

# CERTIFICATION

## SAP Standard Application Benchmarks

The SAP SD standard SAP ERP 6.0 (2005) application benchmark performed on June 8, 2007 by IBM in Beaverton, OR, USA was certified on July 12, 2007 with the following data:

Number of benchmark users & comp.:	445 SD (Sales & Distribution)
Average dialog response time:	1.97 seconds
Throughput:	
Fully Processed Order Line items/hour:	44,670
Dialog steps/hour:	134,000
SAPS:	2,230
Average DB request time (dia/upd):	0.035 sec / 0.013 sec
CPU utilization of central server:	50%
CPU utilization inside virtual machine:	99%
Operating System central server:	Windows Server 2003 Enterprise Edition on VMware ESX Server 3.0.1 (using 2 virtual CPUs)
RDBMS:	DB2 9
SAP ECC Release:	6.0
Configuration:	
Central server:	IBM System x3755, 2 processors / 4 cores / 4 threads, AMD Opteron Processor Model 8220SE 2.8 GHz, 128 KB L1 cache and 1 MB L2 cache per core, 16 GB main memory

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