

# CERTIFICATION

## SAP Standard Application Benchmarks

The SAP SD standard R/3 Enterprise 4.70 application benchmark performed on December 9, 2003 by NEC in Otemachi, Tokyo, Japan was certified on December 18, 2003 with the following data:

Number of benchmark users & comp.:	4,030 SD (Sales & Distribution)
Average dialog response time:	1.95 seconds
Throughput:	
Fully processed order line items/hour:	405,000
Dialog steps / hour:	1,215,000
SAPS:	20,250
Average DB request time (dia/upd):	0.029 sec / 0.038 sec
CPU utilization of central server:	94%
Operating System central server:	Windows Server 2003 Datacenter Edition
RDBMS:	SQL Server 2000
SAP R/3 Release:	4.70
Total disk space:	556 GB

**Configuration:**

Central server: NEC Express5800 Model 1320Xd, 32-way SMP, Intel Itanium 2, 1.5 GHz, 32 KB L1 cache, 256 KB L2 cache, 6 MB L3 cache, 256 GB main memory

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