

IBM posts leadership 2-processor result on two-tier SAP SD Standard Application Benchmark

July 25, 2006 ... IBM® today announced a leadership 2-processor result on the two-tier SAP® Sales and Distribution (SD) Standard Application Benchmark. The IBM System x™ 3650 achieved 1,285 SAP SD Benchmark users. This result was achieved by the IBM System x3650 server and IBM DB2® UDB 8.2.2, running the mySAP™ ERP 2004 application.

The x3650 and DB2 achieved 1,285 SAP SD Benchmark users with 1.99 seconds average dialog response time, 6,430 SAPS, measured throughput of 386,000 dialog steps per hour (or 128,670 fully processed line items per hour), and an average CPU utilization of 99 percent. (1)

The x3650 server's result beats the 1,218 SAP SD Benchmark users achieved by the HP BL480c, which used two Dual Core Intel Xeon processors. (2)

The x3650 used 2 processors/4 cores/4 threads, 64-bit Dual Core Intel Xeon® Processor 5160 (3.00GHz, 4MB L2 cache, 1333 MHz FSB), 24GB of memory, 64-bit DB2 UDB 8.2.2, Microsoft Windows® Server 2003 Enterprise x64 Edition, and mySAP ERP 2004.

Results referenced are current as of July 25, 2006. For the latest SAP results, visit www.sap.com/benchmark.

(1) The SAP SD standard mySAP ERP 2004 application benchmark was performed on July 11, 2006, by IBM in Beaverton, OR, USA. This benchmark fully complies with the SAP Benchmark Council regulations and has been audited and certified by SAP AG (certification number 2006043). Details can be obtained from IBM and SAP.

(2) The HP BL480c used 2 processors/4 cores/4 threads, 64-bit Intel Xeon processor at 3.00GHz with 4MB L2 cache, 32GB of memory, Microsoft SQL Server 2005 Enterprise x64 Edition, Microsoft Windows Server 2003 Enterprise x64 Edition, and mySAP ERP 2004, certification number 2006038.

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