

Creating Digital Resiliency for SAP-Powered Enterprises

November 2025



splunk>
a **CISCO** company



Optimizing the Backbone of Business for the Future

SAP is the digital core for over 100,000 global enterprises, powering critical business operations in nearly every industry and driving supply chains, manufacturing processes, and large-scale enterprise operations. But SAP customers are facing pressures and change, starting with the looming 2027 deadline for SAP ECC end-of-life. SAP customers must make the decision to migrate to S/4HANA or incur significant costs to extended maintenance on aging platforms. Moving to S/4HANA also means deciding how ITOps will continue to monitor and gain visibility into SAP systems and the associated non-SAP applications that are part of an organization's larger business processes.

Modernizing SAP is just one challenge. The amount of data generated by SAP and its connected systems creates a flood of information that is difficult to manage and analyze. Without the ability to integrate and correlate data from all sources, not just SAP, teams are left with blind spots. It's nearly impossible to proactively identify performance issues and ensure resiliency of essential business processes.

Success requires unified visibility and complete observability across increasingly complex SAP environments.

That's what Splunk calls Digital Resiliency.

Creating Digital Resiliency with Splunk and SAP

To address the complexity of SAP environments, Splunk and SAP have partnered to create the next generation of AI-enabled observability and incident response for business-critical landscapes that run on Microsoft Azure's SAP-certified infrastructure. Since forming this alliance in 2019, thousands of companies like 3M, Medtronic, and HD Supply, rely on Splunk for their SAP operations. Even SAP uses Splunk for observability across its own landscape, and Splunk runs its critical business functions on SAP.

The integrated Splunk and SAP solutions break down silos across applications and lines of business, providing true end-to-end insights, from the infrastructure to the application layer. Splunk and SAP gives customers seamless migrations, unified observability, and proactive incident response, ensuring digital resiliency for their most vital business processes.

Splunk Solutions for SAP

- Splunk for RISE and GROW with SAP
- Splunk Service Intelligence for SAP solutions
- Splunk Connect for SAP solutions



Navigating the S/4HANA Migration with RISE and Splunk

With the 2027 SAP ECC end-of-life deadline rapidly approaching, transitioning to S/4HANA is both a necessity and an opportunity. RISE with SAP simplifies this with a managed cloud solution that unifies infrastructure, solutions, and services, helping organizations move faster while reducing complexity.

Success, however, depends on more than a platform shift. **Splunk for RISE with SAP** provides advanced monitoring, observability, and security analytics—seamlessly integrating with RISE on Azure or AWS. This ensures continuous, end-to-end visibility across your SAP environment before, during, and after migration. Splunk for RISE de-risks the migration process, accelerates adoption, and keeps critical SAP operations resilient throughout the S/4HANA journey.

“

The convergence of S/4HANA's business capabilities, Azure's cloud infrastructure, and Splunk's observability platform addresses the fundamental gaps that traditional monitoring cannot bridge.¹

—Torsten Volk, Principal Analyst



Real-Time Insights with Service Intelligence for SAP solutions

Splunk Service Intelligence for SAP solutions (SI for SAP) is a game changing capability of Splunk IT Service Intelligence (ITSI) that provide out-of-the-box visibility and monitoring across your entire SAP landscape. It moves beyond native SAP monitoring tools by offering predictive health scores and deep insights into the underlying infrastructure and non-SAP applications. By correlating SAP and non-SAP data, SI for SAP provides a unified view of your entire landscape, which reduces costly outages, finds problems faster, and streamlines incident response times.

SI for SAP comes equipped with pre-built dashboards and clickable Glass Tables for systems that give you real-time, immediate visualizations and analytics of system health and performance. Its built-in AI leverages machine learning to detect anomalies, predict potential failures, and recommend actionable solutions, enabling teams to address issues before they escalate.

65%

Reduction in downtime

75%

Reduction in MTTR

90%

Reduction in incident investigation time

“

If Splunk was not at Medtronic, we would lose visibility on our entire supply chain.

—Kevin Weiss, Senior Principal IT Technologist

Medtronic

Streamline SAP Data Insights with Splunk PowerConnect for SAP Solutions

To achieve true visibility, you need a way to extract and analyze the massive amounts of data SAP generates. **Splunk PowerConnect for SAP solutions** is the essential bridge that streams real-time and historical SAP telemetry—performance metrics, logs, business process data, etc.—directly into Splunk.

With over 1,800 prebuilt use cases tailored for SAP, Splunk PowerConnect enables teams to address common data challenges and optimize operations out-of-the-box, without complex integrations. Splunk PowerConnect isn't just for SAP data though, it lets you connect and process all data sources with Splunk.

The impact is significant. Organizations using Splunk Connect report up to a 30% reduction in high-priority (P1) incidents and a 70% faster Mean Time to Resolution (MTTR), ensuring critical business processes remain uninterrupted.

Splunk PowerConnect for SAP Solutions Dramatically Lowers SAP Incidents



Achieve SAP Digital Resiliency with Splunk Environment

Splunk Cloud Platform with AI capabilities and specialized SAP solutions give you unparalleled visibility into SAP data (and non-SAP), performance, health, and business processes as you move to the cloud. SAP customers using Splunk consistently improve ITOps, reduce downtime, resolve issues faster, and achieve a digitally resilient SAP landscape. And partners like Rhondos, Evolutio, and SoftwareOne make it easy for you to expand SAP observability capabilities with Splunk and take advantage of attractive licensing models.

Get More from SAP with Splunk

- Visit [Splunk.com/SAP](https://splunk.com/SAP)
- Read [Enterprise Strategy Group report on SAP migrations](#)
- Talk to [Splunk and SAP experts](#)