

# ORACLE DATABASE 10G STANDARD EDITION ONE

## OVERVIEW



### STANDARD EDITION ONE

- For organizations supporting between 1-400 users
- Databases up to around 500 Gb of Data
- Either \$149 per Named User Plus (minimum of 5 Users)
- Or \$4995 per CPU (Maximum of two CPUs) for unlimited use.
- Fast Installation and Configuration, with Built-in Automated Management
- Suitable for all types of Data, and all Applications
- Basic replication capabilities for Branch Office environments.
- Proven performance, availability, security and reliability
- Fully upgradeable to Oracle Database 10g Standard and Enterprise Editions

*Oracle Database 10g Standard Edition One is designed for deployment in small- to-medium business environments. It is easy to install and configure, and comes complete with built in self-management capabilities. Oracle Database 10g Standard Edition One manages all your data, and allows all your business applications to take advantage of the proven performance, availability, security and reliability provided by the Oracle Database, at a low cost. Oracle Database 10g Standard Edition One provides complete upward compatibility with other Editions, protecting your investment as your usage requirements grow.*

### Supported Deployment Environments

Oracle Database 10g Standard Edition One is designed for deployment in small enterprises, line-of-business departments, and distributed branch environments. It is available on single servers supporting up to a maximum of 2 CPUs. Oracle Database 10g Standard Edition One is available on all Oracle’s supported operating systems, including Windows, Linux and Unix

### Fast Install and Configuration, Built-in Self Management Capabilities



Figure1. Oracle Enterprise Manager 10g Database Control

Oracle Database 10g Standard Edition One provides a very quick install on single

## RELATED PRODUCTS



Oracle Database 10g Standard Edition One includes Oracle's unique Application Express capabilities, an online development environment built directly into the database that allows developers to quickly build database applications using nothing more than a Web browser.

Oracle Database 10g Standard Edition One is a part of the family of Oracle Products. The following related editions are also available

- Oracle Database 10g Enterprise Edition
- Oracle Database 10g Standard Edition
- Oracle Database 10g Personal Edition

server environments. Out of the box, your database is pre-configured for production usage, complete with automated space, storage and memory management, automated backup and recovery, and automated optimizer statistics management.

The built-in Enterprise Manager 10g 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.

### All Data, All Applications

As a full featured edition of Oracle's industry leading database, Oracle Database 10g Standard Edition One 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 Oracle Database 10g Release 2. Standard Edition One also provides built-in analytical, statistical and modeling capabilities that can be used in any SQL based Business Intelligence environment.

### Support for Information Integration

Oracle Database 10g Standard Edition One supports distributed queries and transactions between two or more databases, including off-the-shelf support for common 3<sup>rd</sup> party databases. Oracle Database 10g Standard Edition One can be used as the local data store in a replicated branch office environment, in conjunction with a central coordinating Enterprise Edition database.

### Proven Performance, Availability, Security and Reliability

Oracle Database Standard Edition One uses the same proven concurrency techniques as the other Editions of the Oracle Database, ensuring maximum throughput on all workloads.

Automated data mirroring and backup and recovery capabilities protect your business data from common causes of data loss, without the need for expensive storage solutions. Powerful Flashback Query capabilities allow you to easily see and recover older versions of data, without the need to perform complex and time-consuming recovery operations.

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

And because Standard Edition One is built from the same code base as the Enterprise Edition of the Oracle Database, you can rest assured that you are getting the mission-critical reliability Oracle is renowned for. And as your business grows, and your data management requirements become more sophisticated, you can simply upgrade from Standard Edition One to the other Editions, protecting your existing investment now and into the future.