IBM sets new record for one-way TPC-C performance

December 9, 2002 ... IBM® today published the highest performance result ever achieved with the TPC Benchmark C, Version 5.0, on a server using a single processor. This new IBM result surpasses the performance results achieved by Dell Computer Corporation with the PowerEdge 2650 and Hewlett-Packard with the HP ProLiant DL380-G3, both of which used a single processor. The x225 also delivered very attractive price/performance compared to the Dell and HP systems.

The @server xSeries™ 225 achieved performance of 18,077.98 tpmC at price/performance of $2.79/tpmC with availability of December 4, 2002. The x225 server used a single Intel® 2.4GHz/512KB (1) Xeon™ processor and ran Microsoft® SQL Server 2000 Standard Edition and Microsoft Windows® 2000 Server.

The Dell PowerEdge 2650, configured with one 2.4GHz/512KB Xeon processor, running Microsoft SQL Server 2000 Standard Edition and Microsoft Windows 2000 Server, achieved performance of 16,756.52 tpmC at price/performance of $2.78/tpmC with availability of September 12, 2002.

The HP ProLiant DL380-G3, configured with one 2.4GHz/512KB Xeon processor, running Microsoft SQL Server 2000 Standard Edition and Microsoft Windows .NET Standard Server, achieved performance of 18,051.65 tpmC at price/performance of $3.38/tpmC with availability of February 1, 2003.

The executive summaries for these results 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) GHz only measures microprocessor internal clock speed; many factors affect application performance.

Results referenced are current as of December 9, 2002.