

SightLine Software



SightLine™ software from SightLine Systems Corporation should be an integral part of every deployment that includes Stratus ftScalable storage.

Performance and Analytic Tools for ftScalable Storage

SightLine software offers unparalleled performance management, capacity planning and analytics for your Stratus® ftScalable™ storage array. But that's just the beginning.

Single solution for dedicated, shared, and enterprise-wide storage

Whether you need a single solution for all of your ftScalable storage monitoring needs or an integrated holistic view of a cross-platform, multi-component storage infrastructure, SightLine software delivers.

ftScalable storage provides fault-tolerant protection of critical data for ftServer systems as well as x86 servers from other suppliers. Multi-vendor support and real-time data analysis capabilities make SightLine software the ideal solution for managing these open, high-performance environments. SightLine software can also be used enterprise-wide to collect performance metrics for SMI-S compliant solutions from any storage vendor.

SightLine software offers real-time data collection and analysis for multi-platform, multi-vendor ftScalable storage environments.

Uptime. **All the time.**

FEATURES AT A GLANCE

WAYS YOU BENEFIT

As a solution for all of your storage monitoring needs, SightLine software allows you to:

- Be proactive instead of reactive by setting thresholds for notification and alerts, to ensure that you can address performance issues before internal or external customers are impacted.
- Perform powerful correlation, root-cause analysis and forensic investigation on realtime or over-time data that is stored centrally rather than in disparate databases
- Gather realtime metrics that give you instant visibility down to the process level of every piece of your infrastructure.
- Accurately forecast and budget for future growth via powerful analysis and capacity planning capabilities.



Sample disk statistics reported by SightLine software

Module Disk Units	Disk Statistics	Volume Statistics	Module Disk Info
<ul style="list-style-type: none"> • Disk % busy • Disk I/Os per interval • Disk I/Os per second • Avg response time • Avg service time • Avg queue time • Avg queue length • Disk degradation • Disk concurrency • Avg read response, service, queue time • Avg write response, service, queue time • Total read/write wait time • Total read/write busy time • Total read/write response time • Read/write queue existence time • Read/writes % busy • Read/write completes per second • Reads/writes per second • Recovery switches per second • Fatal errors per second • Data errors per second • I/Os per second • User reads/writes per second • System reads/writes per second • Server reads/writes per second 	<ul style="list-style-type: none"> • KBytes Transferred per second • I/Os per second • Reads/writes per second • Read/write KBytes transferred per second • Queue Depth • P1/P2 Smart Count • P1/P2 I/O Timeout Count • P1/P2 No Response Count • P1/P2 Spinup Retry Count • P1/P2 Media Errors • P1/P2 Non-Media Errors • P1/P2 Block Reassigns • P1/P2 Bad Blocks 	<ul style="list-style-type: none"> • KBytes transferred per second • I/Os per second • Reads/writes per second • Read/write KBytes transferred per second • Write cache hits/misses • Read cache hits/misses • Small destages per second • File system write destages per second • Read aheads per second • Write cache space • Write cache percent 	<ul style="list-style-type: none"> • File system size in MBytes • MBytes in use per file system • Paging space defined in MBytes • Paging space MBytes in use • Disk size in MBytes • Logical members on the disk • Disk IOA slots • Disk IOA devices • Disk controller slots • Disk drive number • Disk boot partition
	Host Port Statistics	Virtual Disk Statistics	Controller Statistics
	<ul style="list-style-type: none"> • KBytes transferred per second • I/Os per second • Reads/writes per second • Read /write KBytes transferred per second • Queue Depth 	<ul style="list-style-type: none"> • KBytes transferred per second • I/Os per second • Reads/writes per second • Read /write KBytes transferred per second 	<ul style="list-style-type: none"> • CPU Load • Power On Time • Write Cache Used • KBytes transferred per second • I/Os per second • Reads/writes per second • Read/write KBytes transferred per second

SightLine also offers solutions that proactively manage the performance of applications, databases, and network elements across your enterprise.



www.sightlinesystems.com

SightLine software is sold and supported by Stratus.

For more information,

Call: 1-800-Stratus or contact your Stratus representative

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