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Internal Web site for more information
http://w3.developer.ibm.com/isvsolutionlink/oracle

IBM Contact Information:
http://www.ibm.com/contact/us

Additional Contacts:

IBM xSeries Oracle9i RAC Website:
http://www.pc.ibm.com/ww/eserver/xseries/clustering/parallel_server.html

Oracle IBM Partner Site:
http://www.oracle.com/ibm/

IBM® ~ xSeries™

Intel® Itanium® 2 based platforms for Oracle database and applications

QUICK REFERENCE CARD

November 2003

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- **Application Flexibility** providing the choice of building and deploying applications from a foundation of legacy and open standards with a strong commitment to open source and Linux
- **Innovative Technology** for extreme performance, outstanding scalability, reliability and security
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- **Infrastructure Efficiency** with self-managing systems and distributed computing over a network
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zSeries mainframe servers
Maximum performance, security and reliability for transaction processing and workload consolidation, supporting z/OS and zLinux

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Powerful, scalable, and reliable UNIX servers, leveraging IBM's POWER technology running AIX and Linux

xSeries Intel -based servers
Affordable, expandable and scalable systems running Windows 2000/NT, Linux, Novell and other operating systems

Enterprise Storage Server
Intelligent storage servers, designed to be one of the most versatile and cost-efficient storage servers in its class

FAStT Storage Servers
For data protection with dual redundant components, multiple RAID levels, LUN masking and enhanced management options

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Include the 3494 Enterprise Tape Library, the enterprise Virtual Tape Server and the line of Linear Tape-Open (LTO) technology midrange and high-end libraries

Selected Questions & Answers

1. What Oracle products are certified to run on Intel based 64 bit solutions?

Answer: At present Oracle9*i* and Oracle 9*i* with Real Application Clusters are certified. Due to the memory address ability provided by 64-bit technology, databases are able to realize the performance benefits this new technology provides.

2. How do I know what server configurations are certified for Oracle9*i*?

Answer: Oracle certifies to an operating system (OS), and then any server that the operating system vendor list on their web-site as certified for that OS is then regarded by Oracle as certified to run Oracle9*i*. The customer is free to select any of the features available for that server is its configuration.

3. How can I be sure whether new technology available in the server is supported for Oracle products?

Answer: This web site lists certified technologies:
http://www.oracle.com/ip/deploy/database/features/ops/certification/index.html

4. What are the primary target markets for the x382 and x455 servers?

Answer:
x382 Targets
- Small Database/Customer
- Develop & Test Applications

X455 Targets
- Mid to Large Customers
- Large RDBMS, ERP, CRM
- DSS Workloads, Large OLTP

Oracle Certifications on xSeries:

Oracle has identified the operating systems (OS) below as strategic components of its overall platform strategy for Intel based servers. Oracle certifies their products to the operating systems listed in the table below. Any server that the operating system vendor lists as certified on the OS vendor's website, will be regarded by Oracle as certified.

Oracle Product Certification website:
http://otn.oracle.com/support/metalink/content.html

IBM	Windows 2003 Enterprise Server*	Red Hat Enterprise Linux AS 2.1	Red Hat Enterprise Linux AS 3.0	SUSE Linux Enterprise Server 8
x382 2-way	In Plan	Special Bid	In Plan	√ (IPF)
x455 4-way	√	√ (IPF)	In Plan	√ (IPF)
x455 8-way	In Plan	In Plan	In Plan	In Plan
x455 16-way	In Plan*	Special Bid	In Plan	In Plan

- **Requires Microsoft Windows Server 2003 Datacenter Edition**

xSeries 382

High performance, compact 2U, 2-way Intel® Itanium® 2 platform for compute-intensive, 64-bit applications

xSeries 455

High performance, up to 16-way Intel® Itanium® 2 platform for compute and memory-intensive 64-bit applications, server consolidation and database applications

Why IBM Servers for Oracle?

- IBM's strong technology relationship with Oracle. See: http://oracle.com/collateral/letter.rtf

- IBM's onsite engineering and hardware resources at Oracle Corporation

- IBM ~ xSeries provides an extremely wide array of scalable hardware solutions

- IBM's award winning (PC Magazine Editor's Choice, IBM Director 3.1, October 2002) systems management capabilities which help maintain uninterrupted operation and help lower Total Cost of Ownership

- IBM's world-class sales, support and service – proven commitment to customer satisfaction

- Oracle and Linux Competency & Solution Centers provide technical expertise, benchmarking, sizing, customer briefings

- IBM xSeries Oracle Sizing Lab – located in San Mateo, California to validate Oracle sizing assumptions

- IBM Linux Technology Center – Headquartered in Beaverton, Oregon, aims to provide data center-proven features to enhance Linux