

# Certification

## SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 2 performed on April 8, 2018, by HPE in Palo Alto, USA, with a total of 10,400,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on April 19, 2018, with the following data:

Benchmark Phase 1	
Number of initial records:	10,400,000,000
Total Runtime of Data Load/Transformation (seconds):	134,501
Benchmark Phase 2	
Query Executions per Hour:	2,277
Records selected:	661,495,601,760
CPU utilization of database server:	88%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	226
Operating Systems:	SUSE Linux Enterprise Server 12
Database:	SAP HANA 1.0
Technology platform release:	SAP NetWeaver 7.50

Configuration:

No. of Servers	Usage	Hardware
1	Database	HPE Superdome Flex, 8 processors / 224 cores / 448 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, 6144 GB main memory

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