

xSeries 440 delivers number-one TPC-C performance for 8-way Intel architecture systems

July 30, 2002 ... The IBM® xSeries™ 440 has achieved a performance result of 92,398.49 tpmC at \$7.70 per tpmC with availability of January 21, 2003. (1) This score sets a record for 8-way performance and price/performance on an Intel® architecture system.

The x440 delivered 32 percent more throughput than Dell's and HP's highest 8-way TPC-C results on an Intel-processor-based server. The x440 delivered price/performance that was 18 percent better than the HP system and 9 percent better than the Dell system. (2)

When compared to the 4-way x440 TPC-C result posted in March 2002, the 8-way x440 achieved 67 percent more throughput, demonstrating excellent scalability from four to eight processors. (3)

The xSeries 440 server used eight Intel 1.6GHz Xeon™ Processor MP and ran Microsoft® SQL Server 2000 Enterprise Edition and Microsoft .NET Datacenter Server.

For a complete list of all TPC results, visit the Transaction Processing Performance Council Web site at www.tpc.org.

Specific information about IBM and xSeries products, services and support is located at ibm.com/pc/ww/eserver/xseries.

Results referenced are current as of July 30, 2002.

(1) The xSeries 440 server is generally available. As configured for this benchmark result, planned availability is January 21, 2003.

(2) Dell PowerEdge 8450, 69,901.74 tpmC, \$8.46/tpmC, available November 15, 2001; HP ProLiant DL760, 69,169.61 tpmC, \$9.43/tpmC, available March 30, 2002.

(3) IBM xSeries 440, 55,138.60 tpmC, \$6.98/tpmC, available September 10, 2002.

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