

IBM posts best 1-processor, two-tier SAP SD Standard Application Benchmark result on Windows

May 14, 2007 ... IBM® today announced the best 1-processor, two-tier SAP® Sales and Distribution (SD) Standard Application Benchmark result on Windows®. The result of 850 SAP SD Benchmark users was achieved by the IBM System x™ 3250, using the IBM System Storage™ DS4500, and running IBM DB2® 9 and the SAP ERP 2005 application.

The x3250 achieved 850 SAP SD Benchmark users with 1.59 seconds average dialog response time, 4,400 SAPS, measured throughput of 264,000 dialog steps per hour (or 88,000 fully processed line items per hour), and an average CPU utilization of 95 percent. (1)

The x3250's result is the first published on a single-processor system running Microsoft® Windows Server 2003 on the two-tier SAP SD Standard Application Benchmark.

The x3250 used one Quad-Core Intel® Xeon® Processor X3210 at 2.13GHz with 8MB L2 cache and 1066MHz Front-Side Bus (1 processor/4 cores/4 threads), 8GB of memory, 64-bit DB2 9, Microsoft Windows Server 2003 Enterprise x64 Edition, and SAP ERP 2005. The x3250 server accessed the DB2 9 database on the storage managed by an IBM System Storage DS4500 disk system, designed for performance, high availability and scalability.

Results referenced are current as of May 14, 2007. For the latest SAP results, visit www.sap.com/benchmark.

(1) This benchmark fully complies with the SAP Benchmark Council regulations and has been audited and certified by SAP AG (certification number 2007036). Details can be obtained from IBM and SAP AG. The benchmark was performed at IBM in RTP, NC, USA, by IBM engineers.

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