

# Continuous Intelligence for Cloud Applications

Insight. Compliance. Audit. Security.

As organizations leverage modern day, SaaS applications like [Office 365](#), [Salesforce](#), [Google Apps](#) and [Box](#), it is critical that they have visibility into user and administrator actions to help manage audit and compliance activities and identify unusual behaviors that might compromise data security.

Organizations need continuous intelligence about their cloud applications in the form of real-time, machine data analytics that generate operational, security and business insights; this intelligence is critical for them to drive competitive advantage, add business value, innovate, and grow. Sumo Logic is the only cloud-native service that delivers continuous intelligence to monitor user and administrator actions as organizations move initiatives and workloads in the cloud.

## Key Use Cases

### Optimize Utilization and Processes

Understand how your users are adopting the cloud application and what reports and documents are getting most used.

### Increase Visibility

Improve the security of your data by identifying user and administrative actions and any unusual behaviors that may compromise security.

### Manage Audit and Compliance

Make your cloud audits easier by better understanding: Who is logging into the service, from where are they coming and who has viewed or exported data?





## The Sumo Logic Advantage for Cloud Applications

- Visibility into user actions and behaviors
- Understand who is logging into the service and from where
- Investigate changes made by administrators
- Failed/Valid login attempts
- Identify anomalous activity that might suggest compromised credentials or malicious insider activity

Sumo Logic leverages activity-monitoring APIs provided by cloud application vendors to bring a new level of visibility and transparency to transactions with customer information across your Office 365, Salesforce, Google Apps and Box services. Once ingested into Sumo Logic, customers are then able to combine these activity logs with logs from other cloud solutions and on-prem infrastructure, to create a single monitoring solution for operations, security and compliance across the entire enterprise.

Customers can also enlist the help of professional services and/or partners that are already working with Sumo Logic to create sophisticated reports, operational dashboards, and rule-based, variance-based and machine-learning based security and compliance solutions to satisfy the needs of today's enterprises.

**“Through 2020, 80% of cloud breaches will be due to customer misconfiguration, mismanaged credentials or insider theft, not cloud provider vulnerabilities.”**

**Gartner**, Best Practices for Securing Workloads in AWS

## The Cloud-Native Analytics Service

**True SaaS Model** - Accelerate adoption of modern-day, cloud productivity applications with the Sumo Logic True SaaS Elastic Model

**Native API Integrations** - Real-time operational and security visibility leveraging event monitoring/report activity APIs

**Full Stack Visibility** - Analyze cloud application visibility and combine data streams with unified views from AWS, other cloud or on-premise infrastructures

**Machine Learning** - Advanced machine learning identifies anomalies and behavior outliers from comprehensive views

**Security Confidence** - Sumo Logic is the industry's benchmark in delivering secure SaaS. Built on top of the secure AWS infrastructure, the cloud-native service delivers the following additional security measures to protect customer data:

- PCI DSS 3.0 Service Provider Level 1 Certification
- ISO 27001 Certification
- CSA STAR Certification
- SOC 2 Type 2 & HIPAA Compliance Attestation
- 256 AES Encryption at Rest; TLS Encryption in Transit
- FIPS-140
- U.S. EU Safe Harbor framework

