



## Performance Brief

### **IBM @server xSeries 360 delivers high performance to support leading database software for Baan Enterprise Resource Planning (ERP) applications**

February 2003

The IBM @server xSeries™ 360 is a high-throughput, 4-way SMP-capable enterprise server that delivers excellent scalability and incorporates the powerful 2.0GHz<sup>1</sup> Intel © Xeon™ Processor with 2MB L3 cache.

The BaanERP 2-Tier (client/server mode) benchmark was used to measure the x360 server's performance in 2-way processor configurations on the leading vendors' database software. The results<sup>2</sup> are summarized below.

<b>x360 - Baan Reference Users (BRUs<sup>3</sup>)</b>		
<b>1,995 BRUs</b>	<b>1,855 BRUs</b>	<b>1,540 BRUs</b>
<b>System Hardware</b>		
Two 2.0GHz Intel Xeon Processors with 2MB L3 Cache		
8GB Memory		
<b>Database and System Software</b>		
IBM DB2® UDB 7.2 Enterprise Edition	Oracle 9i Enterprise Edition	Microsoft® SQL Server 2000 Enterprise Edition
Microsoft Windows® 2000 Advanced Server		

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### **Notes**

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

(2) Results referenced in this document have been validated by the Baan Company, and are current as of February 18, 2003.

(3) 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.

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.