



# CERTIFICATION

## SAP® Standard Application Benchmarks

The SAP Sales and Distribution (SD) Standard Application Benchmark performed on January 24, 2011, by Dell in Walldorf, Germany, was certified on February 25, 2011, with the following data:

|  |   |
|--|---|
| Number of SAP SD benchmark users:              | 9,555                                     |
| Average dialog response time:                  | 0.99 seconds                              |
| Throughput:                                    |   |
| Fully processed order line items per hour:     | 1,043,000                                 |
| Dialog steps per hour:                         | 3,129,000                                 |
| SAPS:  | 52,150                                    |
| Average database request time (dialog/update): | 0.024 sec / 0.032 sec                     |
| CPU utilization of central server:             | 99%                                       |
| Operating system, central server:              | Windows Server 2008 Enterprise Edition    |
| RDBMS:   | SQL Server 2008                           |
| SAP Business Suite software:                   | SAP enhancement package 4 for SAP ERP 6.0 |

### Configuration:

Central server: Dell PowerEdge R910, 4 processors / 32 cores / 64 threads, Intel Xeon Processor X7560, 2.27 GHz, 64 KB L1 cache and 256 KB L2 cache per core, 24 MB L3 cache per processor, 256 GB main memory

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