

IBM posts leadership 8-processor result on two-tier SAP SD Standard Application Benchmark

August 28, 2006 ... IBM® today announced a leadership 8-processor result on the two-tier SAP® Sales and Distribution (SD) Standard Application Benchmark. The IBM System x™ 3950 achieved 3,350 SAP SD Benchmark users. This result was achieved by the x3950 server using the IBM TotalStorage® DS4500, running Microsoft® SQL Server 2005 and the mySAP™ ERP 2004 application. (1)

The x3950 achieved 3,350 SAP SD Benchmark users with 1.98 seconds average dialog response time, 16,770 SAPS, measured throughput of 1,006,000 dialog steps per hour (or 335,330 fully processed line items per hour), and an average CPU utilization of 97 percent. (2)

The x3950 used the Dual Core Intel® Xeon® Processor 7140N at 3.30GHz with 1MB L2 cache per core (8 processors/16 cores/32 threads), Microsoft SQL Server 2005 Enterprise x64 Edition and Microsoft Windows® Server 2003 Datacenter x64 Edition. The server accessed the SQL Server database on the storage managed by an IBM TotalStorage DS4500 disk system, which is designed for performance, high availability and scalability.

Results referenced are current as of August 28, 2006. For the latest SAP benchmark results, visit www.sap.com/benchmark.

(1) The IBM System x3950 using the Intel Xeon Processor 7140N is planned to be available November 30, 2006.

(2) This benchmark fully complies with the SAP Benchmark Council regulations and has been audited and certified by SAP AG (certification number 2006061). Details can be obtained from IBM and SAP. The benchmark was performed at Research Triangle Park, North Carolina, USA, by IBM engineers.

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