

## CERTIFICATION

## SAP® Standard Application Benchmarks

The SAP Sales and Distribution (SD) Standard Application Benchmark performed on September 23, 2016 by Hitachi in Kanagawa, Japan, was certified by SAP on behalf of the SAP Benchmark Council on October 26, 2016, with the following data:

Number of SAP SD benchmark users: 70,500

Average dialog response time: 0.45 seconds

Throughput:

Fully processed order line items per hour: 8,098,000
Dialog steps per hour: 24,294,000
SAPS: 404,900

Average database request time (dialog/update): 0.009 sec / 0.018 sec

CPU utilization of central server: 96%

Operating system, central server: Windows Server 2012 R2 Standard Edition

RDBMS: SQL Server 2012

SAP Business Suite software: SAP enhancement package 5 for

SAP ERP 6.0

Configuration:

Central server: Hitachi Compute Blade 520XB3, 8 processors / 192 cores / 384 threads,

Intel Xeon Processor E7-8890 v4, 2.20 GHz, 64 KB L1 cache and

256 KB L2 cache per core, 60 MB L3 cache per processor,

2048 GB main memory

Certification number: 2016051

