

Simplify, Operationalize and Optimize Your AWS Deployments

Purpose-Built Machine Data Analytics for AWS Environments

Sumo Logic, the AWS-native service helps customers simplify their AWS migrations and operationalize the growing pool of machine data within those environments with critical performance, availability, configuration, capacity, and security insights. The secure by design analytics service starts delivering value within minutes and operates at unprecedented scale, while helping customers further reduce cost and complexity. Proven machine learning analytics, cloud-to-cloud integrations and purpose-built applications for AWS services ensure mission critical applications and services run smoothly in AWS.

Sumo Logic for AWS: One Service Does it All

Simplify and Accelerate AWS Migrations

As more and more organizations gear up for AWS adoption and migrate massive infrastructures, services and applications from on-premises or other cloud infrastructures (e.g. Heroku), monitoring these new workloads for operational efficiency and compliance becomes a huge challenge. Sumo Logic scales on-demand and streamlines these small to massive cloud deployments by providing real-time visibility into operational status, KPIs, usage metrics and compliance violations.

Operational Visibility Across Hybrid Infrastructures

Sumo Logic provides comprehensive operational visibility with a unified view by correlating multiple data sets across AWS, other cloud and on-premise infrastructure stacks. Out-of-the-box integrations and applications for your applications and AWS services such as AWS CloudTrail, CloudFront, Simple Storage Service (S3) and Elastic Load Balancing give instant visibility through pre-built dashboards, searches, queries and reports. Within minutes teams can visualize and monitor their workloads to quickly identify issues and expedite root-cause analysis.

Automate Cloud Audit and Compliance

Sumo Logic simplifies compliance and security monitoring – often the biggest barriers to cloud adoption. Administrators can monitor user access, platform configuration changes across all AWS and on-premise workloads, and generate audit trails to demonstrate compliance with internal security standards and industry regulations such as PCI and HIPAA. Pre-built apps and powerful machine learning algorithms automate cloud audits and quickly uncover compliance violations, outliers and anomalies in real-time.

Sumo Logic – The Obvious Choice for Your AWS Environment

Simple. Scalable. Secure. SaaS.

AWS-Native SaaS – Unlike traditional and cumbersome on-prem solutions, Sumo Logic offers an effortless service that can be set up within minutes. The AWS-native service offers seamless cloud-to-cloud integrations that deliver instant operational insights across all your mission-critical apps and services running on AWS.

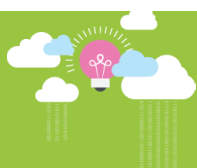
Elastic Web-Scale – Sumo Logic's multi-tenant architecture scales on demand to streamline massive workload migrations and expanding deployments. The service overcomes the inherent limitations of traditional architectures - rigid capacity, idle infrastructure (overinvesting in capacity to accommodate for a few seasonal spikes) and cost inefficiency.

Proven Proactive Analytics – The powerful machine learning and proactive analytics capabilities make Sumo Logic an all-inclusive service with built-in Pattern Detection, Anomaly Detection, Transaction Analytics, Outlier Detection and Predictive Analytics. The full spectrum capabilities provide real-time visibility across thousands of data streams and detect and predict conditions that indicate an onset of performance, reliability or security issues within apps and services.

Secure by Design – Sumo Logic is the industry's benchmark in delivering secure SaaS. Built on top of the secure AWS infrastructure, the service employs best-in-class measures to protect customer data, such as:

- + PCI DSS 3.0 Service Provider Level 1 Certification
- + SOC 2 Type 2 Attestation
- + Encryption at Rest and in Transit
- + Attestation of HIPAA Compliance
- + FIPS-140 and U.S. – E.U. Safe Harbor framework

DEVOPS



IT INFRASTRUCTURE
AND OPERATIONS



COMPLIANCE
AND SECURITY



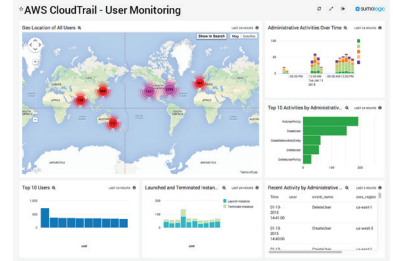
Sumo Logic Applications for AWS

Instant insights With Out-Of-The-Box Applications



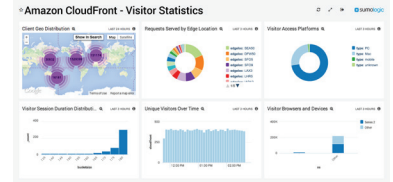
Sumo Logic Application for AWS CloudTrail

- + Investigate user behavior patterns.
- + Monitor platform configuration changes.
- + Track and correlate CloudTrail data with other AWS data sets.
- + View account settings, usage and billing status for all AWS services.



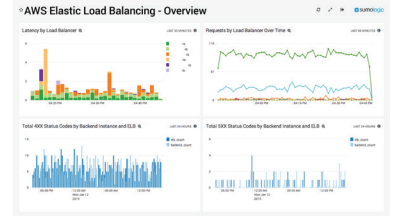
Sumo Logic Application for AWS CloudFront

- + Perform visitor analytics, improve quality of service, and reduce errors & downtime.
- + Correlate CloudFront data sets with internally held data sets to measure the business impact of CDN performance and quality of service.



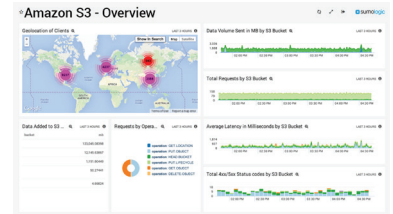
Sumo Logic Application for AWS Elastic Load Balancer (ELB)

- + Comprehend “read request headers” to “send response headers to client” ELB latency.
- + Analyze status codes based on the ELB and backend instances status codes.
- + Integrate IP address with number and size of requests into the Total Requests and Data Volume monitor for comprehensive overview of your environment.



Sumo Logic Application for AWS Simple Storage Service (S3)

- + Monitor all data that resides within AWS S3.
- + Index, search and analyze performance and audit/access logs.
- + Generate reports and determine AWS billing and usage patterns.



“ Sumo Logic has allowed McGraw Hill Education to move to AWS with confidence, enable real-time visibility across the entire stack, all at reduced TCO”

Shane Shelton, Sr. Director, Application Performance & Development Operations

