Oracle® 9i Performance and Optimization Assessment

Getting the maximum performance from your technical database

Small to large companies recognize that in today’s evolving business environment survival means having a flexible, high-performance technical database like Oracle 9i that can respond to spikes in demand, provide optimal uptime and scale to accommodate future business and customer needs.

To help you thoroughly evaluate and enhance your enterprise's database, Dell Professional Services offers Oracle 9i Performance and Optimization Assessment. Using best practices tools and processes, this service package is designed to assess then help you address specific enterprise concerns and provide a concrete plan for improving the performance of your current and future Oracle 9i architecture.

Key Benefits

Oracle 9i Performance and Optimization Assessment

The Oracle 9i architecture provides you with a comprehensive and robust full-featured database technology for managing content, integrating data, capturing and sharing business intelligence, and processing transactions. Get the most of your database infrastructure with Dell Professional Services Oracle 9i Performance and Optimization Assessment:

− **Analyzes Performance**: A Dell Professional Services consultant will diagnose performance issues and make recommendations for how to maximize all aspects your database infrastructure and enable to accommodate growths your business.

− **Determines Scalability Risk**: To grow your business, you need a flexible database infrastructure that can scale to both accommodate spikes in current demand and handle future needs. Your consultant can identify scalability issues and provide recommendations for enhancing the scalability of both your software and hardware.

− **Optimizes Database Performance**: The Oracle 9i application can be tuned to improve the efficiencies of code paths and data access.

− **Presents Capacity Plan**: Studying your historical database usage and the need for future resources, your consultant can devise a capacity plan that accommodates peak demands and eliminate bottlenecks that can occur when your system is overloaded.

− **Pinpoints Quality Issues**: Identifying potential performance problems provides you with the opportunity to strengthen your database infrastructure. Recommended options might include adding additional hardware or migrating to other applications.

“*Our previous experience with Dell has been very good. They support their equipment very, very well. Plus, they’re close partners with Oracle, which made us feel like we would be well taken care of.*”

Glen Bason
Distance Learning Technologist
Texas Department of Health

Visit [www.dell.com/services](http://www.dell.com/services) for more information.
Dell’s Differentiating Factor

Dell and Oracle have shared a global partnership for many years that includes the joint development and engineering of integrated infrastructure solutions for customers of all sizes. The strength of this relation coupled with Dell's direct model ensures that your Oracle 9i database is thoroughly assessed and optimized based on your specific infrastructure and business needs.

Dell Professional Services combines affordability with an in-depth understanding and expertise in implementing standards-based systems. Complementing these strengths, Dell makes it easy to obtain the service you need by providing a single point of accountability.

Features: Oracle 9i Performance and Optimization Assessment

Before DPS can recommend a plan for maximizing the performance of your Oracle 9i database, they precisely define an assessment criteria that takes into account your current business environment, internal processes and information technology infrastructure. Your long-range objectives along with new business opportunities are also considered.

A baseline of your existing database system is documented. Then using proven analytical tools, we examine your database system and present recommendations for how to maximize its performance. A conceptual architecture is developed to help you implement improvements that can optimize the scalability, reliability and capacity of your database now and into the future.

An Oracle 9i Performance and Optimization Assessment generally consists of the following:

• Definition of assessment criteria
• Determination of high-level requirements and tasks which may include:
  – Identification of workload characteristics
  – Review of capacity planning methods
  – Stress test of selected application and database architecture
  – Identification of performance tuning recommendations
  – Identification of scalability risks
• Documentation of existing system baseline
• Generation of findings, recommendations and conceptual architecture

Deliverables: Oracle 9i Performance and Optimization Assessment

• High-level requirement matrix
• Current system architecture diagram (baseline)
• Performance tuning and capacity improvement designs and recommendations
• Conceptual architecture diagram
• Findings and recommendations report

Oracle 9i Performance and Optimization. Easy as Dell

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