xSeries 8-way server demonstrates scalable performance for Baan ERP

February 18, 2003   The IBM® @server xSeries™ 440 server demonstrated high performance and scalability for Baan Enterprise Resource Planning (ERP) applications in recent measurements. The BaanERP benchmark test (1) was run on 4- and 8-way x440 configurations running Microsoft® SQL Server 2000 Enterprise Edition on Microsoft Windows® 2000 Datacenter Server.

The x440 achieved 2,940 Baan Reference Users (BRUs) on a configuration using eight Intel® 2.0GHz/2MB Xeon™ processors using the standard BaanERP benchmark suite in two-tier client/server mode, which determines the exact number of Baan Reference Users (BRUs) that can be supported on a specific vendor's computer system. The x440 achieved 2,170 BRUs on a 4-way configuration

Joint Baan and IBM solutions are designed to scale to meet the demands of the world's largest companies and support rapid business growth. These new results demonstrate IBM's leadership in high-performance, scalable solutions for customers.

About BaanERP

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.

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

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