

## **IBM posts leadership 16-way result on Windows for two-tier SAP SD Standard Application Benchmark**

June 27, 2005 ... IBM® today announced a leadership 16-way Windows result on the two-tier SAP® Sales and Distribution (SD) Standard Application Benchmark of 3,200 SAP SD Benchmark users, running SAP R/3® Enterprise Release 4.70. This result was achieved by a complete IBM solution, comprised of the IBM eServer® xSeries® 460 server, IBM TotalStorage® DS4500 Disk Subsystem, and IBM DB2® Universal Database 8.2.

The x460 used 64-bit DB2 UDB and Microsoft® Windows® Server 2003 Datacenter x64 Edition to achieve 3,200 SAP SD Benchmark users with 1.41 seconds average dialog response time, measured throughput of 1,010,100 dialog steps per hour (or 336,670 fully processed order line items per hour), and an average CPU utilization of 95 percent. (1)

The x460 used sixteen 64-bit Intel Xeon Processors MP at 3.33GHz with 8MB L3 cache, 128GB of memory, DB2 UDB 8.2, Microsoft Windows Server 2003 Datacenter x64 Edition, and SAP R/3 Enterprise 4.70 (64-bit). The server accessed 130GB of disk space managed by an IBM TotalStorage DS4500 Disk System.

Results referenced are current as of June 27, 2005.

For the latest SAP results, visit [www.sap.com/benchmark](http://www.sap.com/benchmark). For information about DB2 visit [www.ibm.com/db2](http://www.ibm.com/db2). For TotalStorage, visit [www.ibm.com/storage](http://www.ibm.com/storage).

(1) This benchmark fully complies with the SAP Benchmark Council regulations and has been audited and certified by SAP AG (certification number 2005028). Details can be obtained from IBM and SAP. The benchmark was performed at Research Triangle Park, North Carolina, USA, by IBM engineers.

IBM, the eServer logo, xSeries, DB2, DB2 Universal Database and TotalStorage are trademarks or registered trademarks of International Business Machines Corporation.

Intel, Xeon and Itanium are trademarks or registered trademarks of Intel Corporation.

Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries.

SAP, R/3 and other SAP product and service names mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world.