

## **IBM ranks first in Top Ten TPC-C by Price/Performance**

July 10, 2003 ... IBM® today announced new TPC-C results achieved by the IBM @server™ xSeries® 235 using a single processor. The x235 delivered outstanding performance and the lowest price/performance result ever achieved with the TPC Benchmark C. This new IBM result beats the price/performance result achieved by Hewlett-Packard with the HP ProLiant ML350-G3, which used a single processor.

The x235 achieved performance of 18,936.05 tpmC at price/performance of \$2.46/tpmC with availability of July 10, 2003. The x235 server used one Intel® 3.06GHz/512KB Xeon™ processor and ran Microsoft® SQL Server 2000 Standard Edition and Microsoft Windows® Server 2003 Standard Server.

The ProLiant DL350-G3, configured with one 2.8GHz/512KB Xeon processor, running Microsoft SQL Server 2000 Standard Edition and Microsoft Windows Server 2003 Standard Server, achieved performance of 19,526.27 tpmC at price/performance of \$2.47/tpmC with availability of May 12, 2003.

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

Results referenced are current as of July 10, 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.