IBM reprices benchmark configuration and achieves leadership TPC-H 300GB price/performance result

x3950 M2 now holds world record for non-clustered server performance and price/performance on TPC-H 300GB benchmark

February 19, 2008 ... IBM® has repriced a TPC-H result originally published in November 2007. The performance and price/performance results are leadership for a non-clustered system running the industry-standard TPC-H benchmark using a database size of 300GB.

The IBM System x™ 3950 M2 server, leveraging IBM's exclusive fourth-generation X-Architecture® and powered by the Quad-Core Intel® Xeon® Processor X7350, achieved 46,034.4 QphH@300GB and $5.40 USD / QphH@300GB on the TPC-H business intelligence benchmark. (1)

For this benchmark, the x3950 M2 server used the Quad-Core Intel® Xeon® Processor X7350 at 2.93GHz with 4MB L2 cache per 2 cores (8 processors/32 cores/32 threads) and ran Microsoft® SQL Server 2005 and Microsoft Windows® Server 2003 R2 Enterprise x64 Edition. (2)

Results referenced are current as of February 19, 2008. To view all TPC results, visit www.tpc.org.

(1) IBM System x3950 M2 with Intel Xeon Processor X7350 at 2.93GHz with 4MB L2 cache per 2 cores (8 processors/32 cores/32 threads), 46,034.4 QphH@300GB, $5.40 USD / QphH@300GB, availability of March 7, 2008 (original availability was January 31, 2008, which was revised on January 15, 2008).

(2) Planned availability for the IBM System x3950 M2 is March 7, 2008.

IBM, System x and X-Architecture are trademarks or registered trademarks of International Business Machines Corporation.
Intel and Xeon are trademarks or registered trademarks of Intel Corporation.
Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries.
TPC, TPC-H, QphH and $/QphH are trademarks of the Transaction Processing Performance Council.
All other company/product names and service marks may be trademarks or registered trademarks of their respective companies.