IBM posts SPEC CPU2006 scores for BladeCenter HS12 quad-core blade

April 8, 2008 ... IBM® BladeCenter® HS12 blade servers, coupled with the BladeCenter chassis, deliver advanced application serving with performance, power efficiency, and scalability, all on a uniprocessor server, which makes them ideal for SMB environments.

The BladeCenter HS12 models can be deployed as application servers where uniprocessor processing, high-availability design, systems management, and easy setup features are combined in an extremely dense package. The HS12 blades can require less space and power resources than traditional rack systems because of their high-density design, reduced power requirements, and single-environment systems management.

The HS12 blade server, using Intel's latest quad-core technology, 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 HS12 blade model using the Quad-Core Intel® Xeon® Processor X3363 (2.83GHz, 12MB L2 cache, 1333MHz FSB, 80W). (1) These results were achieved using SUSE Linux® Enterprise Server 10 SP1 x64.

SPEC CPU2006 Benchmark	HS12 – Quad-Core Intel Xeon Processor X3363 (2.83GHz, 12MB L2 Cache, 1333 MHz FSB, 80W)
SPECint2006	24.3
SPECint_rate2006	71.8
SPECint_rate_base2006	59.8
SPECfp2006	21.5
SPECfp_rate2006	46.2
SPECfp_rate_base2006	41.5

Results are current as of April 8, 2008. 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 for the HS12 model using the Quad Core Intel Xeon Processor X3363 (2.83GHz 12MB L2 1333MHz 80w) is May 12, 2008.

IBM and BladeCenter are trademarks or registered trademarks of International Business Machines Corporation.
Intel and Xeon are trademarks or registered trademarks of Intel Corporation.
Linux is a registered trademark of Linux Torvalds in the United States, other countries, or both.
SPEC, SPECfp, and SPECint registered trademarks of the Standard Performance Evaluation Corporation.
All other company/product names and service marks may be trademarks or registered trademarks of their respective companies.