

IBM posts SPEC CPU2006 scores for quad-core BladeCenter HS21 blade

April 17, 2007 ... IBM® BladeCenter® HS21 blade servers, coupled with the BladeCenter chassis, deliver advanced application serving with performance, density, and scalability, all of which makes ideal for enterprise environments.

The HS21 blade server has demonstrated competitive performance on the SPEC CPU2006 benchmark suite.

The scores in the following tables are the first SPEC CPU2006 results published for the HS21 blade model using the Quad-Core Intel® Xeon® Processor X5355 (2.66GHz, 8MB L2 cache, 1333MHz FSB). The SPECint scores were achieved using Microsoft® Windows® Server 2003 x64 Edition. The SPECfp scores were achieved using SUSE Linux® Enterprise Server 9.

SPEC CPU2006 Benchmark	HS21 – Quad-Core Intel Xeon Processor X5355 (2.66GHz, 8MB L2 Cache, 1333MHz FSB)
SPECint_base2006	15.6
SPECint_rate_base2006	78.4
SPECfp_base2006	14.0
SPECfp_rate_base2006	56.8

CPU2000 was released six years ago. Since then, advances in technology and the resulting improvements in hardware and software have made it necessary to ensure that the benchmarks are also improved so that they keep pace. SPEC CPU2006 is designed to measure more technologically advanced systems; hence, these results should not be compared with CPU2000 results.

Results are current as of April 17, 2007. 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 www.spec.org.

(1) Planned availability in the United States for the HS21 model using the Quad-Core Intel Xeon Processor X5355 is April 27, 2007.

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