Rapidly deploy certified e-business solutions

Simplified acquisition and implementation of clustered database solutions. It's about time.

Downtime, whether planned or unplanned, is the most disruptive event for any business. That's why Oracle and Compaq have joined forces to help you rapidly deploy highly available certified e-business solutions.

How? With a Certified Configuration jointly developed and rigorously tested by two industry leaders. This special configuration is designed with Oracle9*i* Real Application Clusters and the Compaq *ProLiant™* DL580 Parallel Database Cluster.

This Certified Configuration is a pre-tested hardware and software solution that is optimally configured, fully integrated and skillfully built to specifications derived from research and actual customer usage.

The result: You get a rock-solid, highly available, high-performance e-business engine that's ready to meet today's requirements and provides ample headroom for future growth.

COMPAQ   **ORACLE**

Oracle9*i* Real Application Clusters Certified Configurations

> Fast and predictable time-to-solution creates market advantage

> High availability on-line recovery form server failure

> Easy ordering of fully integrated and tested platforms simplifies the acquisition and implementation lifecycle

> Compaq and Oracle services ensure complete lifecycle hardware, software, and solution support

Engineering expertise

Compaq-Oracle Certified Configurations can be shipped fully loaded with Oracle9*i* Real Application Clusters software. Compaq engineers install the software and set parameters based on your individual requirements, saving you time and eliminating implementation guesswork. Your e-business solution is up and running faster than you ever thought possible.

Comprehensive consulting

In order to determine the number of users supported by a given configuration, a thorough understanding of your operating environment is essential. Factors to be considered include the type, number, version, and interaction of application modules as well as database size. Both Compaq and Oracle offer comprehensive consulting services to help you determine the precise nature of your user requirements. Once the user numbers are known, this Certified Configuration can be implemented quickly to support business requirements where database availability is a key requirement.

The Oracle advantage

Oracle9*i* Real Application Clusters yields dramatically higher scalability and availability for high-volume, mission-critical online transaction processing, data warehouse, and Internet applications. These benefits are achieved by exploiting the power and redundancy of clustered computing systems.

Multi-node scalability

Your e-business infrastructure requires flexible scalability and server high-availability. This is accomplished through integration with Oracle9*i* Real Application Clusters software. Multiple processing nodes can concurrently access the shared data on the common Fiber Channel storage subsystem allowing for Oracle implemented load balancing across server nodes. Planned or unplanned server outages do not affect the database. In the event of unplanned node failures, database recovery for any uncommitted transactions is completed on-line. Oracle database users can continue to process through other nodes of the cluster seamlessly.

An ideal solution

In the highly competitive, "always-on" e-business environment, Compaq-Oracle Certified Configurations are the ideal solution for a wide range of industry specific applications solutions, including Customer Relationship Management, Data Warehousing and Business Intelligence, ERP applications and Service Providers.

Outperform your competition

Drive your best ideas into production quickly

Oracle9*i* Real Application Clusters is the next generation of the Oracle Parallel Server product. Oracle9*i* Real Application Clusters provides transparent application scalability by quickly and efficiently sharing cluster-wide caches for coordinated data access.

The Solution

The Compaq *ProLiant* DL580 cluster with SuSE Linux software can deliver high availability to maintain 24x7 service levels in a multi-system environment. The entire cluster is managed as one database. From two to four DL580 servers each have from two to four Pentium III Xeon processors and 4 GB of main memory to provide headroom for the most demanding applications.

Fibre Channel SAN

Compaq-Oracle Certified Configurations employ a Compaq Fibre Channel Subsystem using the Compaq *StorageWorks™* RA4100. The RA4100 is Compaq's newest Ultra3 SCSI disk drive storage enclosure designed to support the fastest current and next-generation Ultra2 and Ultra3 hard drives.

Fast installation

Upon arrival, the Certified Configuration can be installed by your personnel or through an optional Compaq Customer Services engagement. With Certified Configurations, installation by Compaq Customer Services can be accomplished in a matter of hours – not days.

Compaq *ProLiant* DL580

Compaq-Linux Oracle9*i* Real Application Clusters Certified Configurations

Compaq and Oracle – partners in support and service

Support contracts

Compaq recommends that you purchase the Compaq support contract and Oracle support contract. Purchase of both support contracts entitles you to Compaq and Oracle solution escalation paths. You are assured of quick and knowledgeable problem resolution.

Server Cluster

Part Number	
155618-001	*ProLiant* DL580R01 Dual Pentium III Xeon 700-2MB
174449-N21	Pentium III Xeon X700-2MB Processor Option Kit
189082-B21	2 GB PC100 Reg ECC SDRAM Memory Kit (4 X 512 MB)
142673-B22	18.2 GB Hot Pluggable Ultra3 SCSI 10K rpm Universal Hard Drive (1")
120186-B21	64bit/66Mhz Fiber Channel Host Adapter/PCI
138603-B21	NC3134 Ethernet NIC 64 bit Dual port PCI

External Storage

Part Number	
146013-001	*StorageWorks* RAID Array 4100 (Rack)
234453-001	Fiber Channel Storage Hub 7 port
142673-B22	18.2 GB Hot Pluggable Ultra3 SCSI 10K rpm Universal Hard Drive (1")

Rack and Infrastructure

Part Number	
120664-B21	Compaq rack model 9136 (36U)
120671-B21	36U Side Panel Kit
120673-B21	Rack Stabilizing Feet
169940-B21	Rack Blanking Panel Kit (15U)
207590-D71	Power Distribution Unit - Low Voltage
338056-B21	Keyboard Drawer Kit (1U)
110936-B21	12" CPU-to-Switch Cable
185152-406	Rack Internal Trackball Keyboard
400336-001	Keyboard/Monitor/Mouse Switch Box (4port/1U)
120207-001	Flat Panel Monitor Rackmount (TFT5000R)
SMC Part	6924 24 Port Ethernet Switch
Misc	12' Ethernet Cable

Available in November, 2001 - North America and EMEA only

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