

## **xSeries 225 server delivers best price/performance for Domino R6Mail server**

August 29, 2003 ... The IBM® @server™ xSeries® 225 has achieved outstanding performance and leadership price/performance for a two-way SMP server running the NotesBench benchmark, using the Lotus® Domino® R6Mail workload. (1)

Demonstrating exceptional value for customers, the x225 achieved price/performance results that not only beat the two-way HP ProLiant DL380 G3, but also set a new record as the lowest price/performance achieved to date with the R6Mail workload.

Powered by the Intel® Xeon™ 3.06GHz processor, the x225 supported 14,500 users at \$4.54/user and delivered 21,481 NotesMarks (transactions per minute) at \$3.07/NotesMark. The x225 used two 3.06Hz/512KB Xeon processors and 4GB of memory and ran Lotus Domino Server 6.0 and Microsoft Windows 2000 Server.

The HP ProLiant DL380 G3, using two 3.06GHz/512MB Xeon processors and 4GB of memory and running Windows 2000 Server and Lotus Domino Server 6.0.1, supported 16,000 users at \$5.59/user and delivered 23,288 NotesMarks (transactions per minute) at \$3.84/NotesMark.

(1) NotesBench provides an objective method for evaluating the performance of different platforms running Lotus Domino Server. The R6Mail workload executes Notes transactions that model a server for mail users at sites that rely only on mail for communication. To view the NotesBench Report for the x225, visit [www.notesbench.org](http://www.notesbench.org). Results referenced are current as of August 29, 2003.

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The benchmark performance results for IBM systems as presented in this document were obtained in a rigorously controlled environment. The extent to which a customer can achieve similar results is highly dependent on how closely the benchmark approximates the customer's application. The relative performance of systems derived from this benchmark does not necessarily hold for other workloads or environments. Extrapolations to any other environment are not recommended.

Benchmark results are highly dependent upon workload, specific application requirements, and systems design and implementation. Relative system performance will vary as a result of these and other factors. Therefore, these benchmark results should not be for making critical capacity planning and/or product evaluation decisions for a specific customer application.

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