ORACLE OPTIMIZED SOLUTION FOR
ORACLE DATABASE

Many organizations suffer from legacy equipment sprawl, complexity, and high management and maintenance costs of IT infrastructure deployed in silos. The Oracle Optimized Solution for Oracle Database allows organizations to consolidate and better manage database infrastructure, deliver faster business results, scale with growth, 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 like 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 able to rapidly meet business needs.

Cloud-Ready Consolidation Solution for Oracle Database

The 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, 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 Oracle Optimized Solution delivers quantifiable business benefits and will enable you to:

- **Deliver 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 5 to 10x price/performance advantage over competitive systems.

- **Enable growth while containing costs.** Modernize to cut infrastructure costs by 2x, and 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 the Oracle Optimized Solution for Oracle Database with a configuration of Oracle’s SPARC Enterprise M5000 servers and SAN-based storage.

- **Reduce Risk.** Get a complete high-availability solution designed, delivered, and supported by a single vendor to ensure your business keeps running and avoid the risks and costs that accompany custom integration work.

**Getting Started**

The 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 the Oracle PartnerNetwork have worked with thousands of customers, and are directly connected to one of the largest engineering organizations in the world. They have the expertise to help assess your current environment, create the business justification for new investments, and 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 Solutions Center, which not only provide 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 upfront 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 upfront costs.

**DESIGNED TO RUN ORACLE DATABASE BEST**

- Business acceleration with the world’s fastest database and enterprise Java servers
- Automated database compression integrated with Oracle storage
- Rapid database cloning to accelerate test and development
- Advanced virtualization built-in at no additional cost
- Scaling from 1 to 32 microprocessors with large memory for greater performance
- On-chip encryption for data security at full performance

**Contact Us**

For more information about the Oracle Optimized Solution for Oracle Database, visit us at oracle.com/optimizedsolutions or call +1.800.ORACLE1 to speak to an Oracle representative.

---

Copyright © 2013, Oracle and/or its affiliates. All rights reserved.

This document is provided for information purposes only and the contents hereof are subject to change without notice. This document is not guaranteed to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark licensed through X/Open Company, Ltd. 0112

**Hardware and Software, Engineered to Work Together**