

Netfinity eight-way server sets new performance record with BaanERP benchmark

September 27, 2000 ... IBM® Netfinity® 8500R continues its tradition of leadership performance with another record-setting result using the BaanERP 3-tier client/server benchmark. The Netfinity 8500R recently achieved a 3-tier result of 8,015 Baan Reference Users (BRUs), the highest number of BRUs¹ ever recorded on an eight-way Intel-based server running Microsoft SQL Server 2000. This new result handily surpasses that of the Hewlett-Packard NetServer LXr8000 server, which achieved 7,700 BRUs using a similar configuration.

Featuring the Intel® Pentium® III Xeon® 700MHz/2MB² processor, the Netfinity 8500R server was configured with eight processors and 8GB of memory, and used the Microsoft® Windows™ 2000 Advanced Server operating system. The Netfinity 8500R server achieved this level of performance using the Gigaset cLAN-1000 Adapter, which provided a boost in performance of 30 percent over standard Ethernet 10/100 network adapters.³

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.

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 by the Baan Company, and are current as of September 27, 2000.

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