

## **IBM posts leadership 2-way MMB3 benchmark score for Microsoft Exchange Server 2003**

February 14, 2005 ... IBM® has posted a leadership score for the Microsoft® Exchange MAPI Messaging Benchmark 3 (MMB3). The IBM eServer® BladeCenter® HS20, a 2-way blade server that uses the latest Intel® Xeon™ processor, achieved an MMB3 score of 7,800. This performance result is the highest 2-way score achieved to date.

The HS20 achieved this score using the Intel Xeon processor at 3.6GHz with a 2MB L2 cache, 4GB of memory, and Microsoft Windows® Server 2003 Enterprise Edition.

The new IBM eServer BladeCenter HS20 blade servers include Intel Xeon processors with Extended Memory 64 Technology (EM64T) and increased processor L2 cache. These new blade servers have processor speeds of 3.2GHz, 3.4GHz and 3.6GHz, with a front-side bus speed of 800 MHz, with 2 MB L2 cache, and 64-bit extensions for 64-bit addressability and related instructions. Intel Extended Memory Technology allows servers to access greater amounts of memory.

MAPI Messaging Benchmark 3 is the benchmarking standard for measuring the performance and scalability of computers running Exchange Server 2003. MMB3 evaluates the messaging performance of a server by measuring how it scales up when adding concurrent load that is modeled after typical corporate e-mail use. An operating environment with higher MMB3 results than another is able to hold more users per server, although the exact number is not the MMB3 score.

For a complete list of published results, visit:  
[www.microsoft.com/exchange/evaluation/performance/](http://www.microsoft.com/exchange/evaluation/performance/)

Results referenced are current as of February 14, 2005.

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