snapLogic®

Data integration with Splunk

Integrate data from multiple infrastructure and application sources

Splunk allows you to collect, analyze, and act upon machine data generated by your technology infrastructure, security systems, and business applications, and gives you a real-time understanding of what's happening across your IT systems and technology infrastructure so that you can make informed decisions. However, the operational intelligence gained from Splunk is only as comprehensive as its data feeds.

As a result, you need to ingest data from as many systems and application sources as you can, so you can get as much value as possible out of your Splunk investment.

With SnapLogic's comprehensive pre-built connectivity, you can easily populate Splunk with data from a variety of data sources, whether on-premises or in the cloud, and gain real-time monitoring, proactive alerting, and visibility into the health of IT infrastructure, application performance, or system security.

Splunk and SnapLogic architecture
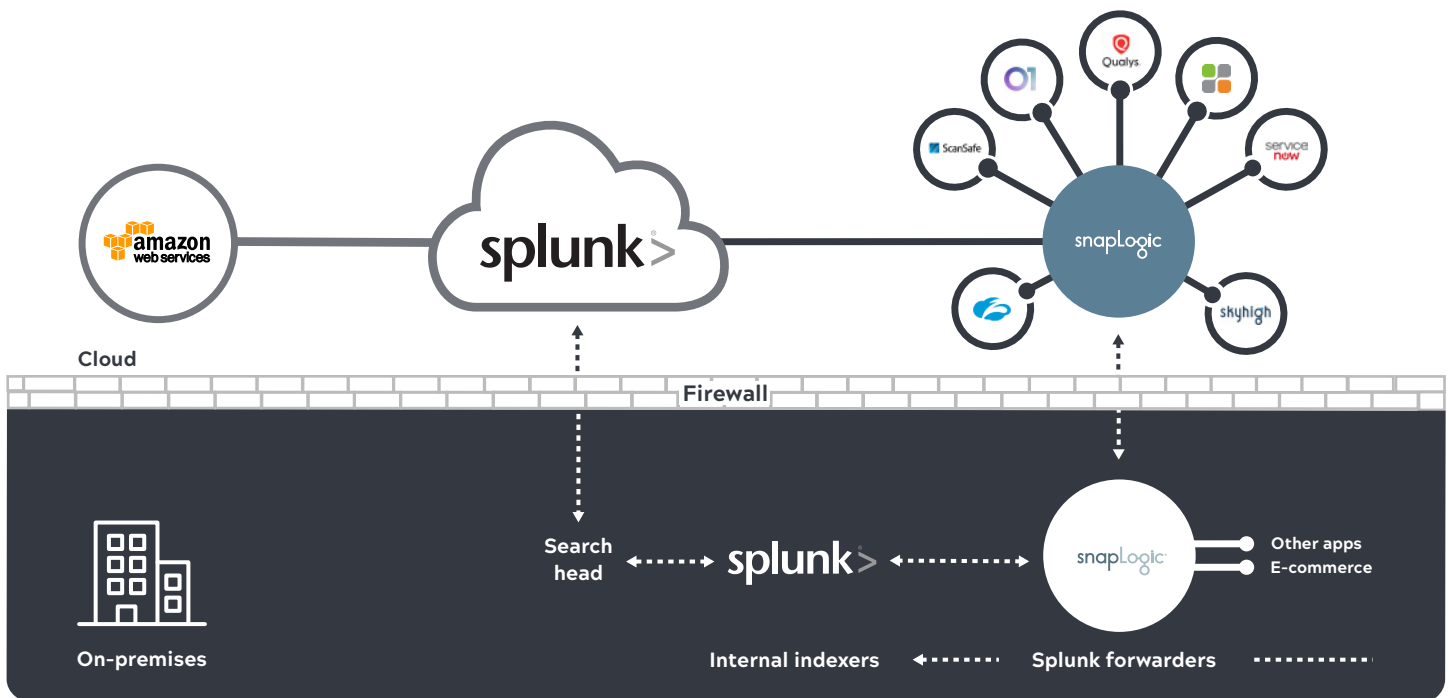
Example use case:

Risk management

The customer's IT department manages 400,000 laptops and thousands of network devices around the globe. The equipment status log files are updated by the minute.

The company uses ServiceNow for incident management and CMDB, Airwatch for mobile asset management, Qualys for vulnerability analysis, and McAfee for malware. To develop a multi-process risk assessment and management process, they needed to rapidly integrate data from multiple data sources into their Splunk system, so they selected SnapLogic.

Benefits from using SnapLogic included:

- 4X better productivity than custom coding
- Near real-time, batch, event-driven, and bi-directional updates
- Reduced operational maintenance and increased reliability and security through central management of integration to various systems
- Elastic scaling for volume and velocity spikes

The customer is looking to use SnapLogic to extend its integrations to other cloud and on-premises systems. Target applications include Veracode, Mozy, ScanSafe, Zscaler, and SkyHigh.

Why SnapLogic

Unified

SnapLogic delivers a streaming architecture that supports real-time, event-based, batch, and low-latency enterprise application and IoT integration requirements, while also handling data warehouses and big data integration needs like high volume, variety, and velocity.

Modern

Unlike traditional ETL and ESB technologies, SnapLogic is purpose-built for the cloud. The elastic execution grid, or Snaplex, runs in the cloud or behind the firewall.

Productive

SnapLogic's browser-based cloud service enables snap-and-assemble orchestrations in a drag-and-drop interface powerful enough for developers yet easy enough for "citizen integrators." Iris AI powers the Integration Assistant, delivering expert guidance to improve the speed and quality of building a data pipeline.

Connected

The SnapLogic Intelligent Integration Platform (IIP) provides 500+ pre-built application, IoT, and data integration connectors, called Snaps. Connect SaaS apps, analytics tools, big data sources, on-premises systems, technologies like REST and SOAP, and more. Or build your own custom Snaps.

SnapLogic provides the #1 intelligent integration platform. The company's AI-powered workflows and self-service integration capabilities make it fast and easy for organizations to manage all their application integration, data integration, and data engineering projects on a single, scalable platform. Hundreds of Global 2000 customers – including Adobe, AstraZeneca, Box, GameStop, Verizon, and Wendy's – rely on SnapLogic to automate business processes, accelerate analytics, and drive digital transformation. Learn more at **snaplogic.com**.