

# MySQL Database Upgrade Service

MySQL is the most trusted and widely used open source database platform in use today. MySQL 8.0 builds on this momentum by delivering across the board improvements designed to enable innovative architects, DBAs and developers to design and deploy the next generation of web, embedded, mobile and Cloud /SaaS/ PaaS/DBaaS applications on the latest generation of development frameworks and hardware platforms.

Oracle MySQL Database experts can help you achieve these benefits with our extensive product experience, leading practices and proven methodology. The MySQL upgrade services is designed to ensure your database upgrade is reliable and comprehensive. We ensure your MySQL database is up to date and capable of supporting these next generation frameworks.

This service provides a MySQL team supported Database upgrade from your database release 5.x to the latest 8.0 enterprise edition.

## MYSQL DATABASE AT THE CORE OF YOUR ENTERPRISE

The Oracle Consulting (OCS) Database Upgrade Service assesses your MySQL database(s) to ensure 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, execute your Database upgrade options and provide a production readiness assessment

The service addresses the following options:

- Database upgrade pre-analysis validation and recommendations
- Database validation to ensure 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.

### Key New Features

- *MySQL Security updates*
- *MySQL product team support*
- *Improved Performance*
- *Advanced features and management tools*
- *Highest levels of scalability*
- *Reduces DBA workload*

### Key Business Benefits

- *Oracle Consulting Database experts that understand your architecture requirements*
- *Focus on database performance and limited downtime practices*
- *Accelerate your project with proven methodology and tools*
- *Advise and guide your IT team*
- *Performance pre/post check validation.*
- *Related Services from OCS*
- *DevOps Automations*
- *MySQL Analytics Service*
- *MySQL Database Migrations*
- *MySQL Cloud Transformations*
- *Database Performance*

## KEY DELIVERABLES

OCS will conduct a collaborative discovery and analysis workshop to review MySQL 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
- An actionable plan for your database upgrade
- Report summarizing upgrade reconfiguration requirements and next 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 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).

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## Integrated Cloud Applications & Platform Services

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### 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.*
- *True Cloud Method: Based on industry standards, high quality results across complex projects*