

## **IBM posts leadership 2-way blade server score on SPECweb99\_SSL benchmark**

October 12, 2004 ...The IBM® eServer® BladeCenter® HS20 blade server, using Intel® Extended Memory 64 Technology (EM64T), has delivered leadership 2-way blade server performance on the SPECweb99\_SSL benchmark. The new HS20 blade server achieved a score of 2,030 conforming simultaneous connections.

The HS20 blade server achieved this result using two 3.6GHz Intel Xeon™ processors, each with an 800MHz front-side bus and a 1MB L2 cache; 8GB of memory; the SUSE Linux Enterprise Server 9 (SLES9) 64-bit operating system; and Zeus V4.2r4 64-bit HTTPS software.(1)

The IBM eServer™ BladeCenter HS20 is a key component in building your IBM eServer BladeCenter configuration. This blade helps take application servers to the edge of high-density design and massive scalability. At your command are powerful, two-way SMP capable Intel Xeon processors, high-speed memory, Gigabit Ethernet controllers and advanced high-availability and systems management features. The new BladeCenter HS20 models with an Intel Xeon Processor up to 3.60MHz and 800MHz front-side bus speed support Intel Extended Memory 64 Technology (EM64T). EM64T provides 64-bit addressability while supporting 32-bit and 64-bit applications. This provides a smooth transition to 64-bit enabled applications while leveraging the price/performance of the existing application ecosystem.

The SPECweb99\_SSL result for the HS20 blade server has been submitted to SPEC for review. Upon completion of a successful review, this result will be posted at [www.spec.org](http://www.spec.org). For a complete list of SPECweb99\_SSL results, visit [www.spec.org](http://www.spec.org).

Result referenced is current as of October 12, 2004.

(1) The HS20 blade server as configured for this benchmark is planned to be generally available November 12, 2004.

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