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

Certification number: 2018025

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