IBM posts SPECjbb2005 benchmark scores for HS23E server

IBM BladeCenter HS23E delivers competitive 2-processor performance for Java-based applications

May 14, 2012 ... IBM® today announces SPECjbb®2005 benchmark results for the IBM BladeCenter HS23E server. The HS23E, using IBM J9 Java™7 Runtime Environment, achieved a score of 1,372,414 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 171,552 SPECjbb2005 bops/JVM (total of eight JVMs), running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The HS23E was configured with the Intel® Xeon® Processor E5-2470 (2.3GHz with 20MB L3 cache per processor—2 chips/16 cores/8 cores per chip), 96GB of memory, one 250GB disk drive, and IBM J9 Java 7 (using a 1875MB heap), and Microsoft® Windows® Server 2008 R2 Enterprise Edition SP1. (1)

The HS23E is a blade server that is optimized for price and performance. It provides flexible configuration options to meet your growing data center needs. The server features the new Intel Xeon Processor E5-2400 family as well as 1600 MHz memory support, your choice of software or hardware RAID-0 or RAID-1 The HS23E focuses on solutions around office-in-a-box, infrastructure applications and retail solutions, and is ideal for entry virtualization. Combine the HS23E with BladeCenter E for energy efficiency and with BladeCenter S for a ready-to-go office solution. Do more now with IBM BladeCenter HS23E.

Results referenced are current as of May 14, 2012. The SPECjbb2005 results have been submitted to SPEC for review. Upon successful review, the result will be posted at www.spec.org. View current SPECjbb2005 results at http://www.spec.org/jbb2005/results.

(1) The HS23E model using the Intel Xeon Processor E5-2470 is planned to be generally available June 4, 2012. The HS23E as configured for this benchmark will be available June 4, 2012.