

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

July 18, 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 2,650 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.

The x3950 achieved 2,650 SAP SD Benchmark users with 1.73 seconds average dialog response time, 13,550 SAPS, measured throughput of 813,000 dialog steps per hour (or 271,000 fully processed line items per hour), and an average CPU utilization of 96 percent. (1)

The x3950 demonstrated leadership results, surpassing the Fujitsu Siemens Computers PRIMERGY RX800, which achieved 2,600 SAP SD Benchmark users. (2)

The x3950 used the Dual Core Intel® Xeon® Processor 7040 at 3.00GHz with 2MB L2 cache per core (8 processors/16 cores/32 threads), 64GB of memory, Microsoft SQL Server 2005 Enterprise x64 Edition, Microsoft Windows® Server 2003 Datacenter x64 Edition, and mySAP ERP 2004 solution. 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 July 18, 2006. 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 2006042). Details can be obtained from IBM and SAP. The benchmark was performed at Research Triangle Park, North Carolina, USA, by IBM engineers.

(2) The Fujitsu Siemens Computers PRIMERGY RX800 S2 used Intel Xeon Processors MP at 3.00GHz with 2MB L2 cache per core (8 processors/16 cores/32 threads), 64GB of memory, Microsoft SQL Server 2005 Enterprise x64 Edition, Microsoft Windows Server 2003 Enterprise x64 Edition, and mySAP ERP 2004, certification number 2006022.

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