

Certification

SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 3 performed on August 14, 2018, by Lenovo in Walldorf, Germany, with a total of 1,300,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on September 10, 2018, with the following data:

Benchmark Phase 1	
Number of initial records:	1,300,000,000
Runtime of last Data Set (seconds):	20,332
Benchmark Phase 2	
Query Executions per Hour:	10,261
CPU utilization of database server:	99%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	96
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	Lenovo ThinkSystem SR950, 4 processors / 112 cores / 224 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, 1,536 GB main memory

Certification number: 2018036

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