

## **IBM posts SPECjbb2005 benchmark scores for BladeCenter HS22V blade server**

February 15, 2011 ... IBM® has published a SPECjbb®2005 benchmark score for the IBM BladeCenter® HS22V server, using IBM J9 Java™6 Runtime Environment. The HS22V achieved a score of 929,580 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 154,930 SPECjbb2005 bops/JVM (total of six JVMs), running SPECjbb2005 (Java Business Benchmark). This score is competitive for a 2-socket blade server using the Intel® Xeon® Processor X5690. SPECjbb2005 is the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The HS22V was configured with the Intel Xeon Processor X5690 (3.46GHz with 256KB L2 cache per core and 12MB L3 cache per processor—2 chips/12 cores/6 cores per chip), 48GB of memory, one 50GB disk drive, and IBM J9 Java 6 (using a 1875MB heap), and Microsoft® Windows® Server 2008 R2 Enterprise x64 Edition. (1)

Powered by the latest Intel Xeon 5600 series processors, the IBM BladeCenter HS22V is a high-density blade that offers outstanding performance for virtualization with new levels of memory capacity and processor performance. The HS22V blade is optimized for virtualization with 18 DIMM slots supporting up to 288GB of DDR3 memory for more and larger virtual machines per blade.

Results referenced are current as of February 15, 2011. The SPECjbb2005 results have been submitted to SPEC for review. Upon successful review, the result will be posted at [www.spec.org](http://www.spec.org). View current SPECjbb2005 results at <http://www.spec.org/jbb2005/results>.

(1) The HS22V model using the Intel Xeon Processor X5690 is planned to be generally available February 24, 2011. The HS22V as configured for this benchmark will be available February 24, 2011.

IBM and BladeCenter are registered trademarks of IBM Corporation.

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

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc., in the United States, other countries, or both.

Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries, or both.

SPEC and SPECjbb are registered trademarks of Standard Performance Evaluation Corporation (see <http://www.spec.org/spec/trademarks.html> for all SPEC trademarks and service marks).

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