

Technology Alliance Program

Splunk & Blue Prism-connected RPA: Modernizing Data Analytics for Real Time Visibility into Intelligent Automation

Splunk's Business Analytics solution integrates with [Blue Prism connected-RPA](#), leveraging Blue Prism's Digital Workforce and new Data Gateways feature to turn session information into actionable insights. This combined offering meets the growing demands of companies to access analysis-ready data in real time as part of intelligent automation initiatives.

Combining Blue Prism's Digital Workforce with Splunk gives organizations continuous transparency into their RPA projects, monitoring performance leading to improved operational efficiency, agility and flexibility. Now, companies across industries can capture an end-to-end view and visualization of data and analytics leading to faster, more complete digital transformation.

*This integration adds **Planning & Sequencing** and **Collaboration** to Blue Prism RPA – part of Blue Prism's [Six Skills for Intelligent Automation](#), enabling optimized workloads and a Digital Workforce that can work alongside people within the same systems to seamlessly execute business processes.*

Analysis-ready Data: Critical for Meaningful, Actionable Insight

Log and session data created through automation projects contain valuable information that can drive efficiency and productivity for the business. But log data is traditionally complex to understand, delivered in unstructured formats and not suitable for making meaningful analysis. As a result, many organizations are unable to gain actionable insight into end-to-end workflows or diagnose problems easily.

Splunk provides the leading platform for Operational Intelligence. Splunk® software searches, monitors, analyzes and visualizes machine-generated data to drive operational insights. Using Splunk, companies can gain visibility into end-to-end business processes, analysing data streams to identify patterns, outliers and trends.

Splunk plus Blue Prism enables organizations to easily discover and investigate problems within automated business processes

Blue Prism RPA + Splunk: Real Time Visibility into Intelligent Automation Initiatives

Splunk captures, indexes, and correlates Blue Prism generated data in a searchable repository from which it can generate graphs, reports, alerts, dashboards, and visualizations. For businesses pursuing intelligent automation, this visibility can help ensure that automated business processes are performing as expected

For example, in financial services, increased visibility into data can help banks meet regulatory expectations faster by eliminating delays and avoiding incomplete transactions. With real time visibility into RPA projects, banks can drive greater operational efficiency and mitigate risks to profitability. In health care, increased operational intelligence into automated processes can identify bottlenecks in the process faster, speeding up claims processing and improving patient care.

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As the pioneer of Robotic Process Automation, Blue Prism delivers a robust, secure, agile, and highly scalable Digital Workforce that follows rules-based business processes with built-in compliance capabilities and governance – just like a human workforce. This platform integrates with legacy and new IT systems – including business process management, OCR, AI, machine learning, and front- and back-office productivity tools – to help organizations automate tasks, increase efficiencies, boost productivity, and build competitive advantage.

Enterprise Benefits

When used together, Blue Prism and Splunk give organizations more visibility into intelligent automation initiatives, driving greater operational efficiency, agility and flexibility. Organizations benefit through:

- More efficiency in orchestrating a Digital Workforce—visualize performance from event data with dashboards to analyze results.
- Increased storage flexibility—easily store & retrieve data offsite for future use.
- Use data driven insights to quickly diagnose problems, investigate bottlenecks & troubleshoot issues.
- Real time visibility into error logs—report errors faster & see what’s happening at each stage.

How it Works

Using Blue Prism’s newest feature—Data Gateways—session information is ingested into Splunk for easy monitoring and reporting.

Data can then be easily visualized, creating valuable insight about Blue Prism environments without manual monitoring efforts. Once Splunk processes the relevant data, businesses can diagnose exactly where and why any problems exist.

Summary

The Blue Prism/Splunk partnership enables organizations to get the visibility needed to continuously improve their automated processes. This capability leverages Blue Prism’s Data Gateways, enabling session log data to be sent to Splunk for visualization. With the ability to go into the Blue Prism database and send out session log data to a published dashboard, organizations can increase operational agility and efficiency, while more effectively troubleshooting and continuously improving intelligent automation initiatives.

About Blue Prism

In this digital era where start-ups are constantly disrupting markets, only the most agile and innovative enterprises survive and thrive. At Blue Prism, we pioneered Robotic Process Automation (RPA), emerging as the trusted and secure intelligent automation choice for the *Fortune 500* and public-sector market. Now we bring you connected-RPA supported by the Digital Exchange (DX) app store—marrying internal entrepreneurship with the power of crowdsourced innovation.

Visit www.blueprism.com to learn more about Blue Prism (AIM: PRSM)

About Splunk

Splunk Inc. (NASDAQ: SPLK) is the world's first Data-to-Everything Platform. We remove the barriers between data and action to empower IT, security, IoT and business operations teams to get a complete view of their business in real time, turn data into business outcomes, and embrace technologies that prepare them for a data-driven future.