IBM posts SPEC CPU2006 scores for BladeCenter HS23E server

IBM BladeCenter HS23E delivers competitive 2-processor performance for compute-intensive applications

May 14, 2012 ... IBM® today announces SPEC® CPU2006 benchmark scores for the IBM BladeCenter HS23E server using the 8-core Intel® Xeon® Processor E5-2470.

The HS23E delivered competitive scores using two Intel Xeon E5-2470 processors (2.3GHz, 20MB L3 cache per processor—2 processors/16 cores/32 threads), 96GB of DDR3 PC3-12800R memory, and Red Hat Enterprise Linux® 6 Server x64 Edition, Update 2. (1)

The scores in the following table are the first SPEC CPU2006 results published for the IBM BladeCenter HS23E.

SPEC CPU2006 Benchmark	Intel Xeon Processor E5-2470 – 2.3GHz (8-Core)
SPECint®2006	49.1
SPECint_base2006	45.8
SPECint_rate2006	568
SPECint_rate_base2006	545
SPECfp®2006	75.8
SPECfp_base2006	72.0
SPECfp_rate2006	405
SPECfp_rate_base2006	392

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 are current as of May 14, 2012. The scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all published results at http://www.spec.org/cpu2006/results/.

(1) The HS23E model using the Intel Xeon Processor E5-2470 is planned to be generally available June 14, 2012. The x220 as configured for this benchmark will be available June 14, 2012.