



ORACLE®

Introducing

Oracle WebLogic Server on Oracle Database Appliance

Oracle Database Appliance with WebLogic Server

Simple. Reliable. Affordable.

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DATABASE APPLIANCE



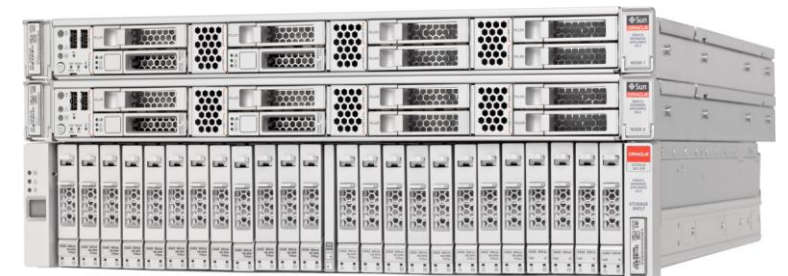
Virtualization on Oracle Database Appliance

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Support Isolated Virtualization Tiers

- **Simple** to implement
- Designed and priced to **scale**
- **Performance** improves as you scale
- Highest levels of **serviceability**
- Highest **availability** for this class of machine
- Full **Database** capability
- Now supporting **Oracle VM for WebLogic Server** and Applications



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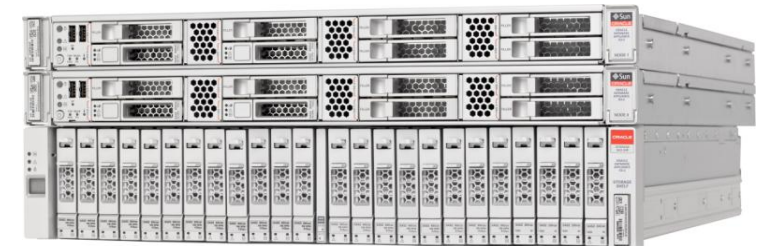
Oracle Database Appliance with WebLogic Server

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**A simple, affordable and reliable low maintenance appliance
with a highly available WebLogic Server
and Oracle RAC deployment**

- Simplified provisioning/install
 - **Under 120 minutes** to a best-of-breed HA Web virtualized application and database infrastructure
- Simplified investment model
 - **Pay-as-you-grow** with virtualized pricing as your workload changes
- Simplified maintenance
 - Integrated patching – **one-throat-to-choke**



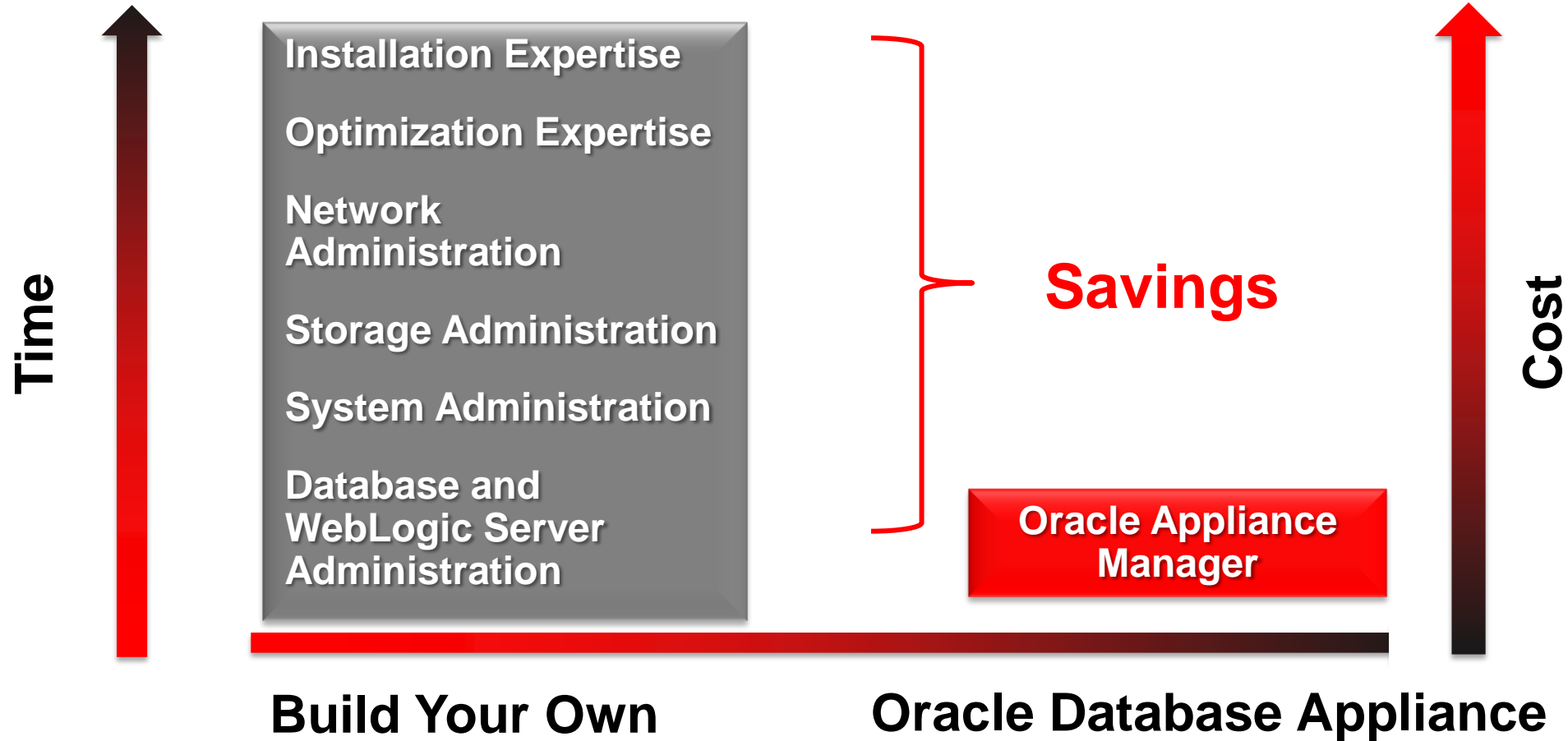
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Simple



Easy Deploy, Manage, Maintain

Reduced Installation and Administration Effort



Build Your Own

Oracle Database Appliance

Rapidly Deploy Database and WebLogic Cluster

Simple to Install

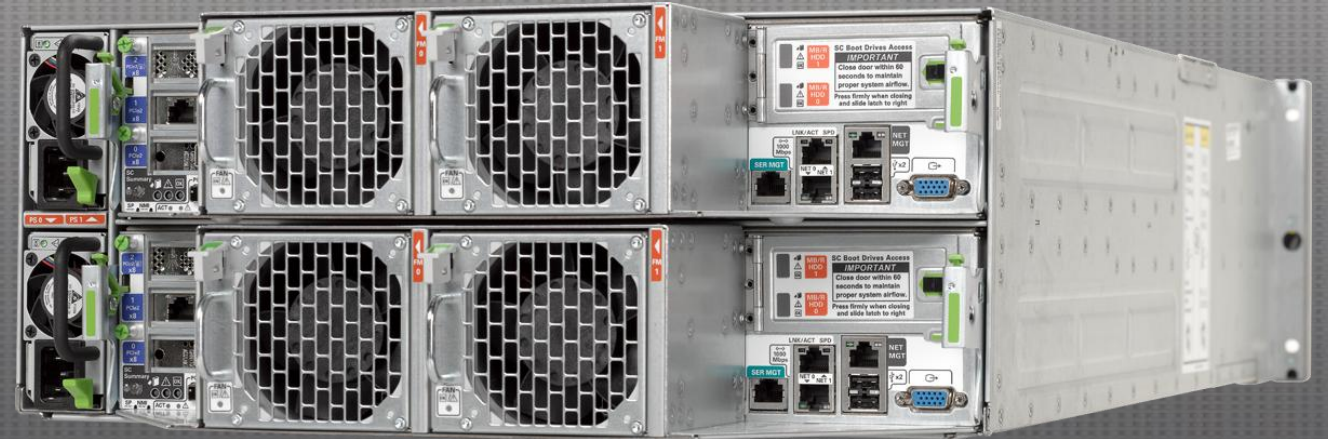
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Plug in the power

Plug in the network

Wizard-driven install



Appliance Manager Software



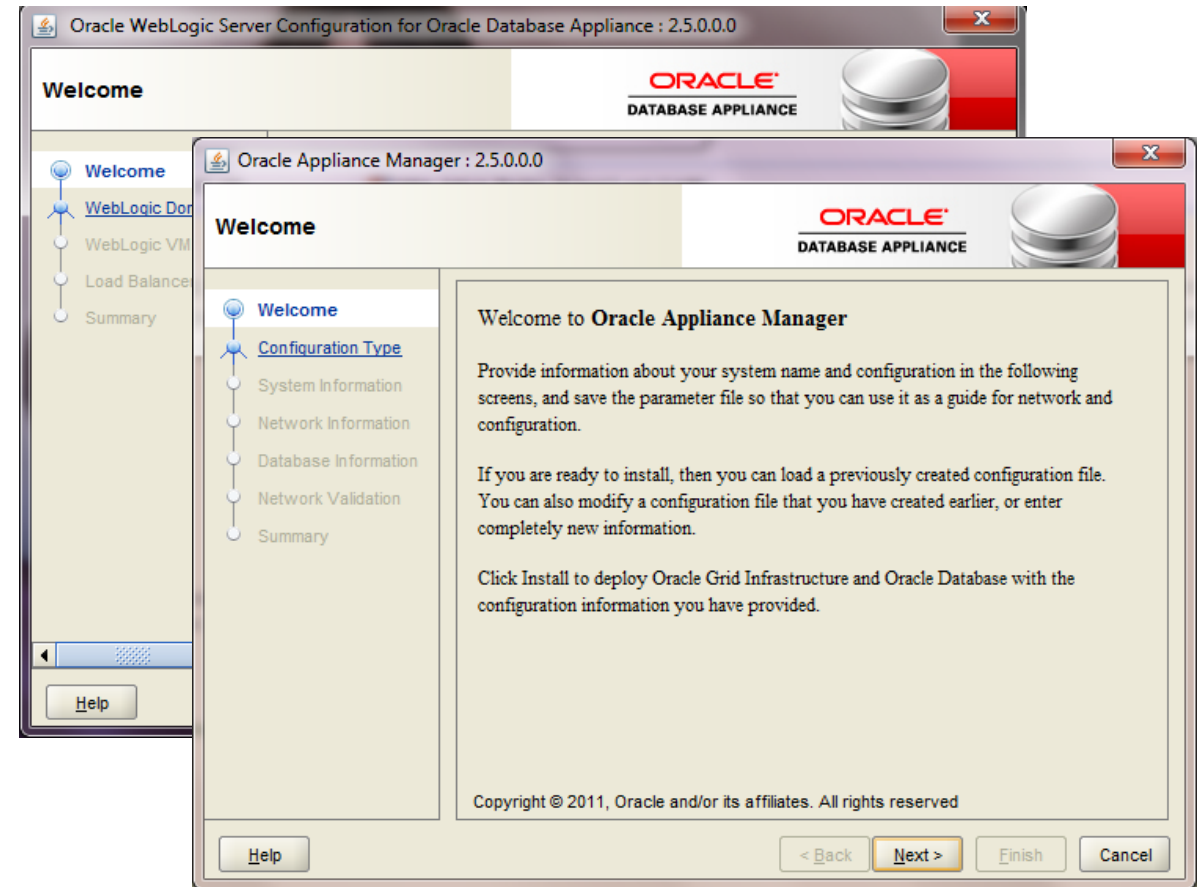
Easy to Configure Application Infrastructure

Oracle Database and WebLogic Server Configuration

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- A starting point with a RAC Database
- A starting point with a highly available WebLogic Server configuration
- Access to the WebLogic Admin Console
- Access to use Enterprise Manager for management, monitoring
- Can be further customized



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Reliable

Built-In Reliability



Redundant Hardware

- 2 x dual-socket Oracle Linux servers
 - 32 Intel Xeon processor X5675 cores
 - 512 GB main memory
- 18 TB raw disk storage
- 800 GB solid state storage
- Support for Additional 1 x 2RU Storage Expansion Shelf
 - Direct-Attached
 - 4 x 2.5" 200 GB SSD for Redo
 - 20 x 2.5" 900 GB HDD for Data
- Built-in redundancy
 - Server, storage, network, power and cooling

Reliable Software

- Oracle Database 11g Enterprise Edition
 - Real Application Clusters (RAC)
 - RAC One Node
 - Single instance
- Oracle grid infrastructure
- Oracle WebLogic 11g and 12c
 - Active GridLink for RAC
- Oracle Linux
- Oracle Appliance Manager

Three Tiers of Availability of Oracle Database Integrated with WebLogic Server



DB Single Instance

- Good Availability
- Oracle Database 11g Enterprise Edition
- Oracle WebLogic Server Integration

DB Active – Passive

- Better Availability
- Oracle Database 11g Enterprise Edition
- Oracle Real Application Clusters One Node
- Can have mutual failover
- Oracle WebLogic Server Integration

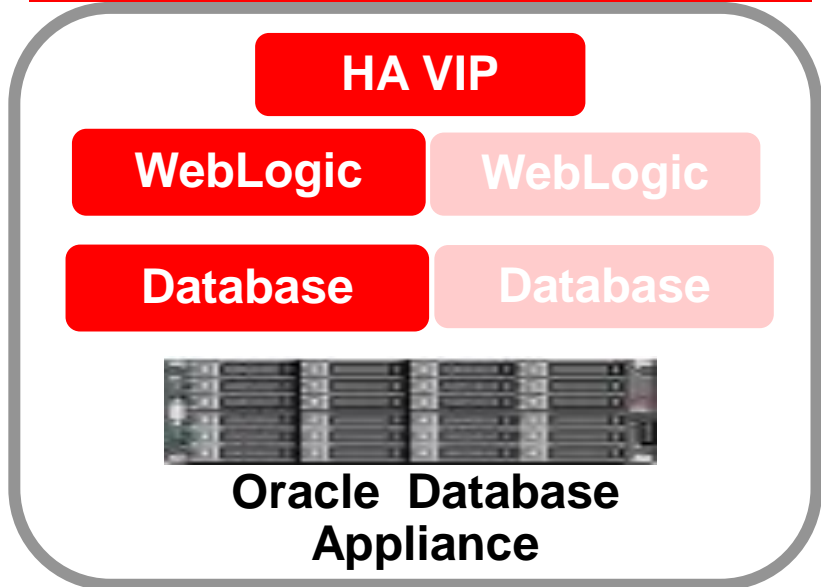
DB Active – Active

- Best Availability
- Oracle Database 11g Enterprise Edition
- Oracle Real Application Clusters
- Mutual failover and load balancing
- Oracle WebLogic Server Integration

High Availability Options with Oracle Database Appliance with WebLogic

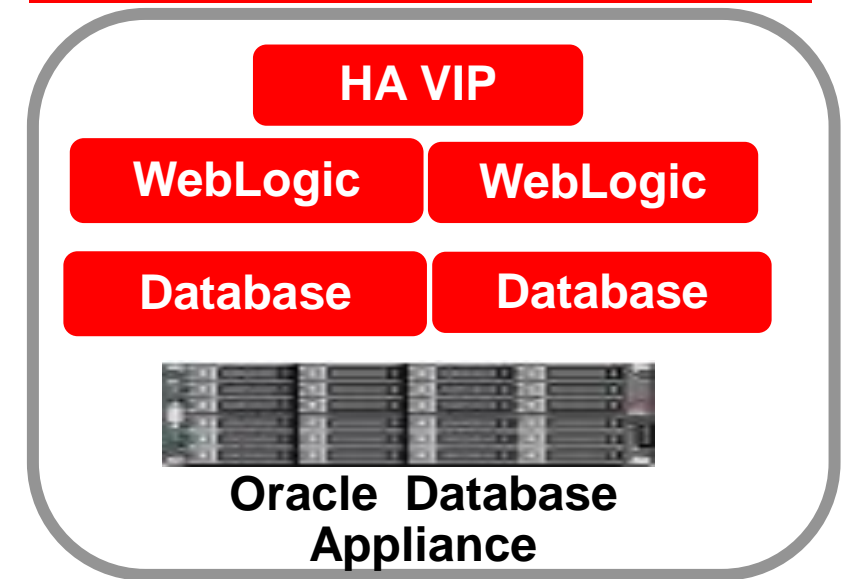


Good Availability Active/Passive



- Provides protection from node failure
- Standardize across all sorts of systems
- Shared DB storage

High Availability Active/Active



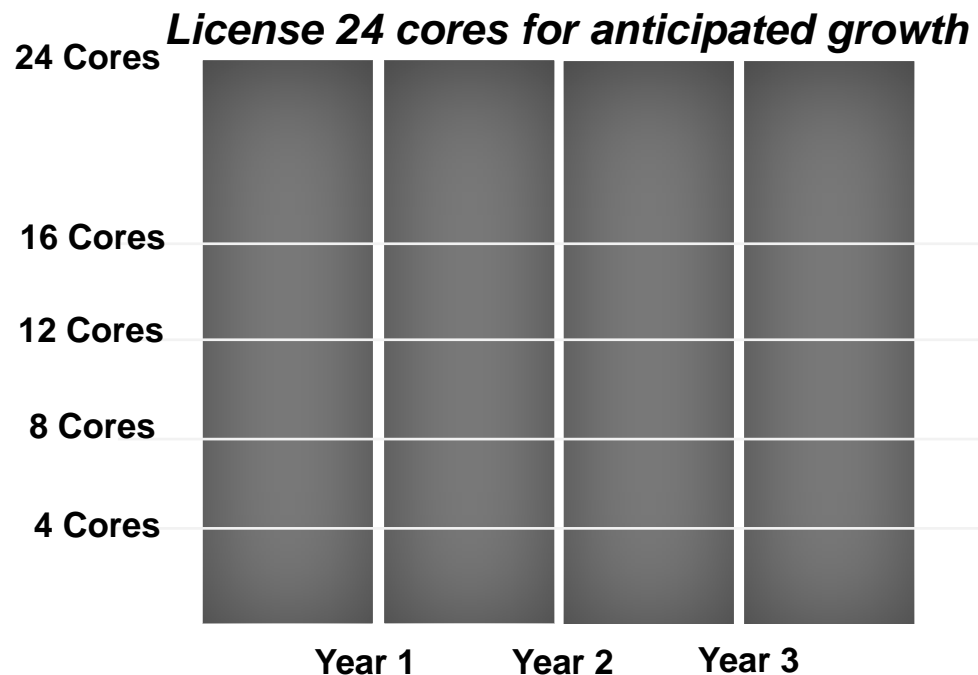
- HA with leveraging standby site resources
- No loss of sessions during the failover time
- Shared DB storage

Affordable

Pay As You Grow



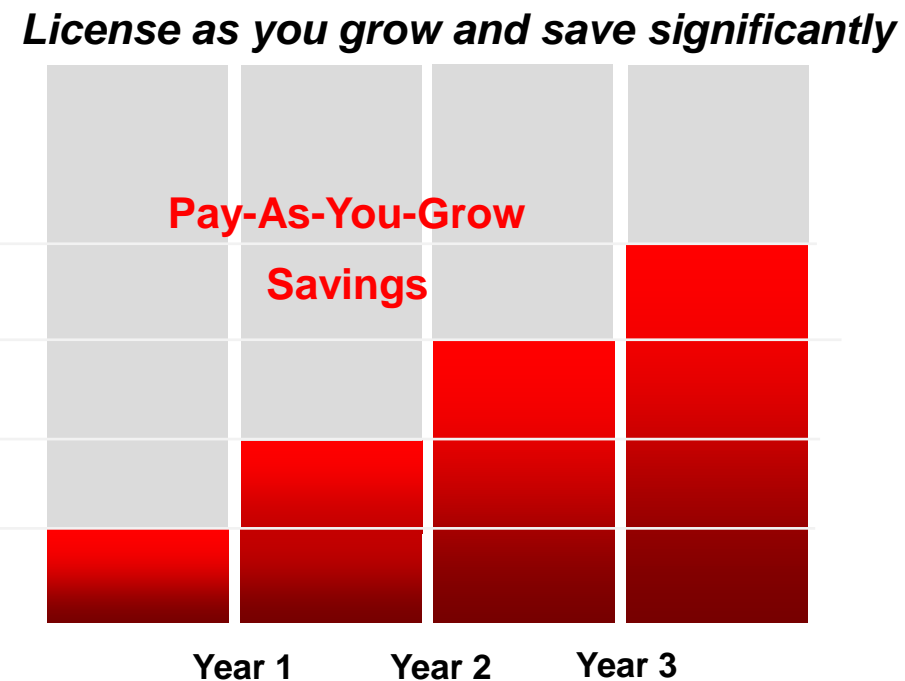
Option 1: Build your own



Pay It All Now

OR

Option 2: Buy Database Appliance



Pay As You Grow

When to Use the Oracle Database Appliance with WebLogic Server

Ideal for SMBs and Departmental Systems

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- Database(s) up to a maximum of 4 TB of data
- Fast, efficient replacement of aging servers
- Highly available for Middleware application deployment
- Higher availability for application databases
- Efficient use of all resources within the appliance
- Migrate and consolidate databases and WebLogic Servers

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Wide Range of Oracle & ISV Applications

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Horizontal

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E-BUSINESS SUITE

ORACLE®
PEOPLESOFT ENTERPRISE

ORACLE®
SIEBEL

ORACLE®
JD EDWARDS
ENTERPRISEONE

ORACLE®
FUSION APPLICATIONS

Finance

3rd Infotech
Innovation • Insight • Integrity

SUNGARD ADMINISTAR

FIDELITY
INFORMATION SERVICES
A DIVISION OF FIDELITY NATIONAL FINANCIAL

Adaptik
Insurance Solutions

CGI

Infosys®

SABRIX

Healthcare

CERNER®

Kodak

KRONOS®

SIEMENS

MCKESSON
Empowering Healthcare



Manufacturing

INTERGRAPH

RedPrairie®

Autodesk®

ARIBA®

cardonet

Telcos

Minerva Networks

ALCATEL

NORTEL

CISCO SYSTEMS

GENESYS®
AN ALCATEL-LUCENT COMPANY

Need an SSL certificate?
cybertrust
secured site

ERICSSON
TAKING YOU FORWARD

Aspect

Retail

micros FIDELIO
We're powering the hospitality industry.

synthesis
retail solutions

ESCALATE
RETAIL

Aldata
Group

Government

MAXIMUS
HELPING GOVERNMENT SERVE THE PEOPLE®

Tele Atlas

aal
illuminating student information

A C S®

ARINC

Bentley

INFOR
be enterprising

ORACLE®

World's Most Popular Database

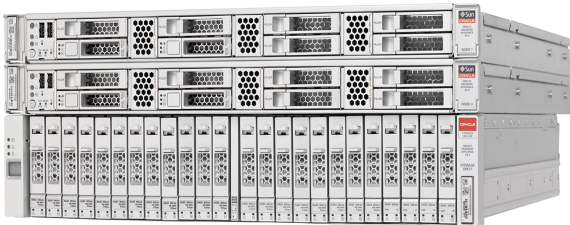
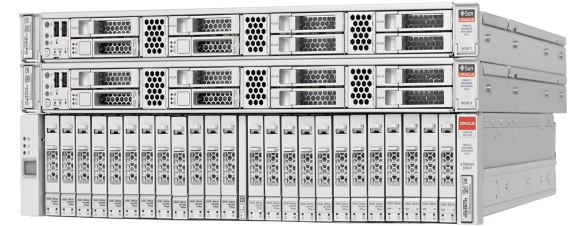
World's #1 Enterprise Application Server

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DATABASE APPLIANCE



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DATABASE

- Database Share
- Database for Data Warehouses
- Database for Enterprise Applications



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FUSION MIDDLEWARE
WEBLOGIC SERVER

- Application Server Share
- Application Server Performance
- Application Server Database Integration

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For More Information

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oracle.com/databaseappliance

oracle.com/partners/goto/databaseappliance

oracle.com/technetwork/middleware/weblogic-oda/overview/index.html

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