

## **IBM achieves 2-processor result on Windows 2012 on the two-tier SAP Sales and Distribution (SD) standard application benchmark**

*IBM System x3650 M4 with Samsung 32 GB, 1866 MHz memory and DB2 10 attains 2-processor result on Windows*

September 10, 2013 ... IBM® today announced a result on the two-tier SAP® Sales and Distribution (SD) standard application benchmark. The result was achieved on the IBM System x3650 M4, configured with two Intel® Xeon® Processor E5-2697 v2 processors, and running IBM DB2® 10 and SAP enhancement package 5 for the SAP ERP application Release 6.0.

The IBM System M4 and DB2 10 achieved 9,615 SAP SD benchmark users with 0.93 seconds average dialog response time, 52,780 SAPS, measured throughput of 3,167,000 dialog steps per hour (or 1,055,670 fully business processed line items per hour), and an average CPU utilization of 99% for the central server. (1)

The x3650 M4 was configured with two Intel® Xeon® Processor E5-2697 v2 processors running at 2.7 GHz with 30 MB L3 cache per processor (2 processors/24 cores/48 threads), 256 GB Samsung memory, 64-bit DB2 10, Microsoft® Windows® Server 2012, and SAP enhancement package 5 for SAP ERP 6.0. The server accessed the DB2 10 database on an IBM System Storage® DS5300 disk system.

The IBM System x3650 M4 is a flagship, two-socket, 2U rack server, designed for maximum performance and uptime for business-critical applications and cloud deployments. The x3650 M4 features an energy-smart design with powerful high-performance Intel Xeon processors up to 12 cores each, a large capacity of high-performing memory, innovative storage and connectivity options, and superior management features. Up to any IT challenge, the versatile x3650 M4 blends the ultimate in performance, uptime, and I/O flexibility, with rock-solid reliability.

Results referenced are current as of September 10, 2013. For the latest SAP benchmark results, visit: <http://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 TBD). Details can be obtained from IBM and SAP. The benchmark was performed at IBM in Research Triangle Park, NC, USA, by IBM engineers.

IBM, System x, System Storage and DB2 are trademarks or registered trademarks of IBM Corporation. Intel and Xeon are registered trademarks of Intel Corporation.

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

SAP and all SAP logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries.

All other company/product names and service marks may be trademarks or registered trademarks of their respective companies.