

IBM sets worldwide record for TPC-H price/performance at 100GB with xSeries servers

September 26, 2001 ... IBM® today announced leadership price/performance for its award-winning xSeries product line. The xSeries 350 and 250 servers, which feature the Intel® 900MHz(1) Pentium® III Xeon™ processor, deliver the number-one and number-two TPC-H price/performance at 100GB.

The rack-optimized xSeries 350, configured with four 900MHz/2MB Pentium III Xeon processors and using Microsoft® Windows® 2000 SQL Server and Windows 2000 Advanced Server, achieved a Composite Query-per-Hour Metric of 1,169.7QpH @ 100GB at \$136/QpH @ 100GB with an availability date of May 31, 2001.

The xSeries 250, using a similar configuration, achieved a Composite Query-per-Hour Metric of 1,147.9 QpH @ 100GB at \$139/QpH @ 100GB with an availability date of April 13, 2001.

The TPC Benchmark H models a decision support system. The TPC-H Composite Query-per-Hour Performance Metric (QpH@Size) reflects multiple aspects of the capability of the system to process queries. Because of its impact on performance, the size of the database against which the queries are executed is also included in the TPC-H metric.

These TPC-H results were originally published March 23, 2001 and have been republished today with the new price/performance metric.

The executive summaries for these results as well as information about the TPC-H benchmark can be found at the Transaction Processing Performance Council (TPC) Web site at www.tpc.org.

Specific information about IBM products, services and support is located at **ibm.com**.

(1) MHz only measures microprocessor internal clock speed; many factors affect application performance.

Results referenced are current as of September 26, 2001.

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