

CERTIFICATION

SAP Standard Application Benchmarks

The SAP SD standard R/3 Enterprise 4.70 application benchmark performed on December 8, 2004 by Bull in Les Clayes sous Bois, France was certified on December 29, 2004 with the following data:

Number of benchmark users & comp.:	2,436 SD (Sales & Distribution)
Average dialog response time:	1.82 seconds
Throughput:	
Fully processed order line items/hour:	247,330
Dialog steps / hour:	742,000
SAPS:	12,370
Average DB request time (dia/upd):	0.022 sec / 0.025 sec
CPU utilization of central server:	99%
Operating System central server:	Windows Server 2003 Datacenter Edition
RDBMS:	SQL Server 2000
SAP R/3 Release:	4.70
Total disk space:	866 GB

Configuration:

Central server: NovaScale Model 6160, 16-way SMP, Intel Itanium 2,
1.6 GHz, 32 KB L1 cache, 256 KB L2 cache, 9 MB L3 cache
128 GB main memory

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