

## **IBM sets world record for 1-processor performance on TPC-C benchmark**

*IBM® System x™ 3500 delivers industry-leading, single-processor performance*

April 26, 2007 ... IBM has published the best TPC-C performance result ever achieved by a server using a single processor. The IBM System x™ 3500 server has set a new record for 1-processor performance on the industry-standard TPC-C benchmark. (1)

The x3500 server achieved 145,180 tpmC at \$1.94 USD/tpmC on the TPC-C online transaction processing benchmark. (1) These results surpass those of the HP ProLiant DL380G5 QC server, which posted 138,979 tpmC at \$2.12 USD/tpmC using a similar configuration. (2)

For this benchmark, the x3500 server used the Quad-Core Intel® Xeon® Processor X5355 at 2.66GHz with 8MB L2 cache (1 processor/4 cores/4 threads) and ran Microsoft® SQL Server 2005 Enterprise x64 Edition (SP2) and Microsoft Windows® Server 2003 Enterprise x64 Edition (SP2).

Results referenced are current as of April 26, 2007. To view all TPC benchmark results, visit [www.tpc.org](http://www.tpc.org).

(1) IBM System x3500 with Intel Xeon Processor X5355 at 2.66GHz (1 processor/4 cores/4 threads), 145,180 tpmC, \$1.94 USD / tpmC, availability of May 1, 2007.

(2) HP ProLiant DL380G5 QC with Intel Xeon Processor X5355 at 2.66GHz (1 processor/4 cores/4 threads), 138,979 tpmC, \$2.12 USD / tpmC, availability of March 26, 2007.

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