xSeries delivers best 4-way price/performance for online transaction processing benchmark

February 28, 2003 ... IBM® today published the best price/performance result ever achieved with the TPC Benchmark C on a server using four processors. This new IBM result surpasses the price/performance results achieved by the Dell PowerEdge 6650 (1) and the HP ProLiant DL580-G2 (2), both of which used four processors.

The IBM @server™ xSeries™ 360, a rack-optimized enterprise server, achieved price/performance of $4.28/tpmC and performance of 50,666.11 tpmC with availability of April 30, 2003. The x360 server used four Intel® 1.9GHz/1MB Xeon™ processors and ran Microsoft® SQL Server 2000 Enterprise Edition and Microsoft Windows® Server 2003, Enterprise Server. The x360, using four 2.0GHz/2MB Xeon processors, also delivered price/performance of $4.31/tpmC, performance of 52,587.46 tpmC with availability of April 30, 2003.

The executive summaries for these results can be found at the Transaction Processing Performance Council (TPC) Web site at www.tpc.org.

Results referenced are current as of February 28, 2003.

(1) The Dell PowerEdge 6650, a rack-optimized server configured with four 2.0GHz/2MB Xeon processors, running Microsoft SQL Server 2000 Enterprise Edition and Microsoft Windows Server 2003 Enterprise Server, achieved price/performance of $5.10/tpmC and performance of 71,586.49 tpmC with availability of March 31,2003.
(2) The HP ProLiant DL580-G2, a rack-optimized server configured with four 2.0GHz/2MB Xeon processors, running Microsoft SQL Server 2000 Enterprise Edition and Microsoft Windows Server 2003 Enterprise Server, achieved price/performance of $5.32/tpmC and performance of 77,905.18 tpmC with availability of December 31, 2002. The HP ProLiant ML570-G2, a tower server configured with four 2.0GHz/2MB Xeon processors, running Microsoft SQL Server 2000 Enterprise Edition and Microsoft Windows Server 2003 Enterprise Server, achieved price/performance of $4.98/tpmC and performance of 68,739.22 tpmC with availability of December 31, 2002.

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