

## Oracle Expert Grid

### Oracle Real Application Clusters 10g Implementation

#### Features

- Professional Oracle 10g RAC installation providing a solid foundation upon which to deploy highly scalable and available applications
- A low risk service that provides exceptional cost entry to a potentially expensive and complicated environment
- A “jump start” package providing all the information needed to deploy scalable and available applications which take advantage of the new delivery platform
- Knowledge transfer from highly trained and experienced Oracle personnel

#### Overview

Oracle 10g Real Application Clusters (Oracle 10g RAC) is a powerful feature of the Oracle Database 10g that leverages system architectures such as low-cost, high performance Linux-based systems or clustered SMP systems. When implemented correctly, these parallel system architectures and Oracle 10g RAC can deliver enhanced application scalability and availability.

#### Scope of the Offering

Oracle's 10g RAC Implementation service has been developed to help our clients effectively deploy Oracle 10g RAC on clustered platforms in a fixed time period. In addition, this service helps customers understand how a RAC deployment impacts normal procedures, and provides details on ensuring that their applications make the best use of Oracle 10g RAC and other Oracle 10g features.

The Oracle 10g RAC Implementation service will ensure that customers are up and running on Oracle 10g RAC as quickly as possible. Once the clustering environment has been installed, Oracle will install Oracle 10g RAC and assist the customer with moving of their application to the cluster-ready environment without making application changes.

**Oracle 10g RAC Implementation service can be extended with the following recommended options:**

- Backup and Recovery strategy setup
- Performance Review of RAC system in production

#### Requirements

- A physical cluster ready for the installation of the Oracle clusterware and database software, or a physical cluster with vendor clusterware ready for the installation of the Oracle database software.
- The operating system must be patched according to the specified Oracle requirements.



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## Deliverables

- Review of pre-engagement checklist
- Recommendations for Oracle/operating system patches
- New Oracle installation of 2 node RAC cluster on pre-prepared hardware
- Creation of 1 database
- Setup of Oracle Enterprise Manager Database/GRID console
- Failover testing and demonstration of cluster functionality
- Short knowledge transfer regarding the cluster administration
- Installation documentation

### Backup and Recovery strategy option:

- Assessment of the customers Business Requirements
- Configuration of proposed backup & recovery strategy using RMAN
- Test scenarios and results and configuration documentation

### Performance Review of RAC system in production option:

- Gather performance data for the current configuration and Analysis of the gathered performance data
- Performance Review report with recommendations for improvements

The service does not include migration of your current database/data to RAC database.

## Price

Oracle Real Application Clusters 10g Implementation service is offered on a fixed price basis. Optional services are provided as an add-on to the basic service or can be ordered separately. The prices listed are without VAT.

Service	Price
Oracle Real Application Clusters 10g Implementation	3.000,- EUR
<b>Option 1:</b> Backup and Recovery strategy	2.320,- EUR
<b>Option 2:</b> Performance and Tuning of RAC system in Production	1.908,- EUR

## Contact

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