

Certification

SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 3 performed on November 29, 2018, in a cloud environment by Amazon Web Services in Region us-east-1, USA, with a total of 11,700,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on December 13, 2018, with the following data:

Benchmark Phase 1	
Number of initial records:	11,700,000,000
Runtime of last Data Set (seconds):	28,444
Benchmark Phase 2	
Query Executions per Hour:	4,539
CPU utilization of database server:	96%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	152
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	Amazon EC2 High Memory Instances - u-6tb1.metal , 8 processors / 224 cores / 448 threads, Intel Xeon Platinum 8176M processor, 2.10 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

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