

Continuous Intelligence Platform™ for software development optimization

Unified platform for managing the performance of the software development process.

Sumo Logic's Continuous Intelligence Platform for Software Development Optimization enables development teams to continuously benchmark and optimize their software delivery performance by automatically correlating data across the DevOps lifecycle.

Success in software delivery is a key predictor of business productivity, profitability, and customer satisfaction

In our digital economy, the timely development and regular release of new software is paramount to delivering great customer experiences and creating a competitive advantage. According to the 2019 State of DevOps Report, the highest-performing software delivery teams can deploy code 208 times more frequently, get it to production 106 times faster with 7 times less issues, and—when issues do occur—they can fix them over 2,600 times faster, when compared to low performing teams. Success in software delivery doesn't only benefit the development teams, it is key predictor of business productivity, profitability, and customer satisfaction.

Pipeline diversity, toolchain fragmentation hinder visibility

Unfortunately, the process by which to deliver this software is increasingly complex, highly fragmented across various tools and teams, and provides no easy way to centrally measure and optimize the performance of the software delivery pipeline in real-time. On their own, each tool provides context about its performance but doesn't easily share data making it difficult to get insights about how your organization is operating comprehensively.

By unifying the visibility of the software development pipeline, Sumo Logic enables teams to measure, benchmark, and continuously improve their software development and delivery performance in real-time.

Sumo Logic extends observability to software development pipelines

The Sumo Logic Software Development Optimization solution enables development organizations to continuously benchmark and optimize their software delivery performance by automatically correlating data across their CI/CD pipelines. The solution integrates with leading development tools including Jira, GitHub, Bitbucket Jenkins, PagerDuty, Opsgenie, and more and can be set up in a few minutes to help teams collaborate more effectively and release secure, high-quality code faster. The Sumo Logic Software Development Optimization solution leverages the KPI methodology developed by the DevOps Research and Assessment (DORA) organization to automatically derive industry-standard metrics backed by actionable insights and raw logs specifically designed to give teams complete visibility and observability of the entire DevOps lifecycle.

**208**

Times more

Frequent code deployments

**106**

Times faster

Lead time from commit to deploy

**2,604**

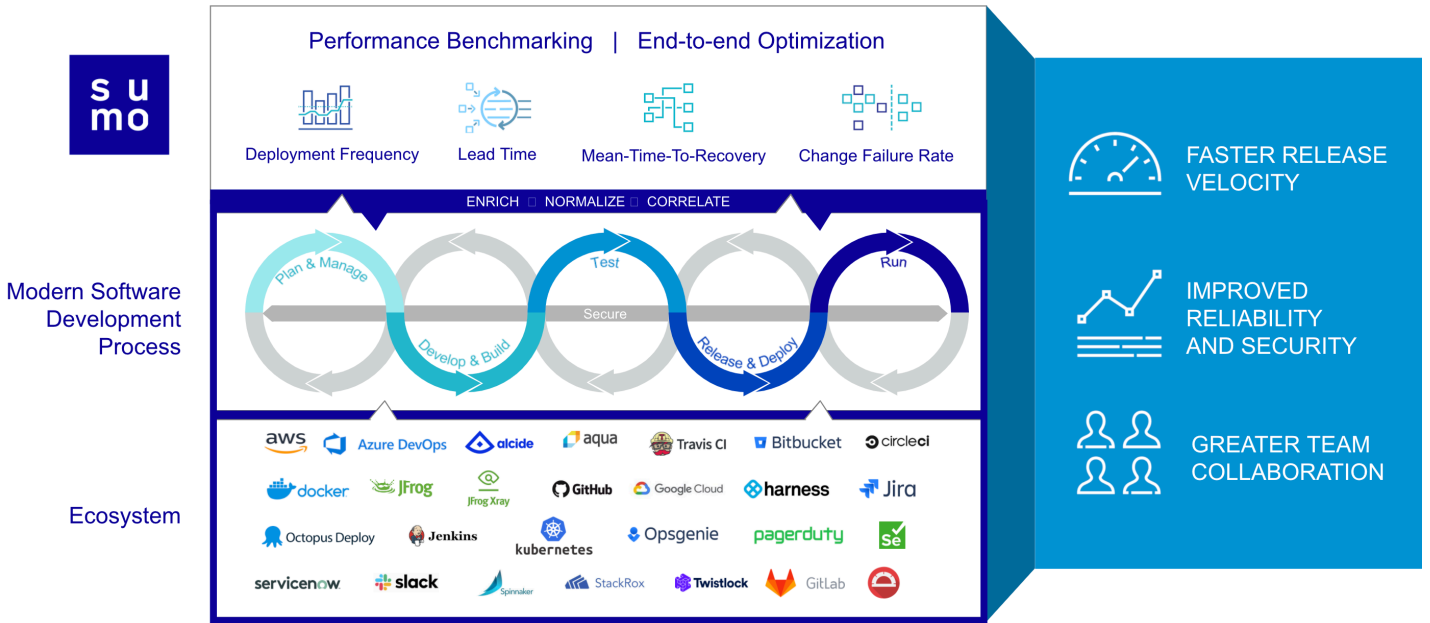
Times faster

Recovering from incidents

**7**

Times lower

Deploying breaking changes



Discoverability:

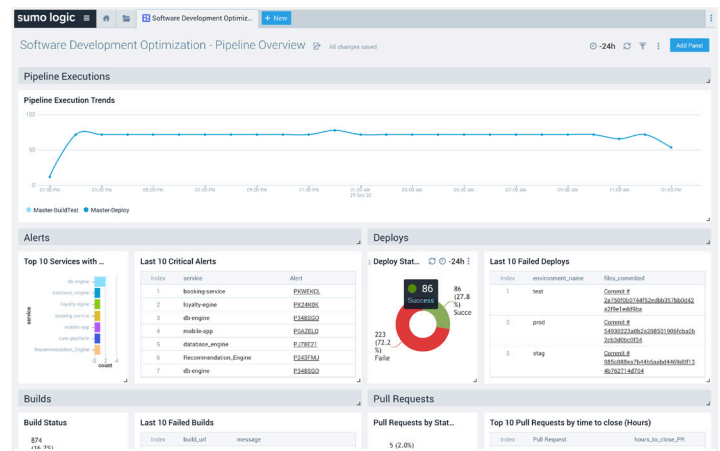
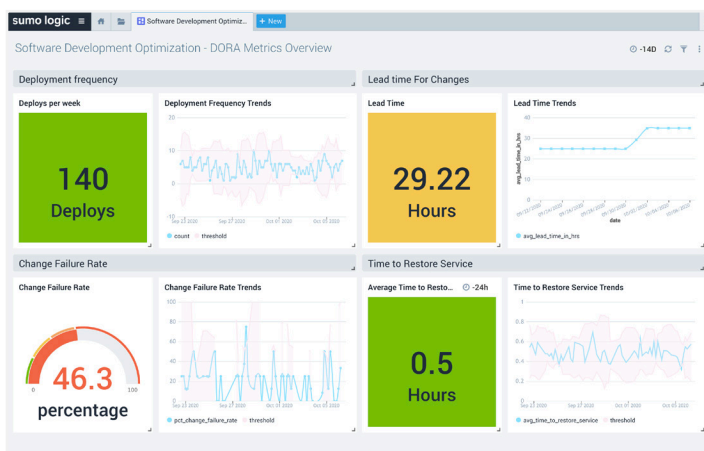
Dynamic dashboard hierarchy automatically maps to the mental model of your SDLC

Sumo Logic’s Software Development Optimization solution offers customizable dashboards that allow teams to easily visually navigate the entire software delivery lifecycle, from overall performance metrics covering the entire pipeline down to insights for a specific tool. Take advantage of easy-to-use template-driven troubleshooting flows or tap into Sumo Logic’s powerful query language to correlate performance issues across all data sources.

Observability:

Deep visibility into the software delivery life cycle

Get comprehensive visibility of logs, metrics, and events across the software delivery life cycle and its various tools, including planning, Git, CI/CD, artifacts, incident management, and security. Get high-level visibility across your delivery pipeline and apply filters to focus on key areas that need improvement.



Continuous Intelligence Platform:

Achieve greater business agility

Our Software Development Optimization Solution is built on the industry's first cloud-native, Continuous Intelligence Platform, enabling organizations to automate the collection, ingestion, and analysis of application, infrastructure, security, and IoT data to derive actionable insights within seconds. Built with a security-first principle in and for the cloud, our platform allows organizations to more rapidly deliver reliable applications and digital services, protect against modern security threats, and consistently optimize their business processes in real-time. This empowers employees across all lines of business, development, IT, and security teams with the data and insights needed to address the technology and collaboration challenges required for modern business.

About Sumo Logic

Sumo Logic is the pioneer in continuous intelligence, a new category of software, which enables organizations of all sizes to address the data challenges and opportunities presented by digital transformation, modern applications, and cloud computing. The Sumo Logic Continuous Intelligence Platform automates the collection, ingestion, and analysis of application, infrastructure, security, and IoT data to derive actionable insights within seconds. More than 2,100 customers rely on Sumo Logic to build, run, and secure their modern applications and cloud infrastructures. Only Sumo Logic delivers its platform as a true, multi-tenant SaaS architecture, across multiple use-cases, enabling businesses to thrive in the Intelligence Economy. For more information, visit www.sumologic.com.

