SOLUTION BRIEF

Tintri VMstore™ and SentryOne SQLSentry

Full-Stack Performance Analytics

VMstore

Tintri and SentryOne together provide high-resolution insights into performance across the data, virtual infrastructure, and application layers.

Tintri VMstore

Experience different! Tintri VMstore intelligent infrastructure offers the highest quality of service for all your virtualized workloads, maximizing performance, automating storage management, and providing real-time analytics – so you can spend less time and money on storage and refocus your efforts on high-impact projects and innovation. You also get VM-level visibility and control, scalability to hundreds of thousands of VMs, and deep insights and recommendations that boost performance and uptime for all your SQL Server databases.

SentryOne SQLSentry

SQLSentry empowers Microsoft data professionals to achieve breakthrough performance across physical, virtual, and cloud environments. SQLSentry enables you to confidently diagnose the root cause of performance issues and optimize your entire server environment for peak performance, regardless of size or complexity.

Figure 1 – Virtual datastore disk activity in SQLSentry dashboard

VMstore + SQLSentry Delivers a Consolidated View of Performance

Enterprise databases and servers can require a high level of performance, and their demands are often unpredictable. VMstore can ensure consistent performance by assigning every database or server VM its own lane, troubleshooting issues across your entire infrastructure, and scaling with application growth by predicting storage needs. By combining the full-stack analytics of Tintri Analytics and the granular visibility of SQLSentry, customers gain an end-to-end view of performance across the entire application stack and the underlying virtual infrastructure. The result: DevOps agility for DBAs and application owners.

Case in point: audience intelligence platform Quaero runs on Tintri intelligent infrastructure with SQLSentry. Tintri Analytics enables Quaero to drill down and see mappings of VMs and I/O. SQLSentry provides a graphical view of database query performance.

"VMstore is a hands-off appliance that has cut our load times in half," said Dave Turpin, Quaero Infrastructure Manager. "And SQLSentry gives me a graphical, visual way to see query performance over time, so I can track trends."

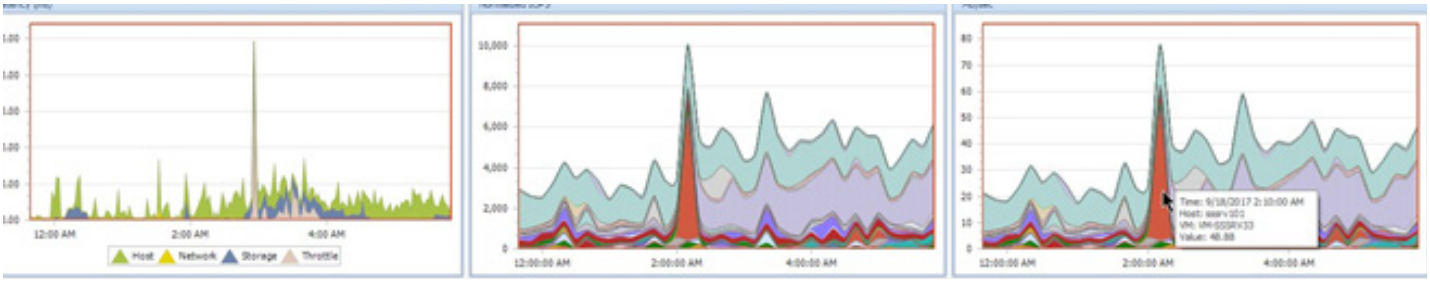

Figure 2 – Tintri VMstore performance charts in the SentryOne SQLSentry dashboard

SentryOne™

Tintri
Intelligent Infrastructure

SQLSentry Simplifies Improving SQL Server Performance on VMstore

- Stunning visuals show key performance differences between VMstore and traditional storage
- Full VMware and Hyper-V awareness and support
- Easily correlate key metrics for virtualization, Windows, and SQL Server
- Add Database and Application context for VMstore users
- Integrate directly with VMstore from the patented SQLSentry disk UI
- See performance differential of SQL Server, Windows, Hyper-V, and VMstore storage layers over time for efficient Root Cause Analysis

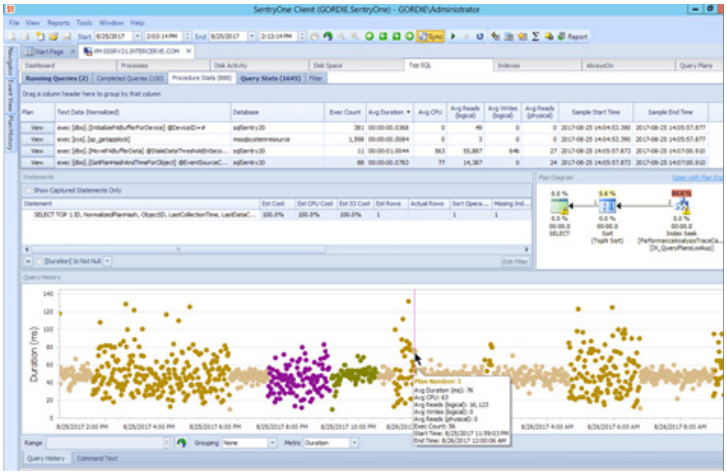

Figure 3 – The SQLSentry TopSQL feature provides instant visibility into which queries, and plans are consuming the most I/O, which simplifies and speeds the performance troubleshooting process.

Experience Different! For more information on how VMstore can turbo-charge your SQL Server databases through a simple, intelligent infrastructure, visit tintri.com/vmstore.

For more information on SQLSentry, visit sentryone.com/products/sentryone-platform/sql-sentry/sql-server-performance-monitoring.

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