

Violin Symphony

Simplified management of Petabytes of Memory across Violin Memory All Flash Arrays

Violin Symphony provides a single pane of glass view into your Violin Memory infrastructure and dramatically reduces operational complexity with customized dashboards, in-depth performance and health monitoring, automated operations and a consolidated management interface across hundreds of Violin Memory All Flash Arrays



Highlights

- Centralized management across multiple Violin Memory All Flash Arrays
- Real-time performance and health monitoring down to individual LUNs
- Two-year retention of performance history for advanced analytics
- Personalized dashboards with customizable gadgets
- Role-based access control with Single sign-on, Active Directory and LDAP integration
- Comprehensive reports library for automated single-click information sharing



Manage petabytes of flash with single pane of glass

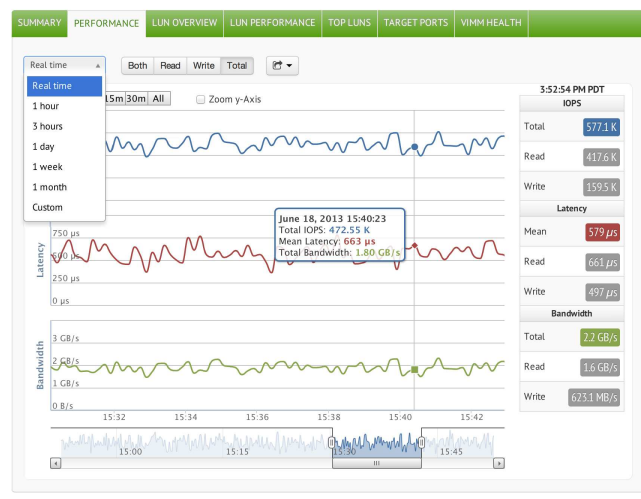
- Gain complete visibility and insights into each and every Violin All Flash Array in your environment— even across multiple data centers – through a single web-based interface
- Organize your arrays, LUNs or servers into Smart Groups for ease of management and instant insights into performance and capacity across all members in the Smart Group
- Perform all administrative tasks, from storage provisioning all the way to array software upgrades on any of your arrays or cards, through a single interface
- Enable Violin Symphony management for your arrays and cards without any complexity; adding an array or card to Symphony management is as simple as plug- and-play





Make informed decisions with advanced analytics

- View real-time performance metrics for LUNs, arrays and Smart Groups – zoom into any time period within the past two years for instant troubleshooting
- Achieve efficiency in storage utilization across all arrays with visibility into space allocation patterns using the Space Map gadget
- Easily share information with key decision makers using a rich and comprehensive library of customizable reports by exporting or simply emailing the reports. Use Symphony's report scheduler for automated generation of critical reports and publish them on web portals managed by Symphony
- Use Symphony's RESTful API to extract granular, historic performance data for advanced analysis of application usage patterns



Assure application performance with proactive health monitoring

- Detect performance bottlenecks and health risks before they disrupt your applications, using Symphony's fully customizable health monitoring and alerting framework
- Define what 'healthy' means to you by choosing from a wide set of pre-defined health conditions and performance criteria, specify warning and critical thresholds, and apply different rules to different arrays and groups
- Get notification alerts based on your operational needs; view on the dashboard, receive emails, act on SMS messages or integrate with your ticket handling system with SNMP traps
- Achieve full operational control of your storage environment with fine-grained, role-based access and authentication – fully integrated with Microsoft Active Directory and LDAP. Use Symphony's fine-grained, role-based access control to restrict user access exclusively to arrays or cards.

