

IBM x440 server surpasses Sun using Oracle Applications Standard Benchmark

July 16, 2002 ... IBM® today announced its xSeries™ 440 server has outperformed Sun Microsystems' Sun Fire V880 running the Oracle® Applications Standard Benchmark.

The benchmark test was run on a single xSeries 440 server, configured with five Intel® Xeon™ Processor MP at 1.6GHz with 1MB L3 and 64MB L4 caches and 32GB of memory, running Red Hat Linux. The x440 achieved 3,472 concurrent users with Oracle Applications Release 11.5.3 and Oracle9i™ Enterprise Edition 9.0.1.3. (1)

The Sun Fire V880 system, which achieved 3,416 users, used eight UltraSPARC-III 750MHz/8MB processors and 32GB of memory, and ran Oracle Applications Release 11.5.3 and Oracle8i Enterprise Edition 8.1.7.

The xSeries 440 also delivered the best Intel-based performance score, outperforming the HP ProLiant DL580's result of 2,072 users achieved with four 900MHz/2MB Pentium® III Xeon processors and 16GB of memory, running Oracle Applications Release 11.5.3 and Oracle9i Enterprise Edition 9.0.1.3.

For a list of all audited and published results for this benchmark, visit www.oracle.com/apps_benchmark.

Specific information about IBM and xSeries products, services and support is located at ibm.com/pc/ww/eserver/xseries.

Results referenced are current as of July 16, 2002.

(1) The Oracle Applications Standard Benchmark is focused on ERP applications and represents a mixed workload intended to model the most common transactions operating on the seven most widely used enterprise application modules. Definitions of transactions that compose the benchmark load were obtained through collaboration with functional consultants and are representative of typical customer workloads, with batch transactions representing 25% of the total workload.

The seven modules used by the benchmark are Oracle Financial: Payables (AP), Receivables (AR), General Ledger (GL), and Assets (FA) Supply Chain Management: Purchase Orders (PO), Order Entry (OE), and Inventory (Inv).

The Oracle Applications Standard Benchmark is based on a comparable standard workload which demonstrates the performance and scalability of Oracle Applications and provides metrics for the comparison of Oracle Applications performance on different system configurations.

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