



# CERTIFICATION

## SAP® Standard Application Benchmarks

The SAP Sales and Distribution (SD) Standard Application Benchmark performed on November 7, 2013 by Dell in St. Leon-Rot, Germany, was certified on November 21, 2013, with the following data:

Number of SAP SD benchmark users:	13,050
Average dialog response time:	0.97 seconds
Throughput:	
Fully processed order line items per hour:	1,427,670
Dialog steps per hour:	4,283,000
SAPS:	71,380
Average database request time (dialog/update):	0.024 sec / 0.013 sec
CPU utilization of central server:	97%
Operating system, central server:	Red Hat Enterprise Linux 6.4
RDBMS:	Sybase ASE 15.7
SAP Business Suite software:	SAP enhancement package 5 for SAP ERP 6.0

### Configuration:

Central server: Dell PowerEdge R820, 4 processors / 32 cores / 64 threads,  
Intel Xeon Processor E5-4650, 2.70 GHz, 64 KB L1 cache and  
256 KB L2 cache per core, 20 MB L3 cache per processor,  
256 GB main memory

Certification number: 2013034