IBM posts leadership non-clustered performance result for TPC-H 300GB benchmark

x3950 M2 sets new world record for non-clustered server performance on TPC-H 300GB benchmark

November 28, 2007 ... IBM® continues to deliver leadership performance for the x86 processor-based server market. IBM has published a leadership performance result 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, has posted 46,034.4 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 November 28, 2007. 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, $8.31 USD / QphH@300GB, availability of January 31, 2008.

(2) Planned availability for the IBM System x3950 M2 is January 31, 2008.