IBM

Performance Brief

IBM® @server® xSeries® 455 and IBM DB2® Universal Database deliver new result on two-tier SAP® SD Standard Application Benchmark

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In recent measurements, the xSeries 455 server and DB2 delivered the best 8-way two-tier SAP Sales and Distribution (SD) Standard Application Benchmark result on Windows®, running SAP R/3® Enterprise Release 4.70.

The Benchmark Environment

The x455 and DB2 achieved 1,200 SAP SD Benchmark users with 1.88 seconds average dialog response time. The measured throughput was 364,000 dialog steps per hour (or 121,330 fully processed order line items per hour), with an average CPU utilization of 99 percent for the central server.

The hardware configuration for the 1,200 SAP SD Benchmark user run consisted of one central server, an x455 with eight Intel® 1.5GHz Itanium™ 2 processors with 6MB L3 cache, 32GB of main memory, 205GB of storage, and ran IBM DB2 UDB 8.1, Microsoft® Windows Server 2003 Enterprise Edition, and the SAP SD Standard Application Benchmark, using SAP R/3 Enterprise 4.70.

This benchmark fully complies with the SAP Benchmark Council regulations and has been audited and certified by SAP AG. Additional details can be obtained from IBM and SAP. The benchmark was performed at Toronto, Ontario, Canada, by IBM engineers.

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Hardware Partner	International Business Machines Corp.
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About DB2 Universal Database

DB2 UDB is a proven transactional, relational database that supports OLTP, data warehousing, content management, and information integration all with just one product. DB2 UDB sets the pace for data warehousing applications by integrating text, video, image, audio, XML, and spatial data, thereby simplifying information management and retrieval. And, your DB2 UDB database grows as you grow–scaling from the smallest data marts to the largest multi-terabyte data warehouse.

For More Information

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

Trademarks