examine the 5 must-haves for full-stack observability that will enable you to monitor and secure your applications and data with precision, harness actionable insights, optimize operations, and innovate with confidence now and into the future.

## Top 5 Must-Haves for Full-Stack Observability

When it comes to full-stack observability, here's what matters most:

### 01 Open, extensible platform built for today's complex applications and environments

**Cisco Full-Stack Observability** utilizes a modern unified platform that is open, extensible, and designed and built for ingesting and correlating vendor-agnostic open telemetry data from applications, networking, infrastructure, security, cloud, and emerging sustainability and business sources.

**Dynatrace's platform** was built over 10 years ago for monitoring infrastructure. It uses proprietary agents for data collection, and open and modern telemetry formats are add-ons, limiting flexibility and coverage.

### 02 Full-stack telemetry with cross-domain correlation

**Cisco Full-Stack Observability** is engineered for comprehensive cross-domain correlation. In other words, you can immediately see if slow database response is due to the database itself, the network, or perhaps a security breach. It provides dependency mapping for business outcomes based on application performance, user experience, business transaction monitoring that tracks critical applications flow end-to-end, and much more.

**Dynatrace** relies on third-party domain monitoring and loosely linked add-ons with proprietary data streams that are difficult to correlate. This leaves you lost in a sea of open windows within the tool, slows your workflow, and without enough insight. Now, why is that database so slow?

### 03 Business and user experience insights mapped in real time

**Cisco Full-Stack Observability's** business context enables your teams to prioritize, precisely identify and troubleshoot to resolve issues quickly. Business performance monitoring brings the business and technology closer together through a comprehensive set of best-in-class capabilities. Business Journeys deliver context to complex multi-step business processes and customer journey mapping, enabling you to understand conversion and customer interaction with applications better. You can even click down to the line of code causing the issue.

**Dynatrace's** approach to business transactions focuses on traditional IT metrics, creating obstacles for Site Reliability Engineers (SRE) to directly map to their organizations' Service Level Objectives (SLOs).

## 04 Application and data security with business risk context

**Cisco Full-Stack Observability** leverages Cisco's multi-faceted strengths and deep domain expertise in security to deliver Business Risk Observability. Runtime application security scoring that is enriched with business context to prioritize vulnerabilities based on the severity of their business impact. Data Security Posture Management (DSPM) provides real-time data insights that help visualize, prioritize, and act on security issues before they become revenue-impacting.

**Dynatrace's** security functionality is limited and lacks context to assess the business impact of vulnerabilities and exploits.

## 05 Adapt to your unique digital business needs now and forever

With a world-class global network of Partners extending our platform with reusable solutions, we deliver observability innovation fast to meet your evolving requirements. Plus, Cisco and Splunk have embraced an open future and are top contributors to [OpenTelemetry](#).

Dynatrace simply does not have the means or ecosystem to keep up.

# Choose the leading, trusted vendor: Cisco

## Stop tool sprawl and vendor sprawl

See how Cisco Full-Stack Observability – with AppDynamics, Splunk, and more – gives you the observability, insights, and actions you need to manage your digital business effectively and securely.

Request a demo