ScienceLogic & SolidFire: SAN Management

Partner Overview: SolidFire

SolidFire is a leader in high-performance data storage systems for public and private cloud infrastructure.

Current storage solutions were not designed for the unique challenges presented by multi-tenant cloud infrastructure. In cloud environments, the performance, quality-of-service, scale, and cost requirements are different from traditional silo'ed IT settings. A SolidFire storage system is architected specifically to address these issues.

Leveraging an all-flash, scale-out storage platform with patented volume-level quality-of-service (QoS) controls, customers can now guarantee storage performance to thousands of applications within a shared infrastructure.

The ScienceLogic Integration: Integrated Storage Monitoring

The integration of Sciencelogic's IT management and monitoring platform offers customers the monitoring insight and management tools to measure the performance, utilization, and efficiency realized from their SolidFire cluster.

- Unified monitoring of SolidFire SAN (system health, QoS policies, consolidated reports)

- Automated discovery of SolidFire-provisioned resources

- Capacity management (Top N views, interactive analytics)

- Integrated event management for storage performance (service and operational level alarms, historical archiving, trending and logging)

- Visibility customized by account/tenant

KEY INTEGRATION BENEFITS

- Breadth of SolidFire API allows for the deepest storage infrastructure insight possible

- Visualize storage resources utilization across the system and granularly by volume

- Real-time performance monitoring combined with SolidFire's ability to dynamically adjust capacity and performance allows customers to right size storage resources to meet application demand

"This new partnership with SolidFire exemplifies what ScienceLogic focuses on each day — making IT smarter by displaying actionable data in a secure, multi-tenant environment. The integration with SolidFire offers deep visibility into storage performance which allows our customers new ways of delivering storage analytics."

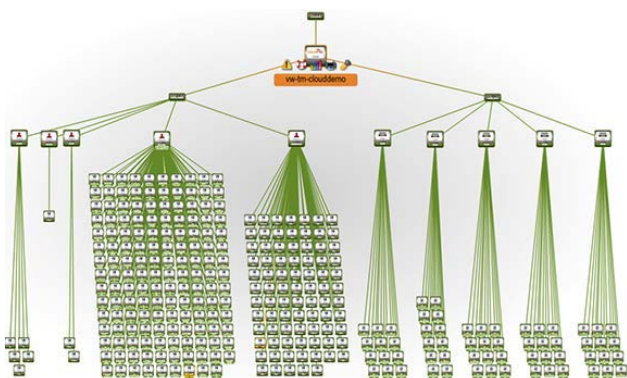*— Dave Link,*
Co-founder & CEO, ScienceLogic

The Cloud needs better storage, and customers need an integrated view of their storage system performance: the Sciencelogic and SolidFire partnership and integration delivers on this demand.

Supporting Features

- Dynamic discovery of storage resources
- Alarm on key performance metrics
- Pre-configured dashboards
- Volume-by-volume visualization
- Summary and granular performance data

SolidFire Interactive Volume dashboard

SolidFire device map