

Teleran Proof of Value (POV) AcceleratorTM Software Solution for Oracle Exadata

Automated Process Reduces the Costs, Risks and Time Associated with Evaluating Oracle Exadata Database Machine

Ensure that POV Test Queries and Workloads Reflect Your Actual Environment

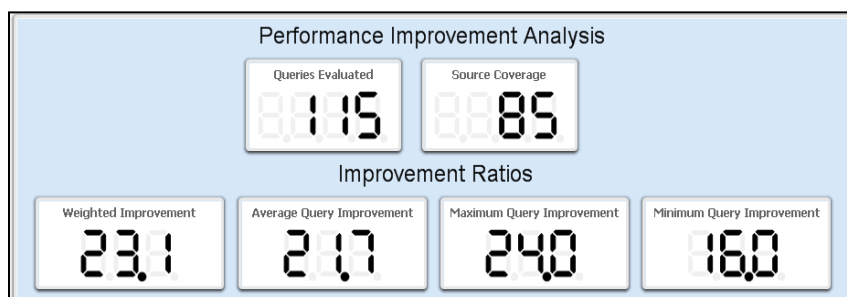
An important step that many organizations take in evaluating Oracle Exadata for their database system is conducting a POV. The POV confirms that Exadata will deliver its powerful performance and efficiency benefits for your unique applications, workloads and business activity. However, identifying which of your current application queries you need to select to best represent the workloads that you will be moving to Oracle Exadata is challenging. In addition, effective POV performance tests need to include not only representative queries that are run sequentially, but also queries run concurrently to accurately and comprehensively represent your workloads.

Automatically Quantify Oracle Exadata Performance Improvements with Your Workloads

Teleran's POV Accelerator for Oracle Exadata automatically captures a statistically representative model of your unique database queries and concurrent workloads. The model will include the range and variety of application queries that represent 80% of your workload weighted by query frequency and processing time. The model also includes peak period query concurrency that represent a composite view of how your queries behave together. This ensures a complete and accurate picture of your real-world application and database usage activity. Your query and concurrent workload model is then run on an Oracle Exadata to analyze and quantify the actual performance and throughput improvements you will experience by moving to Oracle Exadata.

Teleran POV Accelerator Benefits

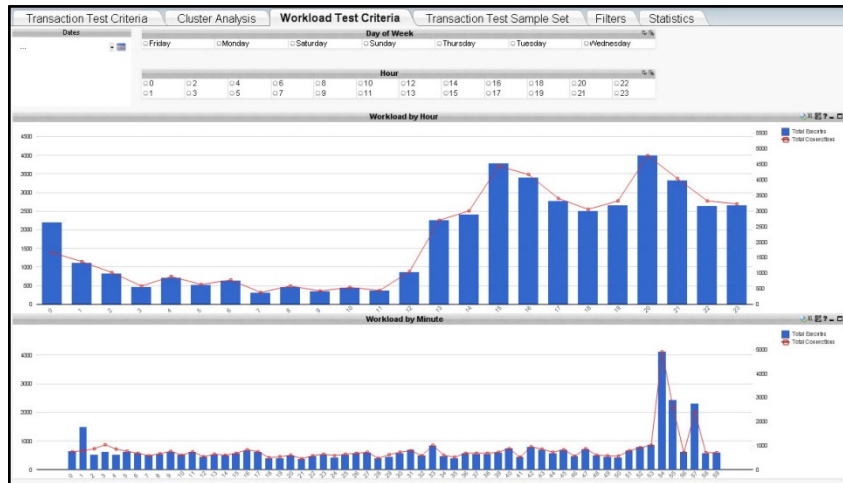
- Automates the selection, benchmarking and analysis of representative sample queries and concurrent workloads.
- Establishes objective and statistically representative POV evaluation criteria
- Comprehensive statistical methodology generates accurate representation on Oracle Exadata performance improvements
- Automates POV processes saving time and effort and reducing risks



Teleran's POV Accelerator quantifies the performance improvement your applications will gain from Oracle Exadata.

Unobtrusive and Automated Process

Teleran's POV Accelerator software unobtrusively monitors your applications targeted for Oracle Exadata for a period of five days or more. The POV Accelerator automatically analyzes the results and creates your representative POV test samples that are then run and benchmarked on Oracle Exadata. The POV Accelerator output is a Performance Improvement Analysis that quantifies the performance and throughput improvements you can expect from Oracle Exadata. The POV Accelerator can be used by prospective Oracle Exadata customers or by Oracle staff assisting customers in conducting their Oracle Exadata POV.



Teleran's POV Accelerator automatically runs and analyzes statistically accurate query and workload test samples.

Teleran Software Solutions for Oracle Exadata Minimize Cost and Maximize Value

The Teleran POV Accelerator for Oracle Exadata is a component of Teleran's solutions for Oracle Exadata which reduce the overall cost, risk and time of evaluating and implementing Oracle Exadata. In addition to Teleran's POV Accelerator, Teleran's solutions for Oracle Exadata include:

- **Application Readiness** – Enables optimal Oracle Exadata performance by identifying application remediation prior to migration
- **Sizing Guide** – Accurately projects Oracle Exadata sizing needs based on creating and benchmarking a combined applications workload model
- **Consolidation Accelerator** – Automates application assessment, modeling and testing to reduce the cost, risk and time of migration and consolidation projects.

For more information on deploying Teleran's Sizing Guide for Oracle Exadata contact Teleran at (973) 439-1820 or sales@teleran.com.

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