

CERTIFICATION

SAP Standard Application Benchmarks

The SAP SD Standard 4.6 C Application Benchmark performed on August 17, 2002 by IBM in Beaverton, OR, USA, was certified on September 2, 2002 with the following data:

Number of benchmark users & comp.:	47,008 SD (Sales & Distribution)
Average dialog response time:	1.97 seconds
Throughput:	
Fully Processed Order Line items / hour:	4,713,000
Dialog steps / hour:	14,139,000
SAPS:	235,650
Average DB request time (dia/upd):	0.046 sec / 0.055 sec
CPU utilization of database server:	99%
CPU utilization of appl. servers:	89% (dia/upd:90 %, msg/enq: 25%)
Operating System all servers:	AIX 5.1
RDBMS:	DB2 V7.2
R/3 Release:	4.6C
Total disk space:	6,228 GB

Configuration:

1 Database server:	IBM eServer pSeries p690, 32-processors SMP, Power4, 1.3 GHz, 24 MB L2 cache, 64 GB main memory
14 Application servers:	
13 Dialog/Update servers:	IBM eServer pSeries p690, 32-processors SMP, Power4, 1.3 GHz, 24 MB L2 cache, 64 GB main memory
1 Message/Enqueue server:	IBM eServer pSeries p690, 8-processors SMP, Power4, 1.3 GHz, 6 MB L2 cache, 8 GB main memory

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