

# EMC Oracle Database Layout Accelerator

Achieve your business objectives and get more for your IT investment with fully tested and validated solutions for an Oracle database deployment. EMC has a solution focused on best practices for scalability, availability, and the performance of an Oracle database environment.

## Business challenges

To extract the maximum value from their technology investments, infrastructure managers want to:

- Deploy an Oracle database optimally in an EMC® environment and leverage the technology to meet your business' availability, scalability, and performance service level agreements (SLAs)
- Minimize risk and disruption when implementing new or migrating existing databases and storage platforms
- Use best practices when deploying certified environments
- Reduce the learning curve and realize a quick return on investment by rapidly deploying an Oracle database on an EMC storage infrastructure

## EMC Oracle Database Layout Accelerator

The EMC Oracle Database Layout Accelerator is a best practices solutions engagement that provides recommendations for optimizing an Oracle database on EMC storage platforms. This solution supports creating a new database instance or cloning an existing database onto an EMC storage platform.

The solution consists of up to three phases:

### Assessment and planning

EMC experts conduct a review of the current database, analyzing the database I/O workload characteristics, and assist with reviewing and defining the business requirements for the EMC Oracle Database Layout Accelerator. The focus of this phase is to plan and perform a detailed analysis for Oracle Database deployment.

### Database layout and design recommendations

Based on the assessment and requirements, EMC experts apply best practices and make recommendations for an optimal deployment of an Oracle database on your information infrastructure. The layout is based on the observed I/O workload characteristics.

### Implementation of recommendations

An optional additional phase can be added to assist you in an Oracle database deployment on your information infrastructure, ensuring the highest levels of performance and availability. EMC experts deploy, validate, and review the solution with your IT staff to ensure it meets your objectives and requirements.

This solution applies to an Oracle database deployment on the following EMC storage platforms including support for:

- All Oracle DBMS versions
- EMC Symmetrix®, EMC CLARiiON®, and EMC Celerra®
- Oracle Real Application Clusters (RAC) environments
- Oracle Automatic Storage Management (ASM)

## EMC Proven Solutions for Oracle

EMC Proven™ Solutions for Oracle are part of a comprehensive family of EMC Proven Solutions that deliver results throughout the information lifecycle. From strategic consulting to world-class management services, EMC helps enterprises of all sizes assess business objectives to design solutions that reduce risk, lower costs, and deliver business value.

These solutions:

- Accelerate and lower the risk of implementation or migration of an Oracle database onto an EMC storage platform
- Leverage the combined best practices of EMC and Oracle
- Eliminate the complexity of implementing high-availability enterprise infrastructures
- Improve the ROI of your IT investment by leveraging EMC and Oracle recommendations for database layout and ongoing infrastructure management
- Provide knowledge transfer between you and EMC



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### Take the next step

To learn more about implementing a cost-effective EMC storage architecture for your existing or future Oracle Database environment, contact your local EMC sales representative, or visit [www.EMC.com/solutions](http://www.EMC.com/solutions).