Oracle Optimized Solution for Oracle Database

Many organizations suffer from legacy equipment sprawl, complexity, and high management and maintenance costs for IT infrastructure deployed in silos. Oracle Optimized Solution for Oracle Database allows organizations to consolidate and better manage database infrastructure, deliver faster business results, manage security risks, and react quickly to business opportunities.

Oracle Database Leadership

Oracle Database is the top choice among organizations to support their enterprise resource planning (ERP), online analytical processing (OLAP), decision-support systems (DSSs), payroll, and other business-critical applications. Oracle has made significant engineering investments to improve the results when Oracle Database is run on Oracle systems and storage, resulting in advantages in areas such as performance, security, system reliability, and ease of data center operations. Leveraging Oracle Database 12c and Oracle Multitenant, this solution extends these advantages even further with a new architecture that simplifies database consolidation, maintenance, and administration and results in a more agile and flexible environment that is able to rapidly meet business needs.

Cloud-Ready Consolidation Solution for Oracle Database

Oracle Optimized Solution for Oracle Database combines state-of-the-art Oracle products and technologies in an architecture that consolidates, simplifies, and accelerates Oracle Database system deployments. The solution incorporates Oracle components—storage, networking, servers, virtualization, the Oracle Solaris operating system, Oracle Database, and related options. Complete management is provided with Oracle Enterprise Manager 12c managing the database environment through an intuitive administrative interface. Oracle Enterprise Manager Ops Center 12c provides management and monitoring of Oracle server hardware, firmware, operating systems, virtual servers, and updates. The solution delivers quantifiable business benefits such as the following:

- **Security and reliability.** Customers place high trust in the organizations they do business with: trust that their information will be safe and that the systems they rely on will be available when needed. Oracle Optimized Solution for Oracle Database leverages extensive security and availability features to ensure they are not disappointed.
Advanced Security
- With Oracle, security is designed into each product or layer of the solution and includes technologies such as Oracle Solaris Verified Boot, Oracle Solaris Immutable Zones, and Oracle Database Transparent Data Encryption.
- As a complete technology provider, Oracle also coengineers security solutions across layers to deliver capabilities such as end-to-end encryption, which protects data both in transit and at rest.

High Availability and Interoperability
- The solution is built on a high availability architecture that has been tested and validated to ensure you aren’t the first organization to piece this environment together.

Faster business results. Rely on a solution built with the world's fastest database and enterprise Java servers that deliver up to a 10x improvement over previous-generation systems and deliver a 5x to 10x price/performance advantage over competitive systems.

Growth plus cost containment. Modernize to cut infrastructure costs by 2x, consolidate hardware 7 to 1, and reduce power and floor space needs by 78 percent—all while delivering improved service levels. Comparisons were generated using industry-standard TCO techniques and comparing Oracle Optimized Solution for Oracle Database with a configuration of Oracle’s SPARC Enterprise M5000 servers and SAN-based storage.

Getting Started
Oracle Optimized Solution for Oracle Database is just one of many programs and services Oracle offers to help modernize your database infrastructure and meet your business needs for both today and tomorrow.

Oracle Service and Oracle PartnerNetwork personnel have worked with thousands of customers, and they are directly connected to one of the largest engineering organizations in the world. They have the expertise to help assess your current environment and create the business justification for new investments, and they can even assist in executing a migration plan that addresses your organization’s specific needs. Additionally, you have access to the global network of the Oracle Solution Center, which not only provides performance and scalability expertise, but also can provide a controlled environment to run proof-of-concepts before you make changes within your data center.

For upgrading and consolidating legacy hardware systems, Oracle Financing can accommodate your purchasing cycles or budgetary needs, and Oracle’s Upgrade Advantage Program provides up-front trade-in discounts and environmentally friendly disposal of legacy hardware from Oracle and other manufacturers so you can take on new projects faster with lower up-front costs.

Contact Us
For more information about Oracle Optimized Solution for Oracle Database, visit us at oracle.com/optimizedsolutions or call +1.800.Oracle1 to speak to an Oracle representative.