

# CERTIFICATION

## SAP Standard Application Benchmarks

The SAP SD standard mySAP ERP 2004 application benchmark performed on February 9, 2006 by IBM in Beaverton, OR, USA was certified on March 7, 2006 with the following data:

Number of benchmark users & comp.:	995 SD (Sales & Distribution)
Average dialog response time:	1.98 seconds
Throughput:	
Fully processed order line items/hour:	99,670
Dialog steps/hour:	299,000
SAPS:	4,980
Average DB request time (dia/upd):	0.020 sec / 0.010 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 eServer BladeCenter Model LS20,  
2 processors / 4 cores / 4 threads,  
Dual-core AMD Opteron processor Model 280 2.4 GHz,  
128 KB L1 cache, 1 MB L2 cache, 16 GB main memory

Certification Number. 2006013