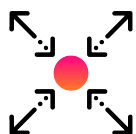


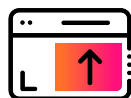
Splunk AppDynamics

Hybrid and 3-tier application observability

Product Benefits



Observe your entire application stack from business transactions to line of code



See the impact of app performance on business metrics and prioritize remediation



Deliver peak performance of SAP® ecosystems

Splunk AppDynamics is a powerful observability solution for hybrid and three-tier applications that delivers comprehensive visibility into every layer of your application ecosystem. By continuously monitoring key performance metrics, it helps teams quickly detect anomalies, pinpoint root causes, and — crucially — correlate issues to business outcomes, so you can prioritize issues based on their impact on revenue, SLAs, and customer satisfaction. This holistic approach promotes effective collaboration among IT, DevOps, and business units, and enables you to improve operational efficiency and user experience across even the most complex architectures.

AppDynamics shows how performance bottlenecks affect key metrics like conversions and SLA compliance by mapping every request to a business transaction. Built-in intelligence and analytics allow teams to optimize resources proactively, reduce mean time to respond (MTTR), and maintain consistent service delivery. With Secure Application, Splunk AppDynamics provides real-time security vulnerability and attack detection in the runtime environment, providing immediate alerts and detailed remediation steps. The result is a more resilient, high-performing environment that supports innovation and maximizes value for hybrid and three-tier scenarios.



Core Capabilities

Application performance monitoring (APM)

AppDynamics gives you unmatched clarity into complex application environments with APM of hybrid and on-prem applications in real time. When performance issues occur, AppDynamics provides extensive business context and shows you the how issues impact business metrics so you can prioritize remediation.

Data collection

Data collection begins with AppDynamics agents and/or OpenTelemetry™. Use agents to quickly instrument apps without code. Agents are installed on each host and managed by a Smart Agent to simplify agent lifecycle management. Agents instrument your code and send performance information to the controller for processing, alerting and visualization through the AppDynamics user interface. Use Smart Agent to remotely manage all deployed agents in one centralized place.

Auto-discovery and mapping

AppDynamics automatically discovers the flow of all traffic requests in your environment and dynamically creates a topology map, so you can visualize performance across your application ecosystem.

Business transaction monitoring

AppDynamics observes and supports key business transactions made up of the services that fulfill and deliver user-initiated requests. Business transactions include critical user experiences like logins, shopping cart additions, and checkouts that drive revenue and conversion.

Baseline performance and alerting

Understand how performance impacts user experience. AppDynamics monitors the performance of key business transactions and alerts when performance exceeds baseline thresholds. Optionally, integrate alerts with incident and alerting systems like Splunk IT Service Intelligence, ServiceNow, PagerDuty, and Jira.

Anomaly detection, root cause analysis

AppDynamics AI-powered Cognition Engine automatically detects and isolates performance issues for faster root cause analysis with greater accuracy and less manual effort. The result is faster mean time to identify (MTTI) and resolve (MTTR).

Intelligent snapshot capture

AppDynamics monitors every transaction but intelligently captures the details of only anomalous transactions, thus avoiding excess data collection and corresponding costs.

Infrastructure monitoring

AppDynamics correlates infrastructure performance from servers, databases, networks, VMs, and containers with application performance so you can quickly pinpoint root cause.

Splunk log analytics with a click

Log Observer Connect for AppDynamics instantly correlates logs with application metrics and events directly within AppDynamics. It streamlines log filtering with prepopulated Splunk Processing Language (SPL) queries based on time and context. It simplifies and speeds the troubleshooting process into a single, uninterrupted workflow for quick identification of root causes and reduction of MTTR.

Digital experience monitoring (DEM)

AppDynamics enables real-time visibility into applications, networks and third party services to optimize user experience.

By integrating Real User Monitoring (RUM), Synthetic Monitoring, Network Insights, and Digital Experience Analytics, AppDynamics DEM enables proactive troubleshooting and aligns performance with business outcomes.



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Business analytics

Business iQ is a powerful analytics engine that bridges the gap between business and IT with real-time visibility into application performance, business processes, and user experiences. By combining business context with application analytics and performance, AppDynamics gives you the data you need to improve business outcomes.

Custom dashboarding

AppDynamics Dash Studio features a modern, highly customizable, and easy-to-use interface so you can build custom dashboards in just a few clicks. Dashboards present application performance insights from AppDynamics and unparalleled network intelligence from Cisco ThousandEyes for comprehensive visibility.

Application security

Secure Application, now available on both SaaS and virtual appliance, detects and protects against vulnerabilities and attacks. Prioritize response with business risk observability so that you can prioritize response by business impact and focus on what matters the most.

SAP solutions monitoring

AppDynamics Monitoring for SAP® Solutions monitors SAP logs, metrics, and operational data in real time to give you actionable insights into performance, security, and compliance across SAP and non-SAP environments. AppDynamics monitors critical business processes, like order-to-cash, and discovers SAP application-related security issues so that you can build resilience into your SAP landscape. It automates SAP runtime error root cause analysis and recommends solutions. And it immediately identifies network performance issues that could be slowing SAP apps.

LLM monitoring

AppDynamics LLM monitoring delivers in-depth insights that help application owners and operations teams ensure compliance with policy guidelines, optimize costs, and monitor the health and performance of LLM integrations, all from a single, unified interface.

Flexible deployments

AppDynamics is available in multiple deployment models to meet your evolving needs, including a Splunk-hosted SaaS offering, an on-premises software offering, and a self-hosted virtual appliance that can be deployed on-premises or in the cloud.

Business journeys

Business Journey Mapping surfaces contextual insights that show you how performance impacts your application's key business transactions. Automatically capture errors, crashes, network requests, page load details and other metrics for an entire user session.

Line-of-code-level troubleshooting

Identify slow processes in real time and immediately drill down to the line of code causing them. AppDynamics records every business transaction and takes a snapshots containing deep diagnostic data of poorly performing transactions.

Splunk Observability

AppDynamics is part of the Splunk Observability portfolio, providing unified visibility across any environment, any stack.



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