

Certification

SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 2 performed on June 21, 2018, by Dell in St. Leon-Rot, Germany, with a total of 1,300,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on July 9, 2018, with the following data:

Benchmark Phase 1	
Number of initial records:	1,300,000,000
Total Runtime of Data Load/Transformation (seconds):	13,421
Benchmark Phase 2	
Query Executions per Hour:	10,544
Records selected:	566,631,419,177
CPU utilization of database server:	92%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	99

Operating Systems:

Red Hat Enterprise Linux Server 7.4

Database:

SAP HANA 1.0

Technology platform release:

SAP NetWeaver 7.50

Configuration:

No. of Servers	Usage	Hardware
1	Database	Dell EMC PowerEdge R940xa, 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, 1536 GB main memory

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