

CERTIFICATION

SAP Standard Application Benchmarks

The SAP SD standard R/3 Enterprise 4.70 application benchmark performed on November 26, 2003 by Unisys in Mission Viejo, CA, USA was certified on January 13, 2004 with the following data:

Number of benchmark users & comp.:	1,200 SD (Sales & Distribution)
Average dialog response time:	1.88 seconds
Throughput:	
Fully processed order line items/hour:	121,330
Dialog steps / hour:	364,000
SAPS:	6,070
Average DB request time (dia/upd):	0.048 sec / 0.141 sec
CPU utilization of central server:	92%
Operating System central server:	Windows Server 2003 Datacenter Edition
RDBMS:	SQL Server 2000
SAP R/3 Release:	4.70
Total disk space:	1,417 GB

Configuration:

Central server: Unisys ES7000 Model 550, 16-way SMP, Intel XEON MP, 2.8 GHz, 20 KB L1 cache, 512 KB L2 cache, 2 MB L3 cache, 32 GB main memory

Certification Number. 2004002