Splunk Cloud™
The Industry-leading SaaS Platform for Operational Intelligence

**HIGHLIGHTS**

- Enterprise-ready cloud service with a 100 percent uptime SLA, scalability from 5GB/day to 5TB/day and up to 10x data bursting
- Deliver real-time operational intelligence to IT and business users
- Troubleshoot IT issues up to 70 percent faster and reduce costly escalations by up to 90 percent
- Monitor end-to-end infrastructure in real time to identify issues before they impact the business
- Get started right away with the free Splunk Online Sandbox

**Splunk Cloud Overview**

Splunk Cloud delivers operational intelligence as a cloud service. It provides an easy and fast way to analyze the valuable machine data generated by your organization's technology infrastructure, with the convenience of software as a service (SaaS).

Machine data is one of the fastest growing, most complex and most valuable segments of big data. Generated by IT systems, applications, technology devices, sensors and the like, machine data contains a categorical record of user transactions, customer interactions, system behavior, security threats and more.

With Splunk Cloud you can search, monitor, report and analyze all of your real-time and historical machine data. Troubleshoot problems, investigate security incidents and monitor your end-to-end infrastructure to avoid service degradation or outages. Gain real-time visibility and critical insights into customer experience, transactions and other key business metrics. Splunk Cloud is delivered as a service and makes your machine data accessible, usable and valuable across the enterprise.

Get started right away with the free Splunk Online Sandbox and gain centralized visibility across your organization’s technology infrastructure, whether physical, virtual or in the cloud.

**Enterprise-ready Service**

Architected for Uptime and Performance. Splunk Cloud is built for 100 percent uptime and reliable performance. Each customer is provisioned a dedicated cloud environment, ensuring performance is never affected by the actions of another customer. Splunk Cloud also includes clustering and data replication to ensure uptime and availability. This is guaranteed by our 100 percent uptime SLA.

**Scalability and Flexibility.** Splunk Cloud offers up to 10x bursting flexibility for spikes in data volumes. Standard plans range from 5GB/day to 5TB/day, with custom plans available outside of that range.

**Robust Security.** With dedicated cloud environments provisioned for each customer, Splunk Cloud ensures that your data is never co-mingled with data from another customer. Splunk Cloud also offers role-based access controls, auditability and data encryption in transit and at rest. Splunk Cloud has completed SOC2 Type 1 Attestation. For more information, see our tech brief: Safeguarding Customer Data in Splunk Cloud.

**Full-featured SaaS Platform for Operational Intelligence**

Splunk Cloud offers the full functionality of the award-winning Splunk Enterprise platform and provides access to an entire ecosystem of over 500 Splunk apps. It offers single-pane-of-glass visibility across Splunk Enterprise and Splunk Cloud deployments, enabling existing customers to seamlessly expand into Splunk Cloud while maintaining centralized visibility.

**Collect and Index Any Machine Data.** Collect and index any machine data from virtually any source, format or location in real time. This includes data streaming from packaged and custom applications, networks, databases, servers, smartphones and devices, web services and more.

**Operational Intelligence**

- **Search and Investigation**
- **Proactive Monitoring**
- **Operational Visibility**
- **Real-time Business Insights**

**Any Machine Data**

- **Public Cloud**
- **Private Cloud**
- **Hybrid Cloud**

Figure 1: Splunk Cloud spans on-premises, public, private and hybrid cloud infrastructures.
custom applications, app servers, web servers, databases, wire data from networks, virtual machines, telecoms equipment, operating systems, sensors and much more. There’s no requirement to “understand” the data upfront. Just send your data to Splunk Cloud and it immediately starts collecting and indexing so you can start searching and analyzing. Troubleshoot application issues, investigate security incidents, monitor networks and performance, maintain compliance, and analyze new products and services.

Search and Investigate. Whether you’re responsible for running, securing and auditing IT, developing applications or providing analytics to the business, search is the starting point for discovering a new world of possibilities from your data. Splunk Cloud includes the powerful Splunk Search Processing Language (SPL™), simple enough for the beginner and powerful enough for the expert data analyst. Interact with your data to reveal powerful new insights. Zoom in and out on a timeline to spot trends, spikes and anomalies. Drill down into results and eliminate noise to find the needle in the haystack; correlate, analyze and respond to real-time events. Use specific terms or expressions, Boolean operators and powerful statistical and reporting commands.

Add Knowledge. Splunk Cloud automatically discovers knowledge from your machine data at search time so you can start using new data sources immediately. You can add context and meaning to your machine data by identifying, naming and tagging fields and data points. Add information from external source asset management databases, configuration management systems and user directories, making the system smarter for all users.

Monitor and Alert. Turn searches into real-time alerts to monitor threshold conditions around the clock. Automatically trigger actions such as sending automated emails, executing remediation scripts or posting to RSS feeds. Alerts can be set to any level of granularity and can be based on a variety of thresholds, trend-based conditions and complex patterns, such as abandoned shopping carts, brute force attacks and fraud scenarios.

Report and Analyze. Quickly build advanced charts, graphs and dashboards that show important trends, highs and lows, summaries of top values and frequency of occurrences. Create robust, information-rich reports from scratch without advanced knowledge of search commands. Drill down from anywhere in the chart to the raw events. Save reports, integrate them into dashboards and view them from your desktop or mobile device. Create PDFs on a scheduled basis to share with management, business users or other IT stakeholders.

Custom Dashboards and Views. Combine multiple views into interactive dashboards with ease using the dashboard editor. Dashboards integrate multiple charts and views of your real-time data to satisfy the needs of different users, such as management, business or security analysts, auditors, developers and sysadmins. Users can edit dashboards with a simple drag-and-drop interface and change chart types on-the-fly with integrated charting controls.

Splunk Apps. Splunk Cloud includes support for Splunk apps and other content. Splunk apps deliver a targeted user experience for different roles, use cases and enterprise technologies. These apps can help you visualize data in new ways or provide pre-defined views of leading technologies such as Linux, Windows, VMware and more.

Rich Developer Environment. Enable developers to integrate data and functionality from Splunk Cloud into applications across the enterprise using software development kits (SDKs) for Java, JavaScript, C#, Python, PHP and Ruby.

Integration with Splunk Enterprise Deployments. Get visibility across your on-premises and cloud infrastructures using the Splunk Cloud service. Deliver dashboards that integrate machine data insights from Splunk Cloud and on-premises Splunk Enterprise deployments.

Customer Successes with Splunk Cloud

MindTouch, a leading cloud-based customer success software provider, uses Splunk Cloud for real-time visibility and analytics across its business. Using Splunk Cloud, MindTouch monitors its cloud-based software in real time and delivers valuable business analytics to customers, which has resulted in increased customer satisfaction, proactive issue resolution and increased business efficiencies.

“MindTouch tested several machine data analytics services on the market and none except Splunk Cloud could handle the rigors of serious enterprise demands,” said Aaron Fulkerson, Founder and CEO, MindTouch. “Our products are mission critical to our customers, and the 100 percent uptime delivered by Splunk Cloud helps us meet our customers’ expectation to be online all the time. Splunk Cloud has helped us to deliver 24x7 reliability.”

Backupify, the leading provider of cloud-to-cloud backup software, uses Splunk Cloud to correlate events across disparate data sources and monitor its production systems. Using Splunk Cloud, Backupify moved from initial sales contact to production live in less than one week and without any operational effort.

“Splunk Cloud saved us months of development time,” said Eugene Gorelik, Director of DevOps, Backupify. “In addition, we estimate a 60-70 percent reduction in production troubleshooting time.”

Get Started Today

Splunk Cloud is priced by annual subscription plans that are available for data volumes of 5GB/day to terabytes/day, with custom data volume options available outside that range. To access Splunk Cloud, please contact sales@splunk.com.