

Certification

SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 2 performed on July 25, 2018, by Dell in St. Leon-Rot, Germany, with a total of 5,200,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on August 2, 2018, with the following data:

Benchmark Phase 1
Number of initial records: 5,200,000,000
Total Runtime of Data Load/Transformation (seconds): 74,827

Benchmark Phase 2
Query Executions per Hour: 3,095
Records selected: 545,224,789,592
CPU utilization of database server: 86%

Benchmark Phase 3
Total Runtime of complex query phase (seconds): 175

Operating Systems:

Red Hat Enterprise Linux Server 7.4
SAP HANA 2.0
SAP NetWeaver 7.50

Database:
Technology platform release:

Configuration:

No. of Servers	Usage	Hardware
1	Database	Dell EMC PowerEdge R840, 4 processors / 112 cores / 224 threads, Intel Xeon Platinum 8180M processor, 2.50 GHz, 64 KB L1 cache and 1024 KB L2 cache per core, 38.5 MB L3 cache per processor, 3072 GB main memory

Certification number: 2018028

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