

# Certification

## SAP® Standard Application Benchmarks

The SAP Sales and Distribution (SD) Standard Application Benchmark performed on September 12, 2018, in a cloud environment by Amazon Web Services in Region us-east-1, USA, was certified by SAP on behalf of the SAP Benchmark Council on September 27, 2018, with the following data:

Number of SAP SD benchmark users:	87,300
Average dialog response time:	0.90 seconds
Throughput:	
Fully processed order line items per hour:	9,612,000
Dialog steps per hour:	28,836,000
SAPS:	480,600
Deployment Type:	Cloud
Average database request time (dialog/update):	0.015 sec / 0.020 sec
CPU utilization of central server:	98%
Operating system, central server:	Windows Server 2016 Datacenter
RDBMS:	SQL Server 2012
SAP Business Suite software:	SAP enhancement package 5 for SAP ERP 6.0

### Configuration:

No. of servers	Usage	Hardware
1	Central Server	Amazon EC2 u-6tb1.metal, 8 processors / 224 cores / 448 threads, Intel Xeon Platinum 8176M Processor, 2.10 GHz, 64 KB L1 cache and 1,024 KB L2 cache per core, 38.5 MB L3 cache, 6,144 GB main memory

Please be aware of the topics described on the following website when interpreting SAP Standard Application Benchmark results in cloud environments:

[http://global.sap.com/campaigns/benchmark/appbm\\_cloud\\_awareness.epx](http://global.sap.com/campaigns/benchmark/appbm_cloud_awareness.epx)

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