

# Transforming Data into Decisions

Powerful Machine Data Analytics: Re-Imagined for Scale and Simplicity

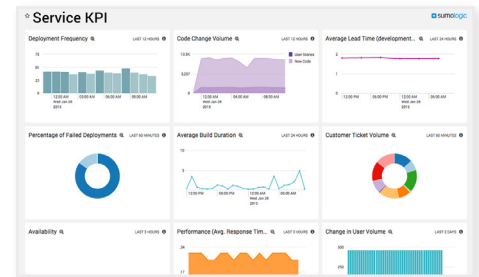
**The Sumo Logic Service helps customers gain instant insights**  
into the growing pool of machine data within their complex environments.

Proven machine learning analytics help customers improve operational and business efficiency with deep visibility across DevOps, IT ops and compliance and security environments to run their mission critical applications and services. The secure by design cloud-native analytics service starts delivering value within minutes and scales on-demand, while helping customers reduce cost and complexity.

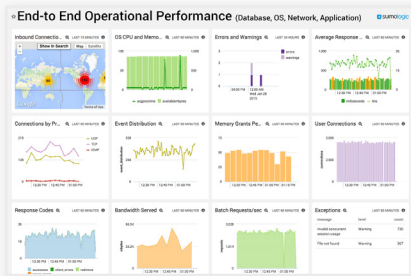
## Solutions: One Service Does it All

### Operational Intelligence for DevOps

Sumo Logic empowers DevOps teams with a simple and scalable solution for monitoring KPIs and metrics across the entire stack to deliver quality software. By sharing the same truth about critical issues, trends and opportunities across the application stack and DevOps tool chain, teams can accelerate releases and improve code. The ability to quickly troubleshoot issues streamlines continuous delivery and integration and minimizes the impact on customers.



Operational Intelligence for DevOps



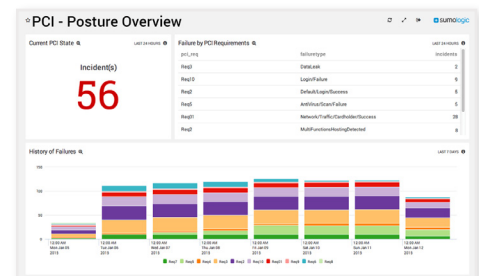
Always-On, Modern IT

### Always-On, Modern IT

The Sumo Logic service transforms IT data into better customer experience and business decisions by extracting valuable information such as latencies, performance metrics, trends and critical events tied with core systems and services. By monitoring migrations and complex workloads across cloud and on-premise infrastructure stacks, IT teams can increase uptime. The elastic Software-as-a-Service helps IT monitor and modernize their management stack at a lower TCO.

### Automate, Secure, Predict and Comply

The Sumo Logic service simplifies and automates compliance and security monitoring across cloud and on-premise infrastructures. With pre-built searches, real-time dashboards, and pre-defined reports, organizations can quickly demonstrate compliance for PCI and other audits. Predictive analytics powered by machine learning algorithms also uncover unknown security events without relying on rules or predefined schemas and help you ward off impending threats.



Automate, Secure, Predict and Comply



## Sumo Logic – The only Choice

Simple. Scalable. Secure. SaaS.

**Purpose-Built SaaS:** Unlike traditional, cumbersome and reactive solutions, Sumo Logic offers customers an effortless service with best economics and seamless cloud-to-cloud integrations that simplify setup and deliver business and operational insights within minutes.

**Elastic Web-Scale:** The multi-tenant service allows our customers to scale on demand and overcome limitations of single tenant architecture such as rigid capacity, idle infrastructure (when overinvesting in capacity to accommodate only for a few seasonal spikes) and cost inefficiency.

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

**Secure by Design:** The Sumo Logic service is the industry's benchmark in delivering secure SaaS. The service employs best-in-class measures and holds various industry attestations to protect customer data such as:

- PCI DSS 3.0 Service Provider Level 1 certification
- SOC 2, Type 2
- Encryption at rest and in transit
- HIPAA
- FIPS 140

## The Sumo Logic Service



**Collect and Centralize** – Sumo Logic can effortlessly collect terabytes of data from any app, cloud, device, custom hardware, sensor, server and network sources. Lightweight collectors collect, compress, cache and encrypt the data for secure transfer. Centralized logging eliminates the need for additional archiving, backups and restores.



**Search and Analyze** – Administrators can run searches and correlate events in real-time across the entire application stack using an easy-to-use search engine-like syntax. The patent-pending LogReduce™ technology reduces hundreds of thousands of log events into groups of patterns significantly slashing MTTI. Transaction Analytics automates processes for collection and analysis of transactional context to decrease time associated with compiling and applying intelligence across your distributed systems.



**Detect and Predict** – When rules are not enough, the Anomaly Detection technology powered by machine-learning algorithms detects deviations to uncover the unknowns

in your data. Also powered by a unique algorithm, Outlier Detection analyzes thousands of data streams with a single query, determine baselines and identifies outliers in real-time giving Operations and Security teams visibility into critical Key Performance Indicators (KPIs). The Predictive Analytics capability extends these capabilities by projecting future KPI violations and helps ward off impending issues.



**Monitor and Visualize** – Custom dashboards and visualization help you easily monitor your data in real-time. The dashboards, available in light or dark themes, contain a collection of real-time monitors and unify all data streams so you can keep an eye on events that matter.



**Alert and Notify** – Custom alerts proactively notify you when specific events are identified across the stack. The patent-pending Push Analytics technology leverages LogReduce to establish a baseline of application, system, and infrastructure activity. Proactive notifications are generated when your data deviates from calculated baselines or exceed thresholds to help you address potential issues promptly.

**“We found immediate impact with Sumo Logic’s Log Reduce pattern matching and reduced our Mean Time To Resolution (MTTR) by 90% in a matter of days.”**

Troy Earle, Infrastructure Manager, webjet



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