

ORACLE DATA GUARD SERVICE

Oracle Expert Services

AT A GLANCE

- Easy conversion of a physical standby database to a reporting database
- Automatic deletion of applied archived redo log files in logical standby databases
- Fine-grained monitoring of Oracle Data Guard configurations
- Support coverage to match your required time zone
- After-hours support

If your business is seeking a cost-effective data protection and disaster recovery solution, Oracle Data Guard is the most effective and comprehensive solution available today for your enterprise data. Oracle Data Guard will help protect your Oracle Database against planned and unplanned downtimes by creating physical and logical standby databases.

Overview

Oracle Data Guard is the latest iteration of a comprehensive management, monitoring, and automation software infrastructure that creates, maintains, and monitors one or more standby databases to protect enterprise data from failures, disasters, errors, and corruptions.

Oracle Data Guard maintains these standby databases as “transactionally consistent” copies of the production database. Standby databases (up to nine) can optionally be located at geographically remote disaster recovery sites thousands of miles away from your production data center. If for any reason your business’s critical production database becomes unavailable, Oracle Data Guard can switch any standby database to the production role, minimizing downtime associated with the outage and preventing any data loss.

Scope of the Offering

Oracle Data Guard technology will allow you to provide your business with a duplicated copy of its primary or production database, which we then configure to regularly synchronize transactional information from Redo log files transferred from that primary server. The scope of this technology embraces the following:

- Integrated with Oracle Database, Enterprise Edition
- Disaster recovery and high availability
- Comprehensive data protection, even with communication failures
- Efficient use of system resources
- Centralized, simple management

Requirements

- Installation and knowledge of Oracle Database (Enterprise Edition)
- Installation and knowledge of Oracle Real Application Clusters (RAC) and Oracle Recovery Manager (RMAN) if Oracle Data Guard is to be used in conjunction with these Oracle High Availability solutions
- Knowledge of implementing Oracle Enterprise Manager with Oracle Grid Control

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

to create and manage Oracle Data Guard configuration

- Preparation and access to primary/production database for Oracle Data Guard configuration
- Customer must be running the Oracle Database on industry-standard platforms and be familiar with the Oracle Database and related systems management procedures and concepts.
- Customer is responsible for network capacity and provisioning of network related resources for purposes of the Oracle Data Guard (logical or physical) implementation

Major Deliverables

- Oracle Data Guard configured to support one of the three distinct modes of data protection to satisfy the desired requirements: maximum protection; maximum availability; and maximum performance
- Oracle Data Guard Broker distributed management framework configured to facilitate standby database creations, maintenance, and monitoring activities
- Oracle Data Guard Real Time Apply configured to leverage Oracle Data Guard installation that has been integrated with the Oracle Flashback family to enhance data availability
- Engagement summary document

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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