Splunk for Securing Cloud Migration

Accelerate your cloud journey with a modern SOC

Key Benefits

- Achieve faster time-to-value in your transition to cloud by freeing up personnel for higher value security tasks
- Lower total cost of ownership by eliminating infrastructure costs and reducing administrative overhead
- Reduce risk and maintain service excellence with a secure security operations center (SOC) platform that provides 100 percent uptime
- Scale the SOC quickly to enable business growth



With 94 percent of enterprises already leveraging cloud technologies, migrating to a hybrid or multicloud infrastructure is inevitable.

But migrating to the cloud is not simple. The technical complexities of migration are only one of the challenges an organization faces on the journey to cloud nativity — maintaining security and compliance across the organization's systems is essential throughout the transition and beyond.

The ecosystem of solutions is in constant motion and groups adopt technologies at different times and paces. Underlying those challenges is the potential gap in knowledge of vendors' proprietary systems and the division of security responsibilities. Challenges in the SOC could disrupt and slow the broader migration to the cloud.





Sample dashboards from the Splunk Data-to-Everything Platform

Enter Splunk

Splunk's SIEM in the cloud solution, Splunk® Enterprise Security (ES), transforms the SOC into an accelerator for cloud migration. With Splunk ES, organizations can build and mature their SOC in the cloud more quickly, while scaling and responding to the requirements of accelerated business growth. A mature, cloud-based SOC, built with clear visibility and the capacity to remediate issues at any stage of the cloud migration can free up time and resources enabling teams to focus on high-value tasks, and accelerate cloud migration while lowering risk and speeding time to value.

Powering SOC Transformation for the Cloud With Splunk

Splunk ES in the cloud removes the most costly and time-consuming aspects of building a modern SOC. With no hardware infrastructure to install, monitor and maintain, security analysts can focus on higher-value tasks that support the organization while providing the same level of security. Automations and threat intelligence save precious time when it comes to identifying, preventing and responding to advanced threats in a collaborative and unified environment.

As workloads and applications move to the cloud, security practitioners can improve their security operations and security intelligence by using Splunk ES in the cloud to secure across hybrid, multicloud and onpremise infrastructures. Splunk customers use Splunk Enterprise Security with <code>Splunk®Cloud</code> to detect advanced malware, investigate advanced threats and respond rapidly, often realizing value in hours.

This also means that your SOC scale more easily — Splunk Cloud scales to handle changes, whether they're temporary (like an increase in alerts) or permanent as your business grows. Upgrades to hardware and software are handled by Splunk, meaning you'll get the latest technology as it launches, without any additional investment in time and resources.

Collaborate Safely With Shared Responsibility

Splunk ES in the cloud gives organizations a single source of truth across all environments, simplifying collaboration between teams across the expanded attack surfaces of a distributed infrastructure. As a cloud service provider, Splunk shares responsibility over securing critical data, and Splunk Cloud meets or exceeds all certification and standards requirements from regulatory bodies and standardization organizations around the world, including SOC2 Type II, FedRAMP, ISO 27001 and many others.

With Splunk as your security nerve center, you can accelerate your cloud journey while strengthening cyber defenses across hybrid and multi-cloud environments. Build your SOC on Splunk Cloud to reduce costs and risks, and gain the benefits of an agile, reliable and flexible security platform. Learn more.

