IBM xSeries 370 sets NotesBench record for four-way performance

July 25, 2001 ... IBM's xSeries 370 server demonstrated leadership performance running Lotus® Domino® Server Release 5.04a on Microsoft® Windows® 2000 Advanced Server. The xSeries 370 server supported 12,800 R5Mail users ($7.31/user) and delivered 17,423 transactions per second ($5.37/NotesMark) running NotesBench. This is the highest number of R5Mail users recorded to date on a server configured with four Intel® 900MHz(1) Pentium® III Xeon™ processors and running Windows 2000 Server. This configuration is currently available.

The xSeries 370 server under test was configured with four 900MHz Pentium III Xeon processors each with 2MB of L2 cache, 4GB of memory, and 47 hard disk drives.

IBM's xSeries Performance Laboratory in Research Triangle Park, NC, conducted the benchmark in June, and KMDS Technical Associates, Inc., audited the results in July 2001.

NotesBench provides an objective method for evaluating the performance of different platforms running Lotus Domino Server. NotesBench generates a transactions-per-minute (tpm) throughput metric, called a NotesMark, for each test, along with a value for the maximum capacity (number of users) supported, and the average response time.

To view a comprehensive list of NotesBench results, visit: www.notesbench.org

Results are current as of July 25, 2001.

(1) MHz only measures microprocessor internal clock speed; many factors affect application performance.

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