

CERTIFICATION

SAP Standard Application Benchmarks

The SAP SD standard 4.6 C application benchmark performed on March 6, 2003 by Fujitsu Siemens Computers in Walldorf, Germany was certified on March 11, 2003 with the following data:

Number of benchmark users & comp.:	5,500 SD (Sales & Distribution)
Average dialog response time:	1.89 seconds
Throughput:	
Fully Processed Order Line items / hour:	555,330
Dialog steps / hour:	1,666,000
SAPS:	27,770
Average DB request time (dia/upd):	0.192 sec / 0.402 sec
CPU utilization of database server:	97%
CPU utilization of application servers:	64% (dia: 73%, upd: 30%, msg/enq: 40%)
Operating System database server:	SuSE Linux Enterprise Server 8
Operating System application servers:	SuSE Linux Enterprise Server 7
RDBMS:	SAP DB 7.3
R/3 Release:	4.6 C
Total disk space:	2,500 GB

Configuration:

1 Database server:	Fujitsu Siemens Computers PRIMERGY T850 GE RH, 8-way SMP, Intel Xeon MP, 2.0 GHz, 2 MB L3 cache, 8 GB main memory
61 Application servers:	
40 Dialog servers:	Fujitsu Siemens Computers PRIMERGY BX300, 2-way SMP, Pentium III LV, 800 MHz, 512 KB L2 cache, 2 GB main memory
8 Dialog servers:	Fujitsu Siemens Computers PRIMERGY BX300, 2-way SMP, Pentium III LV, 933 MHz, 512 KB L2 cache, 2 GB main memory
12 Update servers:	Fujitsu Siemens Computers PRIMERGY BX300, 2-way SMP, Pentium III LV, 933 MHz, 512 KB L2 cache, 2 GB main memory
1 Message/Enqueue server:	Fujitsu Siemens Computers PRIMERGY BX300, 1-way SMP, Pentium III LV, 800 MHz, 512 KB L2 cache, 512 MB main memory

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