IBM xSeries server achieves outstanding performance for e-mail environments

January 14, 2003 ... IBM® has posted the highest number of users ever achieved on the Exchange 2000 MAPI Messaging Benchmark. (1) Powered by the Intel® Xeon™ MP processor, the IBM @server xSeries 360 has beaten Dell's four-way throughput score on the Exchange 2000 MAPI Messaging Benchmark -- delivering the highest overall score and the highest four-way server score to date.

The x360 supported 13,200 MMB2 (users) -- 200 more users than the Dell PowerEdge 6600, which achieved 13,000 MMB2.

The x360 used four 2.0GHz Xeon MP processors and 4GB of memory and ran Microsoft® Windows® 2000 Advanced Server. The Dell PowerEdge 6600 also used four 2.0GHz Xeon MP processors and 4GB of memory and ran Microsoft Windows 2000 Advanced Server.

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 xSeries products, services and support is located at:
ibm.com/pc/ww/eserver/xseries

Results referenced are current as of January 14, 2003. The Exchange 2000 report has been approved and will be posted on the Microsoft Web site between January 15 and 30 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.