

# Sumo Logic: Security you can trust.

And they can prove it.

## sumo logic

Sumo Logic, a leading cloud platform for DevSecOps teams, applies best-in-class technologies and a rigorous security process to put the safety of its customers' data first.

### EVALUATING SUMO LOGIC'S SECURITY POSTURE

Since 2015, Coalfire, a cybersecurity risk management and compliance consultancy firm, has audited and assessed Sumo Logic and its Sumo Logic Platform, providing independent validation that Sumo Logic is proactively protecting customer data and complying with industry regulations.

Coalfire conducted the assessment and advisory work on Sumo Logic's environment, which includes its Software-as-a-Service (SaaS) solution, the Sumo Logic Platform, by attesting to PCI DSS, SOC 2 Type 2, ISO 27001, HIPAA, and CSA STAR, in addition to providing advisory services for FedRAMP.

Sumo Logic's highly knowledgeable staff combined with Coalfire's extensive compliance experience and stringent methodology provided clarity and technical guidance to enhance Sumo Logic's cybersecurity go-to-market strategy and effectively leverage security assurance with its customers.

### COALFIRE ASSESSED SUMO LOGIC AGAINST THE FOLLOWING STANDARDS

- **Payment Card Industry Data Security Standard (PCI DSS):** An information security standard for organizations that handle branded credit cards, PCI DSS is mandated by the card brands and administered by the PCI DSS Council. PCI DSS is designed to increase controls around cardholder data to reduce credit card fraud.

Coalfire assessed Sumo Logic and determined the PCI Report on Compliance (ROC) was completed according to the PCI DSS requirements and security procedures in version 3.2.1.

- **SOC 2 Type 2 (security, availability, and confidentiality):** For security-conscious businesses considering a SaaS provider, SOC 2 compliance is a minimal requirement. This series of standards helps measure how well a given service organization conducts and regulates information. The purpose of SOC is to provide confidence and peace of mind for organizations when they engage third-party vendors.
- **ISO 27001:** This internationally recognized standard provides requirements for an information security management system (ISMS) and can help organizations secure financial information, intellectual property, employee information, or information entrusted to third parties. Coalfire ISO, the certification arm of Coalfire, is an accredited certifying body with the ANSI-ASQ National Accreditation Board (ANAB) and the United Kingdom Accreditation Service (UKAS).  
Coalfire ISO found that Sumo Logic's defined certificate scope was appropriate and that all intended audit objectives were acceptable.
- **HIPAA compliance assessment:** This regulation protects the integrity, confidentiality, and availability of health data. Coalfire worked with Sumo Logic to assess whether the controls in place satisfied HIPAA Security Rule requirements, as well as the requirements of the Breach Notification Rule as formalized by the Health Information Technology for Economic and Clinical Health (HITECH) Act of 2009 and the Omnibus Rule of 2013. Coalfire utilized NIST guidance and the most recent Office for Civil Rights (OCR) audit protocols to perform a comprehensive HIPAA compliance assessment. In this regard, Sumo Logic, through formal policy, workforce training, and physical and logical controls, attempts to minimize risks associated with creating, receiving, maintaining, and transmitting ePHI as part of its product service offerings.

- **CSA STAR:** The Security Trust Assurance and Risk (STAR) Program encompasses key principles of transparency, rigorous auditing, and harmonization of standards. Sumo Logic used STAR to ensure best practices and validate the security posture of its cloud offerings.
- **FedRAMP advisory services:** Coalfire assisted Sumo Logic with defining and developing the system, its boundary, and documenting the environment in FedRAMP documentation templates. Sumo Logic used this service in preparation of meeting FedRAMP readiness requirements.

## BOOSTING SECURITY AND PEACE OF MIND

Sumo Logic is committed to handling customers' data safely. Certifying against these frameworks means added security and peace of mind when partnering with Sumo Logic for cloud services on AWS. For those organizations looking to implement the Sumo Logic Platform, Sumo Logic's vast number of certifications and Coalfire's validation provides greater assurance that data is safe – by attesting to PCI DSS, HIPAA, SOC 2, ISO 27001, and CSA STAR.

*“Sumo Logic is an organization comprising highly technical people who understand cloud technology, operations, and analytics. Sumo Logic is committed to investing in security and putting the necessary controls in place to protect customers and their data while enabling them to quickly make decisions through operations, security, and business analytics.”*

**MATT STONE**, SENIOR PROJECT MANAGER, CYBER ASSURANCE SERVICES, SOLUTION VALIDATION, COALFIRE



### About Sumo Logic

Sumo Logic is a secure, cloud-native, machine data analytics service, delivering real-time, continuous intelligence from structured, semi-structured, and unstructured data across the entire application lifecycle and stack. Customers worldwide rely on Sumo Logic for the analytics and insights to build, run, and secure their modern applications and cloud infrastructures. With Sumo Logic, customers gain a multi-tenant, service-model advantage to accelerate their shift to continuous innovation, increasing competitive advantage, business value, and growth.

**sumo logic** | For more information about Sumo Logic, visit [www.sumologic.com](http://www.sumologic.com).

### About Coalfire

Coalfire is the cybersecurity advisor that helps private and public sector organizations avert threats, close gaps, and effectively manage risk. By providing independent and tailored advice, assessments, technical testing, and cyber engineering services, we help clients develop scalable programs that improve their security posture, achieve their business objectives, and fuel their continued success. Coalfire has been a cybersecurity thought leader for nearly 20 years and has offices throughout the United States and Europe. [Coalfire.com](http://Coalfire.com)

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