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 2<sup>nd</sup> Generation Intel® Xeon® Scalable processor-powered Lenovo® ThinkSystem™ SR650 and the latest storage and memory technologies.

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.



## MAXIMIZE PERFORMANCE

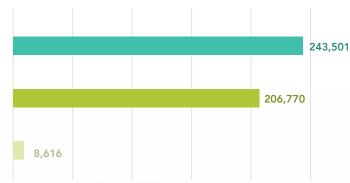
Up to 28x the orders per minute (OPM) upgrading to Intel Optane™ DC persistent memory and Intel Optane NVMe™ SSDs

## Orders per minute

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

Lenovo ThinkSystem SR650 with Intel SATA SSDs

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





## UPGRADE AND DO MORE

23x the OPM with  $2^{nd}$  Generation Intel Xeon Scalable processors and Intel SATA SSDs



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

## Learn more at http://facts.pt/1mgym04



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