IBM posts leadership 2-processor x86-64 performance result on 300GB TPC-H benchmark

October 6, 2006 ... IBM® continues to deliver leadership performance for the x86-64 processor-based server market. The IBM System x™ 3650 server and 64-bit IBM DB2® have delivered record-setting, 2-processor x86-64 performance on the industry-standard TPC-H benchmark using a database size of 300GB.

The x3650 server and DB2 achieved 10,165.4 QphH@300GB on the TPC-H business intelligence benchmark. (1) This result was achieved using the Linux® operating system.

For this benchmark, the x3650 server used the Dual-Core Intel® Xeon® Processor 5160 at 3.0GHz with 4MB L2 cache (2 processors/4 cores/4 threads) and ran DB2 UDB 8.2 (64-bit) and SUSE Linux Enterprise Server 9.

Results referenced are current as of October 6, 2006. To view all TPC results, visit www.tpc.org.

(1) IBM System x3650 with Intel Xeon Processor 5160 at 3.0GHz/4MB L2 cache/1333GHz FSB (2 processors/4 cores/4 threads), 10,165.4 QphH@300GB, $15.40 USD / QphH@300GB, availability of October 6, 2006.