Certification
SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 3 performed on March 25, 2019, 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 April 2, 2019, with the following data:

Benchmark Phase 1
Number of initial records: 1,300,000,000
Runtime of last Data Set (seconds):   16,903

Benchmark Phase 2
Query Executions per Hour: 11,018
CPU utilization of database server: 98%

Benchmark Phase 3
Total Runtime of complex query phase (seconds):   84

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 8280L processor, 2.70 GHz, 64 KB L1 cache and 1,024 KB L2 cache per core, 38.5 MB L3 cache per processor, 1,536 GB DRAM

Certification number: 2019013

SAP Run Simple