

Case Study | DB Maintenance & Support



DB Support and Maintenance for Trading Industry

About Client

Client provides the platform that brings together all parties in the mortgage process in a collaborative, secure, and audit-ready environment.

Technology Used

- Oracle 11g & 12c
- Putty
- Oracle Enterprise Manager
- Linux

Business Benefits

- Ensured 100 % availability in all the production Servers
- Easy management and fast troubleshooting
- Secured database access
- 24X7 support and services
- ITIL based service delivery
- Reduced cost of operation
- Upgradation of database to ASM Environment
- Implemented non RAC database to two node RAC database

Business Challenges

- Non availability of database monitoring script
- Non availability of Disaster recovery plan
- Non availability of database alert log notification
- Non availability of database security audit

Solution Provided

- Implementation and upgrade, capacity planning and sizing, performance tuning, Building of user Profiles and Privileges
- Check Alert Log errors and make necessary actions to rectify them
- Monitor physical and logical backup
- Export / Import of Tables, Schemas, Tablespaces and Databases
- Obtaining Scheduled backups deploying RMAN backups
- Recovery of lost objects and data files
- Generated and analysed STATSPACK/AWR reports and monitored statistics for performance tuning of the database
- Performance Tuning use of SQL diagnostic and Oracle utilities like EXPLAIN PLAN, AUTO TRACE & TKPROF
- Monitoring the database for CPU utilization, Blocking Locks and changing priority or killing unwanted user processes
- Upgradation of database to ASM Environment
- Configure LISTENER & TNSNAMES files & Troubleshooting
- Configuring Oracle Data Guard for more than one Physical Standby to standby machines to make sure zero percent data loss

