By extending its popular hardware monitoring solution to cover not only the servers but also the external storage devices, Sentry Software offers a unique and comprehensive monitoring solution for multi-vendor SANs, including disk arrays, fiber switches and tape libraries. The solution also assures maximum data protection by monitoring a wide range of backup and restore performance metrics, and log file size captured at the job, policy and client level.
BUSINESS CHALLENGE

Most organizations are now embracing multi-vendor storage strategies to cover the increasing need in storage capacity and performance. While this strategy tends to reduce costs and manufacturer lock-in, managing heterogeneous storage environments becomes more complex. Each manufacturer providing their own management console make storage monitoring a challenge. Storage administrators would need to master several management tools or consoles to try to isolate specific performance issues while never being able to precisely identify the layer at the source of the problem. To simplify and gain in efficiency, administrators need a comprehensive vendor agnostic storage monitoring solution that covers their entire SAN infrastructure including backups.

THE SENTRY SOFTWARE SOLUTION

Storage Monitoring by Sentry Software seamlessly integrates with your BMC TrueSight Operations Management environment. The solution automatically discovers and monitors your entire storage infrastructure and provides a centralized view of the health and performance of each component. It helps you detect and prevent infrastructure problems, performance degradations and recovery issues before they impact critical business operations.

Rapidly pinpoint performance issues with comprehensive real-time monitoring graphs.

KEY BENEFITS

INCREASE UPTIME
Reduce the time required to repair SAN-related issues.

PROTECT DATA
Detect backup errors and provide backup statistics to ensure maximum data protection.

PLAN AHEAD
Manage and plan storage capacity by reporting on disk space availability.

TRACK ISSUES
Identify storage performance bottlenecks and shorten the time spent to sort them out.
KEY FEATURES

MULTI-VENDOR MONITORING
Benefit from a unique and comprehensive vendor-agnostic monitoring solution to cover all layers of your storage infrastructure and rely on a continuous supervision of the overall traffic and activity of all storage systems.

UNIFIED REAL-TIME STORAGE VISIBILITY
Keep total control of your storage assets by constantly collecting real-time performance metrics and benefit from an end-to-end operational visibility from a single dashboard. Build up valuable statistics history to better analyze key performance indicators.

PERFORMANCE BOTTLENECK DETECTION
Detect instantly suspicious behaviors and performance degradations in your storage infrastructure to rapidly fix problems before they affect end-users. Easily drill-down critical metrics to rationalize disk space utilization to avoid catastrophic data loss and corruption.

BACKUP AND RESTORE PERFORMANCE MONITORING
Monitor closely backup and restore activity and performance and get notified as soon as a problem occurs. Identify hotspots in the performance of your backup resources and benefit from a permanent protection and availability of all data sets.

FEATURED PRODUCTS

STORAGE MONITORING
• Dell Compellent KM for PATROL
• Dell EMC Unity KM for PATROL
• EMC Disk Arrays KM for PATROL
• EMC XtremIO KM for PATROL
• Hardware Sentry KM for PATROL
• Hitachi Disk Arrays KM for PATROL
• HP 3PAR KM for PATROL
• HP EVA KM for PATROL
• IBM SVC-Storwize KM for PATROL
• IBM XIV KM for PATROL
• IBM DS3000, DS4000, DS5000 Series KM for PATROL
• IBM DS6000, DS8000 Series KM for PATROL
• NetApp Filers KM for PATROL
• Pure Storage KM for PATROL
• BMC Performance Manager Express for Dell Compellent
• BMC Performance Manager Express for EMC Disk Arrays
• BMC Performance Manager Express for Hardware
• BMC Performance Manager Express for Hitachi Disk Arrays
• BMC Performance Manager Express for HP 3PAR
• BMC Performance Manager Express for HP EVA
• BMC Performance Manager Express for NetApp Filers

BACKUP MONITORING
• CA ARCserve Backup KM for PATROL
• EMC NetWorker KM for PATROL
• HP Data Protector KM for PATROL
• Symantec Backup Exec KM for PATROL
• IBM Spectrum Protect KM for PATROL (Tivoli Storage Manager)
• Veritas NetBackup KM for PATROL

SUPPORTED PLATFORMS

Products Details

DETECT IN REAL-TIME ANY PERFORMANCE BOTTLENECK
Monitors the traffic on the SAN, the I/O at each level of the disk array (controllers, LUNs, physical disks, etc.), and compares traffic to help diagnose unbalanced workload.

PREVENT DATA LOSS AND CORRUPTION
Detects disk failures, hardware problems and triggers alerts when oversubscribed pools are reaching their full capacity.

PREVENT STORAGE SHORTAGES
Monitors and reports on disk space availability (overall, per storage pool and per volume) with full support for thin provisioning.

MONITOR BACKUPS
Reports backup and restore activity and performance, and helps ensure compliance with backup policies.

REDUCE COMPLEXITY
Get instantly to the core of performance problems by closely monitoring all levels of your storage assets.
ABOUT MARKETZONE DIRECT PRODUCTS
The BMC MarketZone Direct program sells and supports third-party products that complement and/or augment BMC solutions. MarketZone Direct products are available under BMC license and support terms.

BUSINESS RUNS ON I.T.
I.T. RUNS ON BMC SOFTWARE™
Business thrives when IT runs smarter, faster and stronger. That’s why the most demanding IT organizations in the world rely on BMC Software across distributed, mainframe, virtual and cloud environments. Recognized as the leader in Business Service Management, BMC offers a comprehensive approach and unified platform that helps IT organizations cut cost, reduce risk and drive business profit.

ABOUT SENTRY SOFTWARE™
Sentry Software, a BMC MarketZone Direct and Technology Alliance Partner, provides monitoring solutions that expand and enhance the capabilities of BMC TrueSight Operations Management, thus enabling up to 100-percent coverage of any infrastructure. Sentry Software specializes in single solutions for multi-platform monitoring of hardware, storage, custom applications, or any IT infrastructure component. Its products are deployed in diverse industry sectors around the globe.

LEARN MORE
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