

# Splunk® and Amazon Web Services (AWS)

Operational Intelligence Across Your AWS Environment

## HIGHLIGHTS

- Splunk Cloud delivers Splunk Enterprise as a cloud service and is backed by a 100% uptime SLA
- The Splunk App for AWS delivers in-depth visibility into user activity, configuration changes and billing in an AWS account
- Splunk Enterprise and Hunk AMIs make it easier to deploy Splunk software in AWS
- Hunk integration with Amazon EMR makes it easy to explore data in Amazon EMR and Amazon S3

- Accelerate your AWS deployment through increased visibility into user behavior and resource utilization in an AWS account
- Ensure adherence to security and compliance standards with a full audit trail
- Continuously monitor user actions and meet PCI requirements

## Cloud Adoption and Operational Visibility

Enterprises are increasingly adopting Amazon Web Services (AWS) to gain the economic and business benefits of the public cloud. As more critical infrastructure moves to the cloud, there is a need for increased levels of operational visibility. Enterprises need to ensure their mission-critical cloud deployments adhere to security and compliance standards. They also need to ensure application performance and uptime in the cloud.

To meet these needs, Splunk has closely aligned with AWS to deliver solutions that offer real-time visibility into cloud management, infrastructure and applications. With these solutions, you can monitor AWS using Splunk as well as easily deploy Splunk software within the AWS environment.

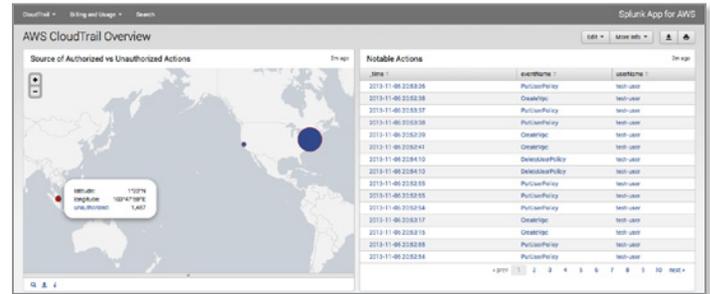


“It is thrilling to see two of our most strategic vendors, AWS and Splunk, aligning resources and products to make an even bigger impact at FamilySearch. Combining the ease and affordability of AWS with the speed and analytic precision of Splunk software makes it easier for us to provide crucial visibility into our cloud deployments and to gain operational intelligence.”

Director of Product Engineering, FamilySearch

## Monitor AWS Using Splunk

Gain in-depth visibility and rapid insights into your AWS administration and account activity with the Splunk App for AWS. The Splunk App for AWS integrates with AWS CloudTrail and offers a prebuilt knowledge base of critical dashboards and reports. Gather important insights into security-related activity such as unauthorized access attempts, network configuration changes and access level changes. With these reports and the ability to analyze activity in detail, the Splunk App for AWS enables you to:



Gain critical visibility into security events with the Splunk App for AWS.

## Use Splunk as a Service

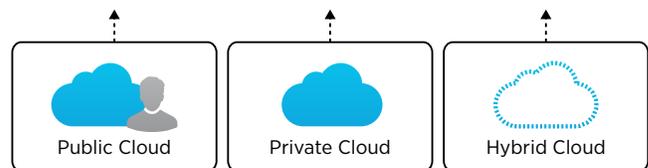
### Splunk Cloud

For organizations looking for the full feature set of Splunk Enterprise delivered as a service, Splunk Cloud is the answer. Splunk Cloud is an AWS-based service that delivers all of the functionality of Splunk Enterprise. Using Splunk Cloud, you can

## Operational Intelligence



## Any Machine Data



Splunk Cloud spans on-premises, public, private and hybrid cloud infrastructures.

search, analyze and visualize data from applications and devices across your entire environment, including AWS, on-premises data centers and any other public/private cloud environments.

Splunk Cloud benefits include:

- Enterprise-ready cloud service backed by 100% Uptime SLA
- Access to all the features of Splunk Enterprise, including support for applications, APIs and SDKs
- Single pane of glass visibility across Splunk Enterprise and Splunk Cloud deployments through a common platform for Operational Intelligence

## Accelerate Deployment with Splunk Amazon Machine Images (AMIs)

### Splunk Enterprise AMI

The Splunk Enterprise AMI enables organizations to benefit from standardized, preconfigured instances that can be rapidly accessed in the Amazon Elastic Compute Cloud (EC2). Using the Splunk Enterprise AMI, you can accelerate your deployment of Splunk Enterprise and rapidly gain insight from your machine data. The Splunk Enterprise AMI also delivers Splunk free, which includes the full feature set of Splunk Enterprise for 60 days, with up to 500MB indexed per day for free. After 60 days, or anytime before then, you can convert to a perpetual free license or purchase an Enterprise license to continue using the expanded functionality designed for enterprise deployments.

### Hunk AMI

Hunk: Splunk Analytics for Hadoop and NoSQL Data Stores enables you to rapidly explore, analyze and visualize data in diverse data stores. Hunk allows you to detect patterns and find anomalies across terabytes or petabytes of raw data in Hadoop or other data stores without specialized skill sets, fixed schemas or months of development. Using Hunk, you can experience dramatic improvements in the speed and simplicity of getting insights from big data. The Hunk AMI works on leading Hadoop distributions including Amazon Elastic MapReduce (EMR).

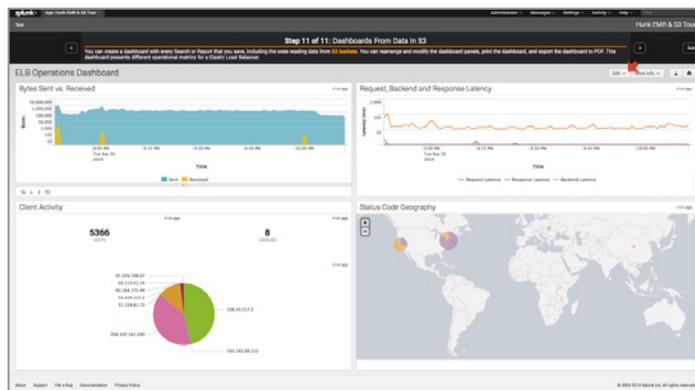


“Enterprise customers with large Hadoop deployments will gain significant benefits from the Hunk AMI, which will enable them to explore and interact with analytics of raw Hadoop data including Amazon Elastic MapReduce data.”

Director, Worldwide Partner Ecosystem, AWS

## Leverage Hunk Integration with Amazon EMR

Get Hunk as a preconfigured instance on the cloud from Amazon Web Services. AWS customers have the option to bring existing Hunk licenses or purchase Hunk by the hour from AWS. Use Hunk to interactively explore, analyze and visualize data stored in Amazon EMR and Amazon S3. Get started directly from the AWS console.



Hunk-EMR integration: sample operations dashboard

### Try Out the App, It's Free!

The [Splunk App for AWS](#) is available on the Splunk Apps website or from your Splunk user interface.

### Use Splunk Solutions in AWS

**Splunk Enterprise.** [Download Splunk Enterprise](#) for free or find the Splunk Enterprise AMI in the AWS Marketplace at <http://amzn.to/HGOZ1T>. You'll get a Splunk Enterprise license for 60 days and you can index up to 500 megabytes of data per day. After 60 days, or anytime before then, you can convert to a perpetual free license or purchase an enterprise license by contacting [sales@splunk.com](mailto:sales@splunk.com).

**Splunk Cloud.** Get started now with Splunk Cloud, our enterprise-ready cloud service. Sign up for immediate access through the free [Splunk Online Sandbox](#).

**Hunk.** [Get started now](#) by leveraging Hunk integration with Amazon EMR to interactively explore, analyze and visualize data stored in Amazon EMR and Amazon S3.