

Monitoring & troubleshooting applications on AWS

Operations insights for the modern application

Improve customer experience and resolve customer-impacting issues faster with comprehensive insights delivered in real-time for your operations teams. Sumo Logic is an AWS-native, machine data analytics platform delivered as a true-multi-tenant solution. Your modern application deserves a modern solution.

Modern application on AWS

Modern customer-facing, revenue-generating applications, are disrupting many traditional markets, such as transportation (Uber), hospitality (AirBnB), retail (Amazon) and entertainment (Netflix), to name a few. To capture market value, digital businesses are increasing the velocity of application improvements, a model known as continuous innovation. At the core of continuous innovation are technology trends that have reshaped modern IT public cloud, DevOps, and agile development practices - and Amazon Web Services (AWS) is the premier platform on which to run Modern Applications.

“Sumo Logic has accelerated our business by helping our entire company become more cohesive. So whether it’s our application development team or customer support, we’re all using one interface to get answers to questions quickly and that’s unbelievably powerful.”

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Jon Dokulil, VP of Engineering

To be competitive in today’s digital economy, you have to hold yourself, and your team, to the highest standards. You moved your application to AWS because it was the right platform to

support your drive to innovate and compete. You need a platform to rapidly scale as your business grows. You need a platform that can accommodate the rhythm of your customers and your industry. And you need to be able to offload the data center management headaches to someone else so you can focus your time, energy and innovation on building a great customer experience. So, after choosing a cloud platform like AWS, would you settle for analytics solutions that don’t measure up.

Modern analytics for applications on AWS

Sumo Logic is that modern analytics solution. Sumo Logic is a cloud-native, machine data analytics platform that unifies all machine data (logs, events, and performance metrics) to provide real-time insights into modern application operations. Sumo Logic provides IT Operations, DevOps, SRE, and Engineering teams with real-time, secure, and unified alerts, dashboards and advanced analytics - powered by machine learning - to enable faster identification and troubleshooting of application and infrastructure performance and availability issues. Sumo Logic also enables organizations to move more quickly and adopt new technologies that support disruptive business models. And why can Sumo Logic do this? Because we built our service as a highly scalable modern application on AWS, just like you have.

Resolve issues faster and provide the best customer experience

To provide the best service to your customers, you need to take care of issues quickly and minimize impacts to your users. Sumo Logic provides powerful analytics tools for quickly identifying and resolving issues:

- **Native support for all machine data** (Logs, Events, and Performance Metrics) to give you full-stack visibility into your



Sumo Logic's real-time, streaming dashboards provide visibility into application performance for your teams when you need it, wherever you need it.

- **Built-in, Real-Time Alerts, Dashboards, and Live Tail** so that you never miss anything
- **Powerful, real-time analytics using tools like Outlier and Predict** to proactively uncover problems before they affect your users
- **Faster Root-cause analysis with machine-learning powered tools like LogReduce** that uses sophisticated pattern analysis to find the proverbial needle in the haystack
- **Resolve issues faster with Timeshift and LogCompare** that quickly analyze activity patterns so that you can uncover anomalies

Out-of-the-box insights for AWS services and the modern stack

Sumo Logic has the widest support for monitoring and troubleshooting AWS Services in the industry. Sumo Logic provides out of the box applications for the services that your applications rely on, and provides a unified approach to monitoring both Cloudwatch Metrics and Logs generated by those services. This means that you have deep visibility into all the AWS services you rely on, and won't have to waste precious minutes during an outage looking at multiple tools for all of the data you need to resolve issues.

Sumo Logic also has the widest support for the newest container orchestration platforms, so that you can have full visibility into Docker containers, ECS, EKS, and Kubernetes.

The Sumo Logic difference

Sumo Logic provides the industry-leading solution for monitoring and troubleshooting your applications on AWS, giving you the confidence to focus on what you do best.

Uncover and solve issues faster with advanced analytics designed to detect issues within seconds, uncover anomalies and surface unknown issues with machine learning (LogReduce/LogCompare), and native support for logs and metrics to enable fast identification and troubleshooting of performance issues

A modern solution for your modern app that is a cloud-native, microservices-based platform and purpose-built to meet the needs of today's most demanding modern application teams — with out-of-the-box support for cloud platforms like AWS — and native integrations with Docker and Kubernetes

Lower TCO with cloud economics with a true multi-tenant solution delivered as a service that scales with your business, doesn't penalize for growth, seasonal business patterns or emergencies, and fits your needs with variable retention

Remove barriers with cloud-scale analytics with a proven, scalable cloud-native platform that analyzes 100+ petabytes of machine data every day, 24/7, and an integrated platform for all machine data: log, metrics, and events

Breathe easy with industry-leading security built-in with PCI/DSS 3.1, SOC 2 Type 2, and HIPAA Certifications plus GDPR Compliance

About Sumo Logic

Sumo Logic is the leading cloud-native, machine data analytics platform, that delivers real-time, continuous intelligence across the application lifecycle and stack. www.sumologic.com.