

ORACLE DATABASE 11G ORACLE ACTIVE DATA GUARD SERVICE

Oracle Expert Services

AT A GLANCE

- “Fast track” your adoption of Oracle Active Data Guard to improve Quality of Service for your critical business applications
- Increase performance by offloading unpredictable workloads to an up-to-date replica of the production database
- Reduce costs by configuring a disaster recovery replica and/or test database – no additional storage or servers required
- Simplify operations by eliminating management complexity that accompanies traditional replication solutions with this solution that supports all data types
- Knowledge sharing on Oracle Active Data Guard from Oracle Experts

OTHER SERVICES

You may also be interested in the following Oracle Expert Services:

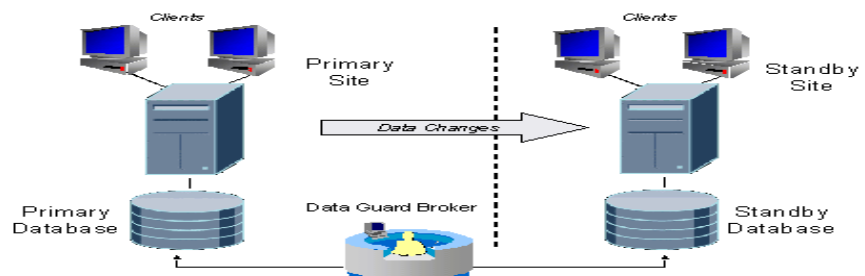
- Oracle Information Lifecycle Assessment Service
- Oracle Real Application Clusters Quick Start Service
- Oracle Enterprise Manager Quick Start Service

Are you looking for a cost effective solution to provide your business with data protection and disaster recovery? One method to achieve consistent high performance for critical business transactions is to offload ancillary work to a replica of the production database. Oracle Active Data Guard, an option of Oracle Database 11g Enterprise Edition is a simple, high performance solution that protects your Oracle Database against planned and unplanned downtimes, by allowing you to offload resource workloads from your production database to one or more synchronized standby databases.

The Oracle Database 11g Oracle Active Data Guard Service provides you with access to Oracle Experts who will work closely with you and your team to assist in your initial evaluation and adoption of the Oracle Active Data Guard to realize reduced cost savings, performance gains and simplified operations for your business.

Overview

Oracle Active Data Guard enables a physical standby database to be open for read-only access – for reporting, simple or complex queries, sorting, web-based access, while changes from the production database are being applied to it. All queries reading from the physical replica execute in real-time and return current results. Any operation that requires up-to-date read-only access can be offloaded to the replica, enhancing and protecting the performance of the production database. This capability makes it possible for Oracle Active Data Guard to be deployed for a wide variety of business applications. In addition, Oracle Active Data Guard also provides support for Recovery Manager (RMAN) block-change tracking, enabling very fast incremental backups to be offloaded from your production database to the standby database. Fast incremental backups can be orders of magnitude faster than in earlier releases.



WHY ORACLE CONSULTING

- **Leading Expertise:** Oracle's own experts providing thought leadership for every Oracle solution.
- **Broad Coverage:** "End-to-end" lifecycle services across the entire Oracle product footprint.
- **Global Scale:** 13,000 Oracle experts in 145 countries, serving over 20 million users.
- **Unified Methodology:** Based on industry standards, high quality results across complex projects.
- **Flexible Delivery:** Onsite, offsite, and offshore, along with innovative solutions such as Expert Services and Architecture Services.

Scope of the Offering

Oracle Experts will help you build and maintain a complete working copy of your production database as a standby site. This service offering comprises the following components:

- Creation of a Data Guard environment to support one of the available data protection modes as agreed
- Switchover tests to verify the environment is correctly configured and properly working, also validating role transitions between primary and standby.

Requirements

- Working knowledge of Oracle Database 11g Enterprise Edition.
- Real Application Clusters (Oracle RAC) installation and RMAN configuration setup if Oracle Active Data Guard is being used in such environments.
- Access to the primary database for configuration and verification tasks.
- Customer is responsible for assessing network bandwidth capabilities and for providing resources to successfully deploy Oracle Active Data Guard.

Major Deliverables

The key deliverables from this service are:

- Oracle Active Data Guard and environment configuration.
- Documentation describing installation and configuration steps.

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 how to best optimize your investment in Oracle products 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. To learn more, contact your local Oracle Consulting representative, or visit www.oracle.com/consulting.



Oracle is committed to developing practices and products that help protect the environment

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