

IBM posts leadership performance results on industry-standard TPC-C benchmark

February 22, 2005 ... IBM® continues to build on its reputation for leadership performance in the high-end Intel® server market. The new IBM eServer® xSeries® 366 server, using the latest Intel Xeon™ Processor MP, has delivered superior results on the industry-standard TPC-C benchmark.

The x366 server achieved 141,504 tpmC, setting a new record for 4-way Intel Xeon processor-based performance on the TPC-C online transaction processing benchmark. (1)

For this benchmark, the x366 server used four Intel Xeon 3.6GHz Processors MP, each with a 1MB L2 cache, and ran Microsoft® SQL Server 2000 and Microsoft Windows® Server 2003 Enterprise Edition with SP1. (2)

About the x366 Server

The IBM eServer™ xSeries 366 delivers break-through 4-socket performance in a 3U rack-optimized server design combining the high availability of mainframe-inspired IBM eServer X3 technologies with the 64-bit capabilities of the latest Intel 64-bit Xeon MP processor to create the leading 64-bit solution for commercial enterprise applications, virtualization, and Web services.

Powered by the IBM XA-64e™ third-generation Enterprise X-Architecture chipset, the IBM eServer xSeries 366 is your stateful transaction accelerator delivering unprecedented 64-bit 4-socket performance on either 32-bit or 64-bit applications.

Whether you are deploying today or developing for tomorrow, the dual-core-capable IBM eServer x366 is the development platform of choice combining proven industry-standard compatibility on the most widely deployed server instruction set architecture in the world to power the transition to 64-bit compatible x86 applications and take advantage of the future of multi-core x86 processors.

(1) Price/performance of \$7.03/tpmC and total solution availability of August 20, 2005.

(2) Results referenced are current as of February 22, 2005. To view all TPC results, visit www.tpc.org.

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