

SPLUNK® FOR IT OPERATIONS

Predict and prevent problems with a suite of Al-powered monitoring and analytics solutions

- Predict and prevent outages in advance with sophisticated machine learning
- Reduce mean-time-to-resolution (MTTR)
 with rapid, data-driven troubleshooting
- Proactively monitor infrastructure and applications by collecting and correlating metrics, logs and other machine data
- Transform IT service monitoring with analytics that span both business and IT
- Eliminate silos by integrating data from across your infrastructure and systems
- Detect anomalies and prevent problems in real time



Today's IT environments are more complex than ever, and keeping everything running requires more than most legacy tools can handle — it requires being able to understand the total environment and getting ahead of problems before they occur. Oftentimes, legacy tools restrain users by containing data in silos and presenting only partial views of systems, keeping IT in reactive instead of proactive mode. With most legacy tools, understanding, troubleshooting and resolving incidents means manually cobbling together information from multiple sources before any remediation efforts. With Splunk for IT operations, you can transform your entire IT ops approach with a suite of tools that put Al and machine learning at their core, so you can predict and prevent instead of triage and react.

IT must move beyond "maintaining uptime" and show that they provide business value. They need a platform that can demonstrate how they're preserving revenue line, protecting brand reputation, improving customer satisfaction, and reducing the friction with the business. With Splunk, you can examine your data in depth and in real time from across your IT environment — whether on-premises, in the cloud or hybrid. Splunk software collects and correlates the machine data needed, so you can quickly troubleshoot issues and outages, monitor end-to-end service levels and detect anomalies. With Splunk for IT operations, it's easy to show business value, like reduced MTTR, lower monitoring costs and improved system uptime, all while supporting strategic initiatives like data center optimization and tool consolidation.

Transform Service Operations with AI Powered by Machine Learning

Splunk IT Service Intelligence (ITSI) is a monitoring and analytics solution that uses AI to predict and prevent problems before they impact revenue and customer experience. It helps you shift from reactive to predictive IT and delivers insights across both your IT and business services and applications.



Infrastructure **IT Operations** Virtualization Mobile Wire Data Storage OS Monitoring Analytics Monitoring Monitoring Intelligence and Networks Analytics Monitoring and Monitoring splunk>

IT Operations Analytics

Turn the silos of machine data generated in your data center into actionable information with a 360-degree view that helps you shift from reactive IT to proactive and predictive IT by applying machine learning to your data. The insights you gain will help you predict and prevent problems before they occur, and identify and fix problems faster than ever before. This keeps your critical services running reliably and reduces your mean-time-to-investigate (MTTI) and mean-time-to-resolution (MTTR).

Infrastructure Troubleshooting and Monitoring

Monitor, audit, secure and analyze your messaging and identity infrastructures and workloads in one place in real time. Use a customizable Active Directory interface to provide role-based access to support professionals in issue analysis and resolution, while also maintaining compliance.

Application Analytics

Whether you're looking to monitor your applications, quickly triage and troubleshoot application performance problems, gain valuable business insights, or release new applications faster, Splunk Enterprise can help. Splunk software can improve all aspects of the application development lifecycle and provide the necessary visibility across silos for optimal application release and delivery, performance, and customer experience. In addition, Splunk ITSI provides a view of the high-level health and performance of applications and services. It also lets you dive deeper into investigations to help predict outages and find the root cause of a problem faster.

Cloud Monitoring

Monitor the performance, usage and availability of your cloud infrastructure. Whether hosting apps in an laaS, PaaS, or serverless infrastructure, Splunk monitors the scale-up and scale-down of instances and constantly changing workloads, and connects data with application metrics for holistic monitoring. With Splunk, gain a complete picture of the health of the entire cloud infrastructure including all your nodes, transactions and users in one single platform.

Servers, OS and Networks

Troubleshoot problems and outages quickly and detect early warning signs. Collect all logs, metrics, configurations,

messages, and traps so you can search, correlate, alert and report across your servers in seconds. Eliminate silos with complete operational visibility across heterogeneous environments made of multiple flavors of Windows and Linux operating systems, regardless of deployment model. Integrate Splunk with existing server monitoring and provisioning tools for one-click granular data analysis.

Container Monitoring

Unify insights across all clusters and all container environments with the entire technology stack. Collect, search and correlate container data with other infrastructure data for better service context, monitoring and reporting. Gain insight on container resource usage, cluster capacity and the impact of increasing cluster use for a specific service.

Virtualization Monitoring

Gain visibility across the virtual stack, make faster event correlations, and search transactions spanning virtual and physical components, all from one place. Bring it all together for troubleshooting and analyzing issues, and security and compliance investigations.

Storage Monitoring

Use out-of-the-box, customizable reports to improve your storage monitoring efficiency and proactively plan storage capacity allocations. Understand your storage system in context with corresponding app performance, server response times and virtualization overhead.

Mobile Intelligence

Deliver better performing and more reliable apps, and gain insight on end user experience. Make mobile data open to developers, operations and line of business users.

Wire Data Analytics

Get real-time insight into applications performance without the need for deep instrumentation. With the combination of application event capture, real user monitoring and comprehensive infrastructure obtained from streaming network packets, you can achieve end-to-end visibility for an optimal customer experience.

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