

ORACLE DATABASE 11g STANDARD EDITION

KEY BENEFITS AND FEATURES



- Built-in Real Application Cluster support for higher levels of system uptime
- Simplified installation and configuration, built-in automated management
- Suitable for all types of data and all your applications
- Proven performance, reliability, security and scalability of Oracle
- Either \$300 per Named User Plus (minimum of 5 users)
- Or \$15,000 per socket (maximum of 4 sockets) for unlimited use

Oracle Database 11g Standard Edition is a full-featured data management solution ideally suited to the needs of mid-sized businesses. It is easy to install on Windows and Linux operating systems, easy to manage with automated management capabilities and easy to scale as your business and IT needs grow. It includes Oracle Real Application Clusters for enterprise-class availability and comes complete with its own clusterware and storage management capabilities. Oracle Database 11g Standard Edition manages all data types and enables all your business applications to take advantage of the performance, reliability, security and scalability for which Oracle is renowned. It also provides complete upward compatibility with Oracle Database 11g Enterprise Edition, protecting your investment as your requirements grow.

Supported on Choice of Deployment Environments

Oracle Database 11g Standard Edition is optimized for deployment in mid-sized business environments. It is supported on either a single server supporting up to a maximum of 4 sockets, or on a clustered server environment, with a total maximum of 4 sockets in the cluster. Oracle Database 11g Standard Edition is available on all Oracle's supported operating systems, including Windows, Linux and Unix.

Easy to Install, Configure and Manage

Oracle Database 11g Standard Edition provides a very quick install on both clustered and single-server environments. Out-of-the-box, your database is pre-configured for production usage, complete with automated space, storage and memory management, automatic backup and recovery, and automatic optimizer statistics management. The built-in Enterprise Manager Database Control console provides a web-based interface that shows at-a-glance the current status of your database and cluster environment, and allows database administration actions from any browser connected to your system. Oracle Database Standard Edition also takes full advantage of Oracle's own built-in clusterware solution removing the complexity of having to install and configure third-party clusterware. Also, automatic storage management capabilities efficiently stripe the data stored across the available disks, ensuring optimal performance and removing the need for third-party volume managers or cluster file systems.

RELATED PRODUCTS

Oracle Database 11g Standard Edition is a part of the family of Oracle Database products. The following related editions are also available:

- Oracle Database 11g Enterprise Edition
- Oracle Database 11g Standard Edition One

All Data, All Applications

Oracle Database 11g Standard Edition supports all standard relational data types, as well as native storage of XML, Text, Documents, Images, Audio, Video and Location data. Access to data is via standard interfaces such as SQL, JDBC, SQLJ, ODBC .NET, OLE .NET and ODP .NET, SQL/XML and Xquery, and WebDAV. Stored procedures can be written in Java, PL/SQL or using .Net CLR support in the Oracle Database. Also included are built-in analytical, statistical and modeling capabilities that can be used in any SQL-based Business Intelligence environment.

Easy to Develop

Oracle Database 11g Standard Edition includes Oracle Application Express, a unique online development environment that allows developers to quickly build database applications using nothing more than a Web Browser. It also supports Oracle SQL Developer, a free graphical tool for database development that lets developers browse database objects, run SQL statements and SQL scripts, and edit and debug PL/SQL statements. Oracle Database 11g Standard Edition is also tightly integrated with Visual Studio through Oracle Data Access Components, which enable developers to easily build Oracle-based .NET applications and web services.

Proven Performance, Reliability, Security and Scalability

Oracle Database Standard Edition uses the same proven concurrency techniques as Oracle Database Enterprise Edition, ensuring maximum throughput for all workloads. When run on a cluster, a workload is automatically balanced across the available machines, ensuring maximum hardware utilization. Clustering an environment with Real Application Clusters also protects business applications from system outages. When a machine fails, or needs maintenance, applications continue to access data uninterrupted on the other machines in the cluster. Automated data mirroring and backup and recovery capabilities protect business data from common causes of data loss, without the need for expensive storage solutions. Powerful Flashback Query capabilities allow you to view and recover older versions of data without having to perform complex and time-consuming recovery operations.

Robust support for database roles and auditing provides strong access control and accountability to address your security and privacy needs.

Oracle Database 11g Standard Edition is built from the same code base as Enterprise Edition, providing the same mission-critical reliability Oracle is renowned for. As your requirements grow, simply upgrade from Standard Edition to Enterprise Edition, protecting your initial investment now and into the future.

Copyright 2007, Oracle. 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 warranted to be error-free, nor is it 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 is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.