

IBM System x high-performance servers demonstrate leadership on industry-standard benchmarks

September 15, 2008 ... The IBM® System x™ 3950 M2 and 3850 M2 servers, built with IBM's exclusive fourth-generation X-Architecture® and powered by the new Intel® Xeon® Processor X7460, have set new records for performance on the TPC benchmarks and the two-tier SAP® SD Benchmark.

IBM—first to break the barrier of 1 million transactions per minute on TPC-C benchmark—achieves industry milestone for x86-64 performance

IBM System x3950 M2—running DB2® 9.5 on Red Hat Linux® 5.2—set a world record for x86-64 performance by delivering more than 1.2 million tpmC

1,200,632 tpmC
\$1.99 USD / tpmC
Availability December 10, 2008

IBM System x3950 M2 with the Intel Xeon Processor X7460 2.66GHz (8 processors/48 cores/48 threads) DB2 9.5 (64-bit) and Red Hat Linux Advanced Server 5.2 (http://www.tpc.org/tpcc/results/tpcc_last_ten_results.asp)

IBM shatters all records for 4-processor server performance on the TPC-C benchmark

IBM System x3850 M2 delivers more transactions per minute than any other 4-processor server

684,508 tpmC
\$2.58 USD / tpmC
Availability October 31, 2008

IBM System x3850 M2 with the Intel Xeon Processor X7460 2.66GHz (4 processors/24 cores/24 threads) Microsoft® SQL Server 2005 Enterprise x64 Edition (SP2) and Microsoft Windows® Server 2003 R2 Enterprise x64 Edition (SP2), (http://www.tpc.org/tpcc/results/tpcc_last_ten_results.asp)

IBM publishes world-record 4-processor performance and overall best price/performance on TPC-E benchmark

IBM System x3850 M2 delivers highest 4-processor performance and overall best price/performance on TPC-E

729.65 tpsE
\$457.27 USD / tpsE
Availability October 10, 2008

IBM System x3850 M2 with the Intel Xeon Processor X7460 2.66GHz (4 processors/24 cores/24 threads) Microsoft SQL Server 2008 Enterprise x64 Edition and Microsoft Windows Server 2008 Enterprise x64 Edition (Performance: http://www.tpc.org/tpce/tpce_perf_results.asp) (Price/Performance: http://www.tpc.org/tpce/tpce_price_perf_results.asp)

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

IBM System x3950 M2 and DB2 9.5 set world record for 8-processor results on two-tier SAP SD Standard Application Benchmark

9,200 two-tier SAP SD Benchmark users

IBM System x3950 M2 with Intel Xeon Processor X7460 2.66GHz (8 processors/48 cores/48 threads) DB2 9.5 (64-bit) and Microsoft Windows Server 2003 Datacenter Edition, SAP ERP application 6.0, Certification Number 2008046 (<http://www.sap.com/solutions/benchmark/sd2tier.epx>)

Results referenced are current as of September 15, 2008.

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