Certification
SAP® Standard Application Benchmarks

The SAP Sales and Distribution (SD) Standard Application Benchmark performed on November 22, 2017, by Cisco Systems in San Jose, CA, USA, was certified by SAP on behalf of the SAP Benchmark Council on December 11, 2017, with the following data:

Number of SAP SD benchmark users:	11,345
Average dialog response time:	0.88 seconds
Throughput:	
Fully processed order line items per hour:	1,251,670
Dialog steps per hour:	3,755,000
SAPS:	62,580
Average database request time (dialog/update):	0.018 sec / 0.027 sec
CPU utilization of central server:	94%
Operating system, central server:	Windows Server 2012 R2 Datacenter Edition on VMware vSphere 6.5 Update 1
RDBMS:	Microsoft SQL-Server 2012 Enterprise Edition
SAP Business Suite software:	SAP enhancement package 5 for SAP ERP 6.0

Configuration:

No. of Servers	Usage	Hardware	Segmentation
1	Central Server	Cisco HyperFlex HXAF240C-M4SX,2 processors / 28 cores / 56 threads, Intel Xeon Processor E5-2690 v4, 2.60 GHz, 64 KB L1 cache and 256 KB L2 cache per core, 35 MB L3 cache, 512 GB main memory	One VM with 56 vCPU/256GB RAM running on one HyperFlex/ vSphere host Hyperflex software version: 2.6.1a four server cluster

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