

# CERTIFICATION

## SAP Standard Application Benchmarks

The SAP SD standard mySAP ERP 2004 application benchmark performed on July 11, 2006 by IBM in Beaverton, OR, USA was certified on July 25, 2006 with the following data:

Number of benchmark users & comp.:	1,285 SD (Sales & Distribution)
Average dialog response time:	1.99 seconds
Throughput:	
Fully Processed Order Line items/hour:	128,670
Dialog steps/hour:	386,000
SAPS:	6,430
Average DB request time (dia/upd):	0.018 sec / 0.043 sec
CPU utilization of central server:	99%
Operating System central server:	Windows Server 2003 Enterprise Edition (64-bit)
RDBMS:	DB2 UDB 8.2.2 (64-bit)
SAP ECC Release:	5.0 (64-bit)

### Configuration:

Central server: IBM System x3650, 2 processors / 4 cores / 4 threads,  
Intel XEON 5160, 3.0 GHz, 32 KB L1 cache per core,  
4 MB L2 cache per processor, 24 GB main memory

Certification Number. 2006043