

IBM delivers leadership performance for e-mail environments

February 10, 2003 ... IBM® has posted the highest number of users ever achieved on a 2-way server running the Exchange 2000 MAPI Messaging Benchmark. (1)

Powered by Intel® Xeon™ processors and running Microsoft® Windows® 2000 Advanced Server with SP2, the IBM @server BladeCenter™ supported a record 8,700 MMB2 (benchmark users). The BladeCenter configuration used for this benchmark was optimized for Exchange performance, employing two 2.4GHz Xeon processors and 4GB of memory, together with integrated Fibre Channel support and IBM TotalStorage FASTT700 storage. The BladeCenter solution has the power to help enterprises run mission-critical applications such as Exchange 2000.

The Exchange 2000 MAPI Messaging Benchmark is designed to measure the maximum messaging throughput of a Microsoft Exchange Server on a particular hardware configuration. For a complete results, visit: www.microsoft.com/exchange/techinfo/planning/2000/perfscal.asp

Specific information about IBM and @server BladeCenter products, services and support is located at: ibm.com/us/eserver/xseries/bladecenter_family.html

Results referenced are current as of February 10, 2003. The Exchange 2000 report has been approved and will be posted on the Microsoft Web site between February 15 and 28 in accordance with their review Cycle.

(1) The MMB2 measures throughput in terms of a specific profile of user actions, run over an 8-hour working day. This benchmark uses the "Medium User" setting of the Load Simulator MAPI tool and is meant to represent mail traffic from a typical corporate e-mail user, including common daily mail tasks such as sending, browsing, reading, and forwarding messages, in addition to scheduling tasks and using distribution lists.

Results should be interpreted as a benchmark for messaging throughput and should not be confused with deployment recommendations. Factors such as backup and restore, among others, should be considered when planning a deployment. This test measures throughput in a single server, single site topology on this hardware configuration. This can provide a benchmark for comparing hardware or software products, but cannot be used as a deployment guide for production environments.

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