

Certification

SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 2 performed on July 15, 2018, by HPE in Walldorf, Germany, with a total of 5,200,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on July 20, 2018, with the following data:

Benchmark Phase 1	
Number of initial records:	5,200,000,000
Total Runtime of Data Load/Transformation (seconds):	84,744
Benchmark Phase 2	
Query Executions per Hour:	2,916
Records selected:	533,960,059,668
CPU utilization of database server:	93%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	172
Operating Systems:	SUSE Linux Enterprise Server 12
Database:	SAP HANA 2.0
Technology platform release:	SAP NetWeaver 7.50

Configuration:

No. of Servers	Usage	Hardware
1	Database	HPE Superdome Flex, 4 processors / 112 cores / 224 threads, Intel Xeon Platinum 8180 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

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