



# Oracle Database Upgrade Services

Oracle Database Platform is the cornerstone for maintaining and protecting your organization's data. Take advantage of the latest features by upgrading to Oracle Database 19c. Upgrading to 19c will reduce support cost and extend support lifetime while accelerating your environment towards cloud ready. The new features in the latest Database Platform release of 19c ensures your databases runs at optimal performance. Oracle Consulting Database experts can help achieve this with our extensive product experience, leading practices, proven methodology and tools. The Oracle Consulting Database Upgrade Service is designed to ensure your current Production Database configuration and workloads are validated during the process up the upgrade.



## ORACLE DATABASE AT THE CORE OF YOUR ENTERPRISE

The Oracle Consulting (OCS) Database Upgrade Service assesses your database(s) and application(s) to ensure you that the upgrade process is smooth and transparent. OCS will work with your team to perform upgrade pre/post-analysis to determine the appropriate upgrade method and strategies to limit downtime.

The Database Platform Upgrade addresses the following:

- Database upgrade pre-analysis validation and recommendations
- Database validation to ensure production workloads are not impacted by the upgrade.
- Database upgrade for Non-Production Development/Testing environments
- Database upgrade for Production environments with limited downtime
- Database post-analysis validation and recommendations

The pre/post-analysis will identify existing concerns and deliver a plan of action for those areas identified. Some of these areas can be addressed with attention and focus of existing resources; others will require expert consultation.

OCS will conduct a collaborative discovery and analysis workshop to review Oracle Database Platform Upgrade requirements. Oracle Consulting experts will deliver a holistic, actionable project plan for your Database Upgrades.

## KEY DELIVERABLES

- Workshop covering database upgrade requirements and upgrade methods
- Project Management Plan and Baseline Project Plan
- Production upgrade and validation results
- Database Upgrade Reports

### Key New Features

- Automated Installation, Configuration and Patching
- SQL Quarantine
- Zero-Downtime Oracle Grid Infrastructure Patching
- Active Data Guard DML redirect
- Automated Optimizer features
- Hybrid partitioning
- Terminal "Final" long term release of 12c/18c database series
- Full Support through 2023
- Extended Support 2026

### Key Business Benefits

- Oracle Consulting Database experts that understand your upgrade requirements
- Increase agility with focus on database upgrades and leading practices
- Accelerate your business practices with proven methodology and tools
- Advise and guide your IT team
- Database validated workload post upgrade.

## 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 hardware and software implementations. We know how critical it is for any business to best optimize your investment in Oracle products and can provide your business with tightly integrated, comprehensive, superior services throughout your Oracle Technology 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](http://www.oracle.com/consulting).

### Related Services from OCS

- Data Replication with Oracle Golden Gate
- Disaster Recovery with Oracle Data-guard
- Database Assessments
- Database Migrations
- Application Architecture
- Cloud Transformations
- Database Performance Tuning

### 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.
- Upgrade Methods: Based on industry standards, high quality results across complex projects

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