

New xSeries 365 delivers outstanding performance on TPC-C benchmark

December 9, 2003 ... IBM® has posted a TPC-C performance result for the new IBM eServer® xSeries® 365, a four-way SMP server powered by IBM Enterprise X-Architecture™ and the Intel® Xeon™ Processor MP. The x365 delivered 89,616.32 tpmC at price/performance of \$3.72/tpmC. (1)

The x365's performance result surpasses those of other systems in its class. For example, the x365's tpmC beats the HP ProLiant DL580-G2's result of 84,712.94 tpmC and the Dell PowerEdge 6600's result of 84,595.22 tpmC. (2)

The x365 server used four of the 2.8GHz/2MB Xeon Processor MP and 32GB of memory and ran Microsoft® SQL Server 2000 Enterprise Edition and Microsoft Windows® Server 2003 Enterprise Edition.

Results referenced are current as of December 9, 2003. To view all TPC-C results, visit the Transaction Processing Performance Council's Web site at www.tpc.org.

(1) Total solution availability is February 27, 2004. The x365 server is planned to be generally available December 15, 2003.

(2) Competitive benchmark results used for comparison are publicly available at www.tpc.org. The comparison is based on the best results for four-way SMP servers using the Intel 2.8GHz Xeon Processor MP: HP ProLiant DL580-G2: 84,712.94 tpmC, \$3.83/tpmC, availability of September 26, 2003; Dell PowerEdge 6600: 84,595.22 tpmC, \$3.58/tpmC, availability of December 30, 2003.

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The benchmark performance results for IBM systems as presented in this document were obtained in a rigorously controlled environment. The extent to which a customer can achieve similar results is highly dependent on how closely the benchmark approximates the customer's application. The relative performance of systems derived from this benchmark does not necessarily hold for other workloads or environments. Extrapolations to any other environment are not recommended.

Benchmark results are highly dependent upon workload, specific application requirements, and systems design and implementation. Relative system performance will vary as a result of these and other factors. Therefore, these benchmark results should not be for making critical capacity planning and/or product evaluation decisions for a specific customer application.

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