Netfinity 8500R Raises the Bar for BaanERP Performance

December 21, 1999 ... Shattering all BaanERP performance records to date, IBM* Netfinity* has achieved the highest number of Baan Reference Users (BRUs) ever recorded on an eight-way Intel-based server. The Netfinity 8500R set new performance records for the highest number of BRUs for Baan client/server solutions by demonstrating that it can support 4,900 BRUs with Oracle 8** and 4,116 BRUs with Microsoft** SQL Server 7.0, surpassing the results of both Compaq's and Hewlett-Packard's similarly configured eight-way Intel-based servers.(1)

Featuring the Pentium** III Xeon** 550MHz/2MB(2) processor, the Netfinity 8500R server, was configured with four processors and 4GB of memory, and used the Windows NT** Server 4.0 Enterprise Edition operating system. The Netfinity 8500R, using Oracle 8, also set records of 4,305 BRUs and 3,430 BRUs in six-way and four-way client/server mode configurations, respectively.

BaanERP is a suite of client/server business solutions, which integrates a company's business transactions into a single software solution. BaanERP software provides applications that customers use to manage financials, accounting, sales and distribution, materials management, production planning, quality management, plant maintenance and human resource functions.

The Baan Benchmark Methodology is used to measure the performance of different computer system configurations.

Competitors' results are provided for comparison. All competitive results shown are based on the benchmark measurements conducted by the respective companies. IBM did not test or in any way verify the results obtained by these companies. The configuration of the server under test as well as the test environment may vary. Readers are encouraged to examine the companies' published disclosure reports for details concerning the server configuration and the methodology used to obtain the published results.

Data on competitive products was obtained from publicly available information and is subject to change without notice. Contact the manufacturer for the most recent information.

(1) A BRU represents a single user executing a session that generates a load on the system. By relating all BaanERP sessions to that reference load, the actual mix of sessions executed at any given implementation will determine the translation from the benchmark BRU to the maximum number of concurrent users for that implementation.

(2) MHz only measures microprocessor internal clock speed, not application performance. Many factors affect application performance.

(3) Results referenced in this document have been validated and certified by the Baan Company, and are current as of December 21, 1999.

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