

# Certification

## SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 3 performed on March 17, 2019, by Huawei Technologies in Hangzhou, P.R. China, with a total of 14,300,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on April 2, 2019, with the following data:

Benchmark Phase 1	
Number of initial records:	14,300,000,000
Runtime of last Data Set (seconds):	24,223
Benchmark Phase 2	
Query Executions per Hour:	4,544
CPU utilization of database server:	91%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	160
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	Huawei KunLun 9008 V5, 8 processors / 224 cores / 448 threads, Intel Xeon Platinum 8280 processor, 2.70 GHz, 64 KB L1 cache and 1,024 KB L2 cache per core, 38.5 MB L3 cache per processor, 6,144 GB DRAM

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