

Certification

SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 3 performed on August 27, 2018, by HPE in Palo Alto, USA, with a total of 11,700,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on September 7, 2018, with the following data:

Benchmark Phase 1	
Number of initial records:	11,700,000,000
Runtime of last Data Set (seconds):	24,878
Benchmark Phase 2	
Query Executions per Hour:	4,219
CPU utilization of database server:	92%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	179
Operating Systems:	SUSE Linux Enterprise Server 15
Database:	SAP HANA 2.0
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 1,024 KB L2 cache per core, 38.5 MB L3 cache per processor, 6,144 GB main memory

Certification number: 2018034

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