

xSeries 235 server delivers best two-way performance and price/performance for Domino R6Mail server

August 18, 2003 ... The IBM® @server™ xSeries® 235 has demonstrated leadership performance and price/performance for a two-way SMP server running the NotesBench benchmark, using the Lotus® Domino® R6Mail workload. The x235 achieved results that beat the two-way HP ProLiant DL380 G3.

Powered by the Intel® Xeon™ 3.06GHz processor, the x235 supported 16,100 users at \$5.54/user and delivered 23,917 NotesMarks (transactions per minute) at \$3.73/NotesMark. The x235 used two 3.06Hz/512KB Xeon Processors and 4GB of memory and ran Lotus Domino Server 6.0 and Microsoft Windows 2000 Advanced Server.

The HP ProLiant DL380 G3, using two 3.06GHz/512MB Xeon processors, 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.

The NotesBench Report for the x235 can be viewed at www.notesbench.org.

Results referenced are current as of August 18, 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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