xSeries and DB2 deliver best 8-way performance on TPC-H 100GB benchmark

April 21, 2003 ... The IBM® @server™ xSeries™ 440 and IBM DB2® Universal Database have set a new performance record for 8-way servers on the 100GB TPC-H benchmark, which models a decision-support system for business intelligence applications. This benchmark record beats the previous highest 8-way TPC-H performance result from Hewlett-Packard and Microsoft® SQL Server 2000 by 15 percent. (1)

The x440 achieved a Composite Query-per-Hour Metric of 3,861.4 QphH@100GB and price/performance of $102/QphH@100GB. (2) The xSeries 440 used eight Intel® Xeon™ MP 2.0GHz/2MB processors and 16GB of memory and ran DB2 UDB with Microsoft Windows® Server 2003 Enterprise Edition.

More information on the TPC-H benchmark, along with all other TPC results, can be found at the Transaction Processing Performance Council Web site at www.tpc.org.

Results referenced are current as of April 21, 2003.

(1) HP ProLiant DL760 G2 8P: 3,346.6 QphH@100GB, $65/QphH@100GB, available April 24, 2003.
(2) Total solution availability is July 15, 2003.

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