



Hybrid Application Monitoring with Cisco AppDynamics



Benefits

- **Observability across your entire business application ecosystem:** See everything where business transactions occur, from mainframe to serverless to 5G-enabled mobile devices.
- **Better business outcomes:** Prioritize tasks with data-driven insights that improve your customer experience and deliver bottom-line results.
- **Proactive resolution of critical end user issues:** Maintain optimal performance of both internal resources and the customer experience with time-saving automated error detection and AI-guided root cause analysis.

“In this new world, you have to stay ahead of the game; you can’t remain in reactionary mode. AppDynamics has allowed us to gain a proactive point of view—we now have the ability to look at our applications, databases and underlying infrastructure; correlate event data; and get ahead of issues before they happen.”

Adam Rasner, Vice President of Technology Operations, AutoNation

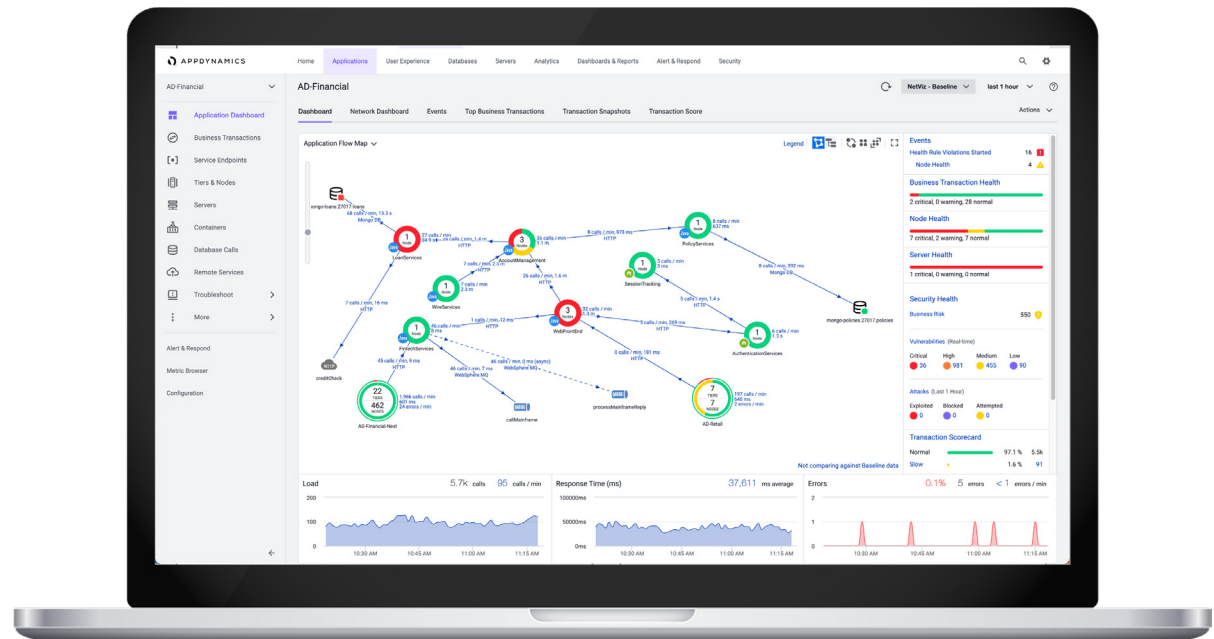


Figure 1. The AppDynamics dashboard provides application topology, a graphical view of information within the application, and other application health indicators for at a glance health and troubleshooting.

End-to-end visibility for your hybrid applications

Different business units and IT teams often use disparate, siloed tools. That makes it difficult to identify the root cause of hybrid application performance issues, leading to expensive and time-consuming war room scenarios. Before hybrid application monitoring, there was no way for you to determine how your application performance was impacting your bottom line. Now you can move from a reactive to proactive mode, identifying and solving issues before they impact the digital experiences of end users that directly affect revenue.

Now, you have complete visibility into all IT infrastructure components your hybrid application relies on, including agents, servers, network devices, and databases. You can enhance business application observability by identifying and prioritizing issues, and by doing faster Root Cause Analysis (RCA) and resolving them, saving time and revenue. Improve cross-domain collaboration among AppOps teams using a common platform to share data and insights.

Cisco® AppDynamics helps to enable hybrid application monitoring use cases.

Manage the performance of hybrid applications with business context

Cisco AppDynamics provides unmatched clarity for complex application environments, getting business-critical information to the right person, in the right context, at the right time.

Cisco AppDynamics

- **Connects IT teams to business results:** Unify your IT teams through end-to-end observability of code-level transactions affecting the KPIs that matter most to your business, such as conversion and revenue.
- **Provides highly relevant, precise alerts:** Automatically analyzes metrics across your full stack, providing an accurate picture of what normal performance looks like. By taking seasonality and other fluctuations into consideration, alerts are more intelligently triggered, reducing false positives and alert storms.
- **Provides faster resolution with Root Cause Analysis (RCA):** Zero in on the root cause and isolate the fault domain among the application's code, storage, infrastructure, or network. Advanced machine learning capabilities help identify the most likely root cause and further decrease and streamline Mean Time to Respond (MTTR).

- **Moves from reactive to proactive:** Troubleshoots faster before too many customers are impacted, but also detects weak signals earlier, avoiding any impact to the users and the business. Get an overview of unhealthy technologies and remediate before any impact.

And, if you use SAP solutions, Cisco AppDynamics is the only Application Performance Management (APM) solution that intuitively learns and baselines your entire SAP landscape to detect even subtle changes in application performance, so you can identify the root cause faster.

Get full visibility into your hybrid applications

Monitor your hybrid applications to improve application performance, elevate the digital experiences of end users, and drive business results. Now, you can search less, solve more, and deliver measurable outcomes. To get started visit <https://cisco.com/go/fso-observe>.

Learn more

- [Cisco Full-Stack Observability \(FSO\)](#)
- [Cisco FSO Packages](#)
- [What is Observability?](#)