

Improve database performance by adding Intel Optane DC persistent memory and Intel Optane NVMe SSDs to the Lenovo ThinkSystem SR650

versus a legacy server with legacy storage

Looking to get more database performance out of your data center or even consolidate database servers? Move to the latest 2nd Generation Intel® Xeon® Scalable processor-powered Lenovo® ThinkSystem™ SR650 and the latest storage and memory technologies.



MAXIMIZE PERFORMANCE

Up to 28x the orders per minute (OPM) upgrading to Intel Optane™ DC persistent memory and Intel Optane NVMe™ SSDs

Orders per minute

Lenovo ThinkSystem SR650 with Intel Optane DC persistent memory and Intel Optane NVMe SSDs

243,501

Lenovo ThinkSystem SR650 with Intel SATA SSDs

206,770

Four-year-old, two-socket server with Intel Broadwell processors and mechanical hard drives

8,616



UPGRADE AND DO MORE

23x the OPM with 2nd Generation Intel Xeon Scalable processors and Intel SATA SSDs

Add persistent memory and NVMe storage for larger gains

To maximize performance, Intel offers new memory and storage technology that lets users access frequently read data even faster to support more database operations.

Intel Optane DC persistent memory is non-volatile, high-capacity memory that lets you place more data on fast storage.

Intel Optane SSD DC P4800X Series NVMe drives forgo the slow mechanics of HDDs, offering fast caching and storage for large datasets.



Lenovo ThinkSystem SR650 with Intel Optane DC persistent memory and Intel Optane NVMe SSDs

Learn more at <http://facts.pt/1mgym04>