



Comprehensive Oracle Enterprise Database Solutions:

Profit from our experience designing and implementing database, systems, storage and virtualization solutions. »



Oracle Services Engagement List

Corporate Technologies' Database Optimization & Integration consultants have extensive expertise with a long, proven track record, and work on many diverse on-site projects, including the following, which have recently been completed.

Dialysis Laboratory Service Provider

- › Reviewed, evaluated, and optimized the Oracle 10g database instance configuration and SQL queries of company's large data warehouse implementation
- › Provided optimization skills training to development staff
- › Improved overall performance of end-user reporting system by optimizing Oracle 10g parameters for reporting
- › Tuned several ETL processes to load critical clinical data on a near real-time basis
- › Improved overall system performance utilizing query hints, table and index compression, and autonomous transactions
- › Improved indexing, and efficient allocation of Oracle 10g's Parallel Query resources

Leading Service Provider of Online Research Resources

- › Provided operational support of production databases
- › Provided Oracle 10g database performance assessment and recommendations, which improved overall database performance and stability
- › Provided monitoring services, which lead to the several database configuration and schema changes
- › Provided infrastructure review that included:
 - Operating system evaluation and recommendations
 - Storage evaluation and recommendations

Oracle Enterprise Database Solutions

Database Platform Services

Storage

Professional Services & Staffing

Business Continuity

Support Services

Networking & Security

Server Infrastructure

Dynamic Data Center

Exadata



Large Provider of Business Outsourcing Solutions

- › Architected and implemented Oracle 9i RAC database solution
- › Provided an Oracle 9i database performance assessment of existing infrastructure
- › Performance tuning for transaction performance and scalability

Online Game Simulation Provider

- › Developed and implemented production Oracle database architecture
- › Provided application and monitoring services
- › Provided database optimization and tuning

Global Transportation Supplier

- › Architected and implemented Oracle 10g RAC database on Windows 2003 including:
 - Oracle Clustered File System (OCFS), Transparent Application Failover (TAF), and Automatic Storage Management (ASM)
 - Oracle 9i to Oracle 10g upgrade
- › Architected, implemented, and deployed a multimode HP/Compaq HA environment utilizing Microsoft Cluster Server

Governance, Risk and Compliance Company

- › Provided an Oracle 9i database performance assessment
- › Implemented large-scale performance improvements
- › Developed best-practices and architectural improvements for the general Oracle environment
- › Provided extensive recommendations to application production database improving stability and performance
- › Introduced and implemented advanced data warehouse concepts yielding improved data load times and availability

Security Software Solutions Provider

- › Configured 2-node Oracle 9i RAC cluster with CVM, Sun Cluster 3.1 and Solaris 9
- › Reviewed Oracle 9i RAC, database, instance and Transparent Application Failover (TAF) configuration
- › Created primary database for user test environment

Distribution Technology and Services Provider

- › Provided migration services from MS-SQL to Oracle 10g RAC
- › Provided architectural assessment of customer's existing Oracle 10g RAC environment, which reviewed the customer's:



Database Services

Implementation

Sales

Performance Tuning

Migration

Availability

Industry Expertise

Financial Services

Healthcare

Pharmaceutical

Retail, Distribution & Manufacturing

Publishing

Business Services

Telecommunications

Travel & Hospitality



- Application infrastructure
- Implementation of Oracle's Automatic Storage Management (ASM)
- Operating system configurations
- Network environment
- Service definitions
- Oracle 10g Data Guard implementation assessment
- › Designed and implemented a job scheduling system for the production data warehouse database
- › Recommended hardware infrastructure for production data warehouse database environment

Major Financial Services Company

- › Characterized performance of large OLTP database system supporting 1000's of users
- › Implemented Oracle Parallel Server/Parallel Query to improve database performance
- › Qualified hardware platform for use in company's institutional investments services group

Financial and Investment Management Company

- › Re-architected a 3-node Oracle 10gR2 clustered environment
- › Tuned performance for transaction performance and scalability
- › Assessed application architecture and suitability for Oracle 10g RAC upgrade
- › Reviewed and reconfigured storage subsystem for optimal RAC implementation
- › Reviewed and recommended database infrastructure to improve overall database performance
- › Upgraded and implemented Oracle database products and patches

Financial Software Company

- › Provided operational support of production databases
- › Configured and automated Oracle RMAN to improve database backups and availability

Access Governance and Management Solution Company

- › Architected and implemented Oracle 10g Standard Edition database for production data mart
- › Developed database object naming, PL/SQL coding, and product release and upgrade standards
- › Developed data mart architectural requirements and analysis including





logical and physical database design, ETL process design, and infrastructure specification



Education Financial Management Company

- › Developed highly scalable data warehouse Extract, Transformation, and Load (ETL) strategy for offloading data from the Oracle production database to the reporting database instance
- › Reviewed SQL code for optimal database performance through:
 - Tuning SQL access plans to the database
 - Index and table analysis
 - Optimizing the data access paths through the use of Oracle Explain Plan utility
- › Improved the overall database performance by several orders of magnitude
- › Re-architected legacy database to provide online web application use
- › Designed, architected, and implemented the management reporting platform for internal and external reporting