

IBM posts two-tier SAP SD Standard Application Benchmark results for BladeCenter LS42

December 17, 2008 ... IBM® today announced two-tier SAP® Sales and Distribution (SD) Standard Application Benchmark results for the IBM BladeCenter® LS42. The result of 4,386 SAP SD Benchmark users was achieved on the BladeCenter LS42 configured with the AMD Opteron™ Model 8384 quad-core processor, and using the IBM System Storage™ DS4700 and running IBM DB2® 9.5 and the SAP ERP application Release 6.0.

The LS42 server achieved 4,386 SAP SD Benchmark users with 1.96 seconds average dialog response time, 22,000 SAPS, measured throughput of 1,320,000 dialog steps per hour (or 440,000 fully processed line items per hour), and an average CPU utilization of 95 percent for the central server. (1)

The LS42 server was configured with four AMD Opteron Model 8384 quad-core processors at 2.7GHz with 2MB L2 cache and 6MB L3 cache (4 processors/16 cores/16 threads), 64GB of memory, 64-bit DB2 9.5, Microsoft® Windows® Server 2003 Enterprise x64 Edition, and SAP ERP 6.0. The server accessed the DB2 9.5 database on the storage managed by an IBM System Storage DS4700 disk system.

Results referenced are current as of December 17, 2008. For the latest SAP benchmark results, visit www.sap.com/benchmark.

(1) This benchmark fully complies with the SAP Benchmark Council regulations and has been audited and certified by SAP AG (certification number 2008076). Details can be obtained from IBM and SAP. The benchmark was performed at IBM in Beaverton, OR, USA, by IBM engineers.

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