Performance Brief

IBM @server xSeries 440 server and DB2 achieve leadership performance in SAP SD Standard Application Benchmarks

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In recent measurements, the xSeries 440 server achieved leadership performance results in the SAP® R/3® Centralized Sales and Distribution (SAP SD) Standard Application benchmark.

The xSeries 440 server demonstrated leadership performance for 8-way servers using the Intel® Xeon™ Processor MP.

The Benchmark Environment

The xSeries 440 server achieved 690 SD benchmark users with 1.95 seconds average dialog response time on DB2 UDB Version 7.2 and SuSE Linux 8.0 Professional.

The hardware configuration for the 690 SD benchmark user run consisted of one central server: an xSeries 440 server with eight 2.0GHz Xeon Processor MP with 2MB L3 cache, 8GB of main memory, and 200GB of total disk space running SuSE Linux 8.0 Professional, DB2 UDB Version 7.2 and the SAP SD benchmark, running SAP R/3 Release 4.6C. The measured throughput was 208,000 dialog steps per hour (or 69,330 fully processed order line items per hour), with an average CPU utilization of 97 percent for the central server.

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

Certification Number	2002057
Hardware Partner	International Business Machines Corp.
Contact Name/e-Mail Address	Param Singh / paramjit @ us.ibm.com
R/3 Release	4.6C
DBMS Version	DB2 UDB Version 7.2
Date	September ?, 2002
Location	Research Triangle Park, NC, USA
Lead Engineers	IBM: Param Singh
Published	Yes

For More Information

Visit **ibm.com**/pc/ww/eserver/xseries for information about IBM products and services.

For information about SAP AG benchmark results, visit www.sap.com/benchmark.

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Notes

(1) When referring to hard disk capacities, GB, or gigabyte, means one billion bytes. Total user-accessible capacity may be less.

Trademarks

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