IBM posts best 2-way performance for NotesBench iNotes workload

January 14, 2004 ... IBM® has posted a leadership score for the NotesBench iNotes workload. The IBM @server® xSeries® 346, a 2-way, rack-optimized server, supported 6,050 users. The x346 used the Intel® Xeon™ processor at 3.4GHz with a 1MB L2 cache, 8GB of memory, and ran Lotus® Domino® Server Release 6.5.3 on SUSE Linux 8.0 SP3.

Running the NotesBench R6 iNotes-Only workload, the x346 server supported 6,050 active mail users at $9.07/user and achieved 5,109 NotesMarks (transactions per minute) at $10.75/NotesMark. Average response time was 0.569 seconds. This is highest number of users supported by a 2-way server running the R6 iNotes workload.

The iNotes Web Access workload executes Notes transactions that model a server for mail users who access mail via the Web. The resulting capacity metric for a server is the maximum number of users that can be supported before the average user response time becomes unacceptable.

The x346 delivers mission-critical performance and reliability for data-dense application environments. Support for 64-bit extensions through Intel EM64T provides investment protection by supporting 32-bit and 64-bit applications and outstanding performance and reliability at the operating system and application levels.

View the NotesBench Report for this R6 iNotes result at www.notesbench.org.

Results referenced are current as of January 14, 2005.