

ORACLE DATABASE CONFIGURATION AND OPTIMIZATION SERVICE

Oracle Expert Services

AT A GLANCE

- Comprehensive configuration analysis and optimization
- Configuration assessment conducted by Oracle experts
- Proven Oracle best practice techniques

Are you sure your existing systems are optimally configured to support your business requirements? Does your team lack the time or the expertise to conduct these analyses internally? If yes, then our Oracle Database Configuration and Optimization service is for you. Our experts will analyze your business requirements, examine the configuration of your Oracle Database, and make any necessary minor adjustments to optimize the configuration for your needs.

Overview

By choosing Oracle, your organization has invested in the world's leading database technology. No other database platform offers the same outstanding combination of performance, reliability, availability, scalability, security and manageability. To get the most power and value out of your Oracle investment you need to be sure the Oracle Database is configured to support your organization's needs.

Our Oracle Database Configuration and Optimization service gives you the knowledge that your Oracle systems are configured to meet business demand as closely as possible. The configuration and optimization processes are conducted by highly skilled Oracle experts who can draw on the experience of hundreds of similar customer engagements and the latest recommended Oracle best practices.

Scope of the Offering

Prior to the configuration check, we will discuss with you the business requirements for your Oracle Database. We will then assess the configuration of your systems and test any resulting optimization using Oracle's diagnostic tools.

At the beginning of the project, we will assess your requirements by means of a questionnaire, before proceeding to the system analysis. The questionnaire covers topics such as hardware and software configuration, information on the type of applications in place, and the current and future demands on the database. At this stage, we will also define targets for performance, reliability and maintenance costs.

Following the definition of targets, we will examine how the system was installed, and its base configuration. We will then refer to the requirements and recommendations of the installation guide, including file layout, storage architecture and operating system configuration.

Next, we will examine the database configuration in detail against your requirements defined in the questionnaire. The analysis will include database parameter file and file layout, log reconfiguration, undo management, control file configuration, memory tuning, resource contention, processes and procedures, and workload characterization.

ORACLE CONSULTING DIFFERENTIATORS

- Oracle Expertise in delivering best practices using standardized methodology, process, tools, and resources
- Breadth of Services for Your Needs to integrate functional, technical, and change management services necessary for optimal user adoption
- Aligned with Your Goals with a cost-effective and comprehensive upgrade solution resulting in project success

We analyze the system using StatsPack and other diagnostic tools. Based on the findings, recommendations for further optimization of the system may be made. You decide which recommendations to adopt and when to implement the changes. During the analysis, Oracle Consulting will provide knowledge transfer to the technical team. SQL and application tuning are not covered as part of this offering. Oracle Consulting can, however, provide a review, analysis and optimization of the data model and SQL tuning as a separate project.

This Oracle Expert service comprises the following elements:

- Joint analysis of the demands on the system
- Analysis and testing of the current configuration
- Minor modifications to the configuration, if necessary
- Formal written recommendations for more significant modifications

The service does not include detailed analysis or testing of the data model or tuning of SQL statements, however, these services can be quoted as separate projects.

Major Deliverables

We will develop a report that describes the results of this service and any configuration changes required to allow your system to meet the defined business requirements.

How We Are Different

The Oracle Consulting team is focused exclusively on Oracle Technologies, and we have the experts that others turn to for leading practices in Oracle software implementations. We know Oracle best and can provide your business with tightly integrated, comprehensive, superior services throughout your ownership experience.

Getting Started

Leverage Oracle's methods, tools, and extensive experience with customer implementations across diverse industries and geographies. Tight integration across Consulting, Development, Support, Education, and Global Delivery puts the entire Oracle team behind your success.

For more information on Oracle Expert Services, please contact your local Oracle office or visit www.oracle.com/goto/experts.

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