

Operational Intelligence in the Cloud

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Splunk Enterprise is the leading platform for real-time Operational Intelligence. It takes the machine data generated by IT systems and technology infrastructure—whether it's physical, virtual or in the cloud—and turns it into valuable insights. Splunk Enterprise is geared for deploying within the cloud, as well as across hybrid environments—with a mixture of on-prem and cloud infrastructure.

For organizations looking for the full feature set of Splunk Enterprise delivered as a cloud service, Splunk Cloud is an alternative or addition to Splunk Enterprise. Splunk Cloud is an AWS-based service that delivers all of the functionality of Splunk Enterprise with the flexibility of Software as a Service (SaaS). Using Splunk Cloud, you can search, analyze and visualize data from applications and devices across your entire environment.

Splunk Cloud meets the FedRAMP security standards, and helps U.S. federal agencies and their partners drive confident decisions and decisive actions at mission speeds. Now, agencies can ingest data once — in real-time — and use that same data to address a variety of challenges across various programs and initiatives spanning security and IT operations, as well as modernization and mission objectives.

Splunk Cloud is SOC 2 Type 2 and ISO 27001 certified. Splunk Cloud PCI and Splunk Cloud HIPAA are available. Additionally, Splunk Cloud is FedRAMP Authorized by the General Services Administration FedRAMP Program Management Office at the Moderate Impact Level and also meets U.S. Persons requirements under ITAR. We provide dedicated cloud environments for each customer as well as encryption in-transit and encryption at rest.

Collect and index any machine data —whether it's from physical, virtual, cloud environments or legacy software. Splunk is vendor agnostic and enables you to search, monitor and analyze any machine data to discover powerful insights across multiple use cases like security, IT operations, application delivery, industrial data and IoT. Additionally, with the power of machine learning baked in, you can make faster, more informed decisions across the organization.

Splunk offers granular visibility and unprecedented real-time insights for federal government officials , who want to modernize and transform their agencies, so they can confidently adopt new paradigms, migrate to new technologies, and monitor their performance and availability. With Splunk, agencies can embrace modernization initiatives, improve efficiencies, enhance security and deliver superior citizen experiences. Using the Splunk platform, government agencies strengthen their future and ensure success by extending citizen and cyber safety, delivering service excellence and embracing innovations responsibly.

Splunk can easily help with mapping events like tasks and code submissions in your build process and see problems as they're happening and build a little data science behind it to predict issues. Application lifecycle analytics give you a platform approach that bridges team silos and provides insight into each phase.