

 稀土掘金

[首页](#)

Exploring rare earth gold



[Creator Center](#)

[Log in](#) [register](#)

# Sumo Logic enhances observability suite for application and infrastructure performance

Nieldo 2022-08-08 112 5-minute read



AI code assistant is online

Select the code and experience AI quickly interpreting the code for you with one click

[Try it now](#)

 [TRAE 2.0 SOLO 出道，一键贯通从灵感火花到上线部署的全程协作](#) 

## Sumo Logic enhances observability suite for application and infrastructure performance

The new DevSecOps-oriented tools, announced this week at the company's Illuminate virtual conference, are part of Sumo Logic's Continuous Intelligence Platform, designed to provide real-time, deeper insights into critical enterprise infrastructure and applications.

As enterprises grapple with rapidly evolving IT infrastructures, fueled by accelerated cloud migrations during the pandemic, Sumo Logic is delivering a new set of infrastructure [observability](#) tools and telemetry data analytics designed to ensure maximum business uptime and smooth software application performance.

tools, announced this week at the company's Illuminate virtual conference [The new DevSecOps-oriented](#), are part of Sumo Logic's Continuous Intelligence Platform, designed to provide real-time, deeper insights into critical enterprise applications and infrastructure.

Observability is a relatively new term in IT that describes the task of monitoring enterprise applications and distributed infrastructure. Systems that provide observability go beyond previous application performance management initiatives, providing a high-level overview of IT infrastructure along with granular metrics for efficiency, data, and security management.

According to a recent [report](#) from APM company New Relic, more than 94% of 1,300 respondents believe observability (sometimes referred to as O11y) is critical to the success of their role. Furthermore, more than 80% of C-suite executives who participated in the survey said they want to increase their observability budgets.

New Relic also reports that more than 91% of IT decision-makers surveyed believe observability is critical at every stage of the software lifecycle, with a particular emphasis on planning and operations.

## Advanced analytics enhance business uptime

---

As part of its new product line, Sumo Logic released a new tool called "Full Alert Response Advanced Analytics," designed to automate the problem resolution and troubleshooting process. Compared to the earlier practice of manually identifying and resolving issues, the new tool uses [machine learning](#) to analyze data from all incoming data points to ensure that the so-called observer (the IT staff responsible for observation) accurately understands the application or network problem.

This enables companies to take corrective action while saving time, providing customers with the best digital experience and ensuring uptime for critical business applications, said Erez Barak, vice president of product development at Sumo Logic.



AI code assistant is online

Select the code and experience AI quickly interpreting the code for you with one click

[Try it now](#)

## Sensu increases insights across cloud platforms

---

Sumo Logic, which acquired code monitoring software provider Sensu in June, has also added Sensu Go, a new service that generates real-time insights from unstructured data for troubleshooting, performance improvement, and security monitoring across cloud infrastructure.

"With the addition of Sensu Go, enterprises now have access to native monitoring-as-code capabilities, which allows them to extend their observability pipelines and accelerate troubleshooting, diagnostics, and self-healing from basic to complex environments," Barak said.

Andy Thurai, vice president and principal analyst at Constellation Research, said the addition of Sensu provides the Sumo Logic platform with visibility into multi-cloud environments, including AWS, Google Cloud Platform and Microsoft Azure.

"When you combine this with the addition of monitoring-as-code capabilities, it becomes even easier for developers to easily build security, monitoring, and observability into all their production applications. Integration with configuration management tools like Chef, Terraform, etc. makes this a compelling choice for site reliability engineers (SREs) as well," Thurai said.

In addition to Sensu Go, the company also announced Sensu Plus – a new service that generates insights from an enterprise's data pipeline.

## Observability across heterogeneous datasets

---

Other announcements from Sumo Logic this week include the beta launch of Sumo Logic OpenTelemetry Distro and Ecosystem Support, designed to serve enterprises working with heterogeneous data sets – a typical situation for most large organizations.



AI code assistant is online

Select the code and experience AI quickly interpreting the code for you with one click

Try it now

companies today. Open Telemetry Distro is an agent-based collector that provides users with a single agent to collect all their critical telemetry data, including logs, metrics, and traces.

The company added that it will support AWS OpenTelemetry Distro to help collect observability signals in an effort to make it easier to run workloads on AWS, and will also support Red Hat OpenShift Operator through the Re

Adding OpenTelemetry Distro is a good step because observability for hyperscale infrastructure applications is more complex to manage than for private data center operations, Thurai said.

"As developers and DevOps teams favor open source, cloud-native, highly scalable tools like Pron enterprise must consider OpenTelemetry integration. SumoLogic's adoption of the AWS OpenTele first step. When you combine that with Red Hat's OpenShift adoption, it can also help enterprises that are still exploring hybrid or multi-cloud options," said Thurai.

On the security front, Sumo Logic added several updates, including [\(VMs\), containers, and serverless functions in multi-cloud and hybrid across servers, virtual machines](#) (Open Extended Detection and Response) for workloads running [out-of-the-box XDR](#) cloud environments.

As part of the update, Sumo Logic said it is releasing out-of-the-box integrations for 38 databases, data formats, and DevOps tools to support more robust observability. Supported tools and databases include Cassandra, Kafka, Azure WebApp, Windows JSON, Tomcat, MS SQL Server, MongoDB, Apache, PostgreSQL, Nginx, Nginx Ingress, MySQL, Kubernetes, Azure Event Hub Collection, and AWS CloudTrail DevOps.

According to a New Relic report, while interest in observability is growing, the survey results also indicate that it may take some time before observability tools are widely deployed. The survey report states that only half of the surveyed companies are implementing observability technologies, with respondents citing lack of resources (38%), skills (29%), understanding of benefits (27%), and strategy (26%) as the top barriers to successful implementation.



AI code assistant is  
online

Select the code and  
experience AI quickly  
interpreting the code for  
you with one click

[Try it now](#)

Label: rear end

## Comments 0



Login/ Post your comment!  
Register

No comment data yet

Table of contents

Close ^



AI code assistant is  
online



Select the code and  
experience AI quickly  
interpreting the code for  
you with one click

[Try it now](#)

Sumo Logic enhances observability suite for application and infrastructure performance

The new DevSecOps-oriented tools, announced this week at the company's Illuminate virtual conference, are part of Sumo Logi...

Advanced analytics enhance business uptime

Sensu increases insights across cloud platforms

[Observability across heterogeneous datasets](#)

## Search suggestions

---

the public sector with OpenTelemetry and Elastic [Simplifying observability in](#)

applications with WhyLabs [Enhance](#) data pipelines and ML [observability of](#)

Navigating the Changing IT [Infrastructure and](#) Operations Landscape

[The Role of Observability](#) in Incident Response

[Observability](#) Maturity Model

Top 10 Log Auditing Tools, Which One Do You Choose?

How can unified [observability and](#) security [enhance](#) your business?

Top 5 Splunk Alternatives in 2025: New Choices for Enterprise Log Management Tools

Observability [Suite](#) : Building Ubiquitous [Observability](#) Cloud Native [Infrastructure](#)

Elastic: [monitoring is different from observability](#) 3 reasons why



AI code assistant is  
online

Select the code and  
experience AI quickly  
interpreting the code for  
you with one click

[Try it now](#)

## Featured Content

---

How to set the expiration time of Redis distributed lock

IT Orange Peel · 24 Reads · 0 likes

Big Data-105 Spark GraphX Getting Started: A Distributed Graph Computing Framework Comprehensive Analysis of Architecture, Algorithm...

Wu Zikang · 12 Reads · 1 like

Maze generation and solving program written in C language

User 612041492... · 22 Reads · 0 likes

RuoYi-Cloud-Plus Microservice Architecture Documentation

Frank\_zhou · 43 reads · 0 likes

Where condition order affects index usage?

Java Ape Retirin... · 289 reads · 4 likes



AI code assistant is  
online

Select the code and  
experience AI quickly  
interpreting the code for  
you with one click

Try it now

## Recommended for you

### Kubernetes Best Practices for Small and Medium-Sized Enterprises (Part 2): Addressing Observability Challenges

DigitalOcean · Before November · 73 · Like · Comment

Kubernet... · Operatio...

### Understanding observability metrics: types, golden signals, and best practices

Elasticsearch · Before May · 74 · Like · Comment

Elasticsearch

### Observability: 3 Reasons Why Monitoring is Different from Observability

Elasticsearch · 1 year ago · 783 · 1 · Like · Comment

Elasticsearch

### Observability: What is observability?

Elasticsearch · April · 159 · Like · Comment

Elasticsearch

### Observation Cloud vs. ELK: Who is the King of Log Monitoring?

Observability using ... 1 year ago 852 Like Comment

rear end

## 从 o11y 2.0 说起，大数据 Pipeline 的「多快好省」之道

阿里云云原生 4月前 62 点赞 评论

云原生

## 系统监控 | Grafana + Prometheus 快速入门与实践

老实巴交的麻匪 9月前 754 点赞 3 评论

## 如何设计一个监控平台（上篇）

慕枫技术笔记 4年前 7.3k 点赞 31 评论



AI code assistant is online

Select the code and experience AI quickly interpreting the code for you with one click

Try it now

## 【机器学习】人工神经网络实现用户上网异常行为分析（1）

ZacheryZHANG 2年前 1.6k 点赞 15 评论

机器学习 神经网络 挖金·金...

## 现代化可观测性平台（1）

俞凡 10月前 179 点赞 1 评论

架构 云原生

## 应用监控 eBPF 版：实现高效协议解析的技术探索

阿里云云原生 1年前 2.5k 点赞 评论

云原生

## 基于 OPLG 从 0 到 1 构建统一可观测平台实践

阿里云云栖号 3年前 2.1k 点赞 1 评论 1

后端

## 云计算可观察性的五个关键和新兴趋势

用户6633526926846 3年前 201 点赞 评论

后端

## 网络即服务(NaaS)是什么？？？

安全白板 4年前 ⚡ 397 🎉 1 评论

安全 前端

## 新时代的监控系统--网站可观测性的基础功能

Yestodorrow 2年前 ⚡ 753 🎉 10 评论 1

前端 监控



AI code assistant is  
online

Select the code and  
experience AI quickly  
interpreting the code for  
you with one click

[Try it now](#)