

Certification

SAP® Standard Application Benchmarks

The SAP BW edition for SAP HANA Standard Application Benchmark Version 3 performed on May 4, 2022, by HPE in Walldorf, Germany, with a total of 20,800,000,000 initial records, was certified by SAP on behalf of the SAP Benchmark Council on June 14, 2022, with the following data:

Benchmark Phase 1	
Number of initial records:	20,800,000,000
Runtime of last Data Set (seconds):	15,275
Benchmark Phase 2	
Query Executions per Hour:	4,676
CPU utilization of database server:	95%
Benchmark Phase 3	
Total Runtime of complex query phase (seconds):	149
Operating Systems:	SUSE Linux Enterprise Server 15 on VMware vSphere 7.0 Update 3
Database:	SAP HANA 2.0
Technology platform release:	SAP NetWeaver 7.50
Configuration:	

No. of Servers	Usage	Hardware	Segmentation
1	Database	HPE Superdome Flex 280, 8 processors / 224 cores / 448 threads, Intel Xeon Platinum 8380HL processor, 2.90 GHz, 64 KB L1 cache and 1,024 KB L2 cache per core, 38.5 MB L3 cache per processor, 12,288 GB DRAM	One VM, with 448vCPU's and 11,776 GB RAM

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