CRAY VIEW FOR CLUSTERSTOR STORAGE SYSTEMS

Cray® View for ClusterStor™ is the industry's first complete Lustre® storage performance analysis application. Its always-on metrics give you the insight you need to maximize your resources, optimize system throughput, and provide users with the best results and experience — without impacting performance. All the information you need is right there at your fingertips, in a single view. Because if you can't measure it you can't improve it.

Challenges for Administrators

Slow and inefficient job performance, lost productivity, too much time searching for answers with cumbersome diagnostic tools and logs, and not enough time for analysis — these are the challenges administrators face every day when trying to understand and diagnose storage performance problems. Adding to the frustration is a lack of visibility into how applications are affecting the system, which makes optimization all but impossible without specialized tools. What administrators — and ultimately users — need are 24/7 visibility into application activity and quick ways to isolate performance problems.

Measure Your System's Performance

We designed Cray View for ClusterStor to address these challenges. It enables you to identify storage performance issues whether they're from application inefficiencies, a busy system, or another issue that impacts applications. We've moved these problems from the realm of black magic to practical application.

Cray View for ClusterStor Features

- Job Runtime Variability: Real-time and historical views of data to help you understand what's impacting user jobs
- Event Correlation: A unified system view, giving you the ability to correlate events that impact performance
- Trend Analysis: Data-driven visualization and analysis of historical data helps you identify trends and use them to shape changes to the system
- Alerting: Threshold engine enables customized alerts based on any metric

Insight Without Compromise

With detailed visibility into how resources are used by applications, you can finally make impactful optimizations, eliminate bottlenecks, get faster time to problem resolution and improve user productivity — without compromising system performance.