

## New xSeries 16-way server delivers leadership performance for SAP applications

December 18, 2002 ... The powerful new 16-way IBM *@server* xSeries™ 440, together with IBM DB2® UDB 8.1 and IBM TotalStorage® FAStT700, achieved leadership performance results with a record number of benchmark users for a 32-bit Intel processor-based server running the two-tier SAP® Standard Application Sales and Distribution (SD) Benchmark.

Running SAP R/3® Release 4.6C, the x440 server achieved 1,090 SAP SD benchmark users with 1.48 seconds average dialog response time; the measured throughput of 342,000 dialog steps per hour (or 114,000 fully processed order line items per hour), with an average CPU utilization of 90 percent for the central server. (1)

The x440 achieved this result on a configuration that included:

- Sixteen 2.0GHz Intel® Xeon™ MP processors (each with 2MB L3 cache) and 32GB of main memory
- TotalStorage FAStT700 controller and 490GB of Fibre-attached storage
- DB2 UDB 8.1
- Microsoft® Windows® .NET Datacenter Server

For the latest SAP results, visit [www.sap.com/benchmark](http://www.sap.com/benchmark) .

Specific information about IBM and xSeries products, services and support is located at [ibm.com/pc/ww/eserver/xseries](http://ibm.com/pc/ww/eserver/xseries). For information about DB2 and TotalStorage products, visit [www.ibm.com/software](http://www.ibm.com/software) and [www.ibm.com/storage](http://www.ibm.com/storage), respectively.

Results referenced are current as of December 18, 2002.

(1) This benchmark fully complies with the SAP Benchmark Council regulations and has been audited and certified by SAP AG. Details can be obtained from IBM and SAP. The benchmark was performed at Research Triangle Park, North Carolina, USA, by IBM engineers.

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