SOLUTION BRIEF

## Transform Operations and Manage Cost with a Complete AlOps Platform

Prevent Outages, Identify Root Cause, and Resolve Issues Automatically with ScienceLogic AlOps

Meeting SLAs for IT Operations has never been more difficult. IT leaders juggle expanding cloud, cloud-native, and hybrid deployments while simultaneously managing existing mission-critical infrastructure and applications on-prem. As a result, IT leaders increasingly turn to AlOps to predict and automatically prevent outages before they impact critical business services. Unfortunately, most offerings miss AlOps' promise: Artificial Intelligence for IT Operations, not just a limited subset of the IT estate.

ScienceLogic understands this challenge. The powerful, award-winning SL1 platform's unique capabilities prevent issues and assure the services your business relies on while keeping costs under control. SL1 is born of IT, designed from the ground up to provide AlOps benefits to your entire IT stack.

#### The Complete AIOps Platform, Batteries Included

ScienceLogic's SL1 platform jumpstarts Al-driven operations from day one, eliminating gaps in your AlOps strategy and delivering everything required in one integrated platform:

- Complete Solution: Simplify AlOps by removing the need to purchase and integrate additional observability, analytics, and automation frameworks, with up to 98% tool footprint reduction.
- · Integrated Agility: Includes tools for detailed resource discovery and monitoring plus versatile automation to remediate complex issues.
- Deeper Al/ML Insights: Get rapid, accurate recommendations without flooding team inboxes. Data contextualization and Generative Al get to the heart of complex issues quickly, communicate causes clearly, and connect teams to increase effectiveness and efficiency.
- Operator Friendly: Integrate with your operations environment to increase the effectiveness, efficiency, and morale of your expert IT team.

# Enable Deeper Insights with AIOps Monitoring Made for Real-IT Technology Stacks

With hundreds of integrations for physical devices, software stacks and cloud services, SL1 is the only AlOps solution to observe the breadth of today's hybrid IT operations. It enables IT leaders to deliver an AlOps strategy for the true app stack with a single platform. Custom devices and services are also easy to integrate using SL1 PowerPacks<sup>TM</sup>, allowing teams to close visibility gaps. SL1 even makes it easy to integrate non-COTS device and service data with a low-code custom integration toolkit.



#### Improve Efficiency by up to 50%

Let your team focus on innovation to grow the business, not responding to incident tickets.



### Free Up Staff with 38% fewer tickets, 25% less noise

Intelligent automation of routine tasks allows your team to focus on what matters to the business.



## Improve Reliability and reduce incidents by up to 75%

Detect Anomalies and potential issues before incidents occur.



## Slash Troubleshooting Time by Up To 94%

Automated Root Cause Analysis gets admins to the root of issues, right away, the first time



#### Conquer Complexity With 30% Fewer Incidents and 100% Visibility

Overcome increasing complexity to delivery rock solid services.

# Predictive Incident Recognition Stops Outages Before They Occur

ScienceLogic's AIOps platform delivers predictive IT intelligence with integrated anomaly detection. Leveraging Machine Learning and automatic AI algorithm selection, it continuously analyzes system behavior faster and more comprehensively than humans. And unlike traditional threshold or baseline alerts, SL1's ML/AI can anticipate future behavior of your infrastructure, alert operators, and automatically take action when anomalous behavior occurs.

SL1 not only detects unusual behavior but goes further to quantify potential impact and prioritize remediation. Anomaly Score allows operations to understand anomaly significance and impact and notify the correct team to prioritize responses based on importance and available resources. Together with SL1's powerful operations automation, predictive analysis can prevent outages with up to 75% reduction in incidents. Intelligent predictive analysis drives intelligent proactive operations.

## Automate Root Cause Analysis to Improve Effectiveness and Morale

ScienceLogic's ML-driven event analysis automatically learns to understand the millions of events crisscrossing your IT estate, identifying, and correlating event details to determine the specific root cause of service issues. Next, ScienceLogic AlOps technology uses an IT-aware Large Language Model and generative-Al to explain the root causes of issues in plain language accessible to all operators. SL1 Root Cause Analysis converts difficult and time-consuming manual log analysis into timely, easy-to-understand IT operator friendly insight. With a proven 96% or higher accuracy in identifying issue causes automatically, SL1 also assures teams may address incidents with confidence.

#### Automate Incident Management

ScienceLogic's SL1 AlOps platform closes traditional gaps in detection, analysis, and resolution with powerful IT-tested automation, resolving up to 50% of incidents without human intervention. It integrates with ITSM systems, including ServiceNow, to create and synchronize tickets and enrich incident detail with correlated troubleshooting data. SL1 advanced automation also recommends appropriate runbook actions for administrators, or fully automates device and application configuration. ScienceLogic gets services back online in seconds or minutes instead of hours or days. The result is up to 94% Faster MTTR.

Automating incident management with AlOps also reduces secondary issues and improves security resulting from manual change processes. SL1 incident management automation also helps deliver organization's best-practices consistently and records actions taken to support resolution SLA reporting.