Tame Hybrid Cloud Complexity With One Modern Platform to Monitor Your IT Universe

Outdated Tools and Processes Stifling IT Visibility, Efficiency, Agility

The transition to the cloud continues unabated, and so does the dramatic proliferation in operational complexity. Unfortunately, the legacy monitoring tools in use are only compounding this complexity. Rather than adopt a single cloud service from a single cloud provider, a vast array of cloud vendors and approaches are being adopted. What's more, not all workloads are moving to the cloud. Teams have to manage a workload-intensive mix of legacy and modern applications and infrastructure that is fueling massive increases in the volume, variety and velocity of data to be managed. Outdated and disjointed tools and operational processes are stifling IT's ability to respond to spiraling complexity and keep up with evolving business and end user expectations.
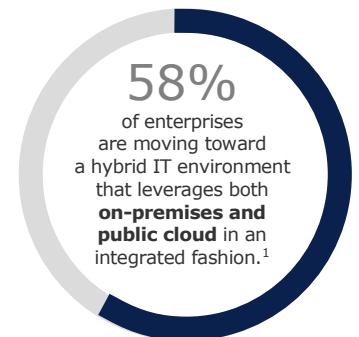
One Modern Platform to Monitor Your IT Universe

To contend with hybrid cloud complexity, and better meet key business objectives, top teams are moving beyond legacy monitoring tools and adopting a modern platform approach that enables automated operations or artificial intelligence for IT operations (AIOps). These teams are establishing a unified service view across the entire hybrid cloud universe—data center, public cloud (SaaS, IaaS, PaaS), and private cloud. They are harnessing the power of machine learning to gain actionable insights from hybrid infrastructure data, empowering staff to take proactive and preventive actions. Capitalizing on these actionable insights, they can automate routine operational tasks, such as collecting diagnostic data, exchanging real-time operational data between systems and platforms, executing ticketing and remediation workflows, and more.

ScienceLogic SL1: A Scalable Hybrid Cloud Monitoring Platform That Powers Automated Operations

Rather than having to rely on a loosely integrated suite of products, with the ScienceLogic SL1 platform you can take a unified approach to hybrid cloud monitoring and establish intelligent, automated operations. The platform combines a wide range of data across environments to establish a real-time operational data lake. SL1 analyzes and acts on the data at "cloud scale". It applies a rich set of analytical techniques to add business service context and meaning to the data. It uses that context to cut through the noise to quickly establish the impact and root cause of an issue. You can harness rich, contextualized intelligence to power multi-directional workflows for both proactive and responsive actions. The SL1 platform sets the stage for fundamental IT and business transformation that enables breakthrough agility, speed, and growth.

Challenges

58% of enterprises are moving toward a hybrid IT environment that leverages both **on-premises and public cloud** in an integrated fashion.[1]

93% of organizations are employing a **multi-cloud** approach.[2]

27% of organizations have already **moved workloads** from a cloud environment **back to on-premises**, or plan to.[3]

| FLEETCOR	GENERAL DYNAMICS	Computacenter	NYC DOITT Information Technology & Telecommunications
30%	**$3M+**	**50**	**100%**
Fewer outages, 71% lower MTTR Avoid $65K/hour lost revenue	Saved by optimizing cloud/virtual 25% increased VM utilization	Tools consolidated and maintenance contracts removed	Cloud coverage 11 clouds (IaaS, PaaS, SaaS)

[1] 451 Alliance, What Drives Demand for Hybrid IT, 2020.
[2] Flexera, 2020 State of the Cloud Report, 2020.
[3] InfoWorld, The 2020 IDG Cloud Computing Survey, Jun 2020.

Simplifying Hybrid Cloud Operations Use Cases: One Platform

By fusing data across your hybrid cloud universe into a single platform and operational data lake, SL1 dramatically simplifies IT operations; reducing costs, improving agility, and driving better business and customer outcomes.
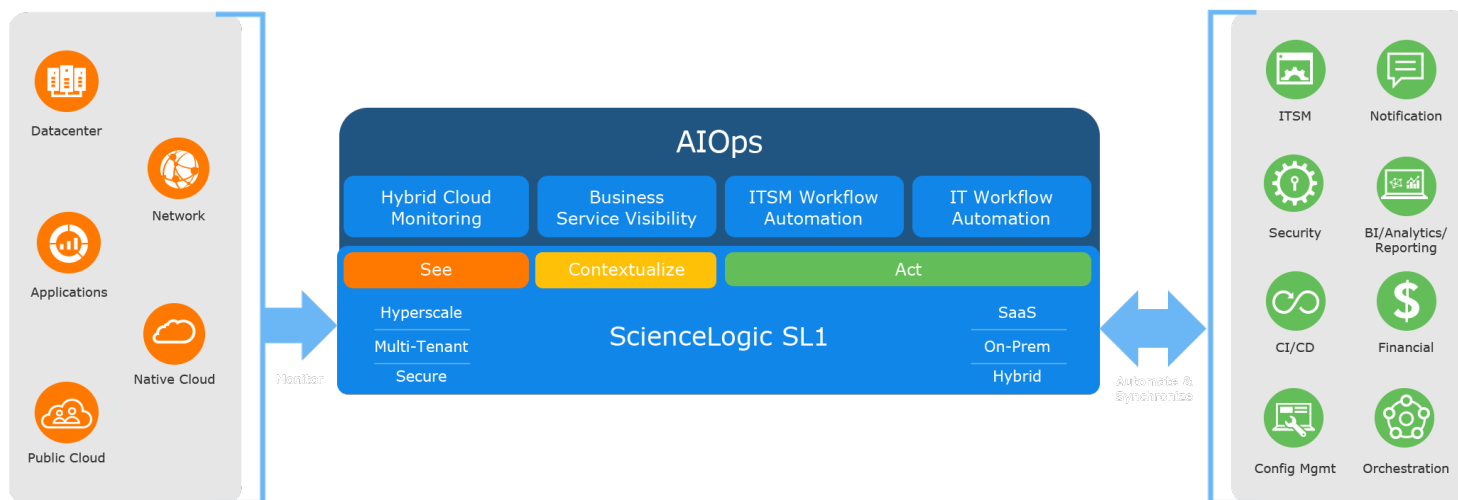
Eliminate hybrid cloud visibility gaps while consolidating tools

SL1 streamlines your management toolset, filling in monitoring gaps and reducing costs. At the same time, the solution enables you to establish full service visibility and ensure users experience optimal performance.

Onboard new technologies and customers with speed and agility

By tying tools together and automating data flows between them, SL1 speeds provisioning workflows and quote-to-cash processes.

Achieve CMDB accuracy with real-time synchronization of monitored environments

SL1 tracks and synchronizes frequently changing hybrid cloud infrastructure data with your CMDB, ensuring your CMDB is always current so you can automate more ITSM processes.

Avoid service outages with service visibility

SL1 automatically maps infrastructure and application relationships and dependencies, while enabling you to model business services. With full-stack service visibility, you can proactively assess service impact and quickly isolate the root cause of service-impacting issues.

Reduce noise and diagnose root cause faster to lower MTTR

SL1 employs machine learning to correlate both events and anomalies within a service context, so your teams can avoid event and anomaly storms, accelerate root cause analysis, and recommend actions.

Automate ticketing, routing, troubleshooting, and remediation to lower MTTD/MTTR

SL1 automates routine and advanced operational activities from creating, populating, routing, and updating ticket status to enriching tickets with event diagnostic data for faster troubleshooting to automating steps for resolving issues.

Automate operational data exchange for performance insights

SL1 promotes a unified management ecosystem and proactive response, enabling data integration between service desks and CMDBs, orchestration platforms, finance systems, BI tools, and more.

About ScienceLogic

ScienceLogic is a leader in AIOps, providing modern IT operations with actionable insights to predict and resolve problems faster in a digital, ephemeral world. Its IT infrastructure monitoring and AIOps platform sees everything across cloud and distributed architectures, contextualizes data through relationship mapping, and acts on this insight through integration and automation.