

CERTIFICATION

SAP Standard Application Benchmarks

The SAP SD standard R/3 Enterprise 4.70 application benchmark performed on April 20, 2004 by Hitachi in Tokyo, Japan was certified on May 6, 2004 with the following data:

Number of benchmark users & comp.:	265 SD (Sales & Distribution)
Average dialog response time:	1.89 seconds
Throughput:	
Fully processed order line items/hour:	26,670
Dialog steps / hour:	80,000
SAPS:	1,330
Average DB request time (dia/upd):	0.220 sec / 0.027 sec
CPU utilization of central server:	99%
Operating System central server:	Windows Server 2003 Enterprise Edition
RDBMS:	SQL Server 2000
SAP R/3 Release:	4.70
Total disk space:	266 GB

Configuration:

Central server: Hitachi HA8000 Model 130, 2-way SMP, Intel XEON DP, 3.2 GHz, 20 KB L1 cache, 512 KB L2 cache, 1 MB L3 cache, 6 GB main memory

Certification Number. 2004023