HPE PROLIANT DL325 GEN10 PLUS WINS 1P WORLD RECORDS ON TPC-H BENCHMARK @ 3000GB (NON-CLUSTERED)

#1 1P performance and price-performance, #3 overall performance with AMD EPYC™ 7742 CPU

EXECUTIVE SUMMARY

HPE ProLiant DL325 Gen10 Plus Server configured with one AMD EPYC™ 7742 processor is the overall leader for one-processor (1P) performance and price-performance on the TPC-H@3000GB scale factor (non-clustered). As the first 1P server to achieve over 1 million QphH, the results also represent 85% of the performance of the 2P world record held by the HPE ProLiant DL380 Gen10 with Intel® Xeon® Platinum 8280 Processors.

Customer value with HPE

Powered by the latest AMD EPYC 7xx2 Series Processors, the secure and versatile HPE ProLiant DL325 Gen10 Plus offers greater processing power, faster memory speeds up to 3200 MT/s and improved data transfer rates with PCIe Gen4. This 1P, 1U server delivers an exceptional balance of processor, memory, and I/O for 2P performance at 1P TCO.

About the TPC-H benchmark

The TPC Benchmark™ (TPC-H) is a decision support benchmark consisting of a suite of business oriented ad-hoc queries and concurrent data modifications selected for broad relevance. This benchmark models decision support systems examining large volumes of data and executing complex queries.

BOTTOM LINE

The HPE ProLiant DL325 Gen10 Plus TPC-H benchmark results highlight this platform as a front-runner for decision support workloads. HPE goes the extra mile to fast-forward customer success.