Boost Oracle Database performance by moving from older servers to 16th Generation Dell PowerEdge R960 servers with Intel Xeon Scalable processors
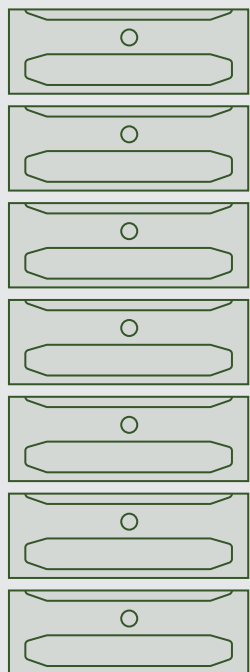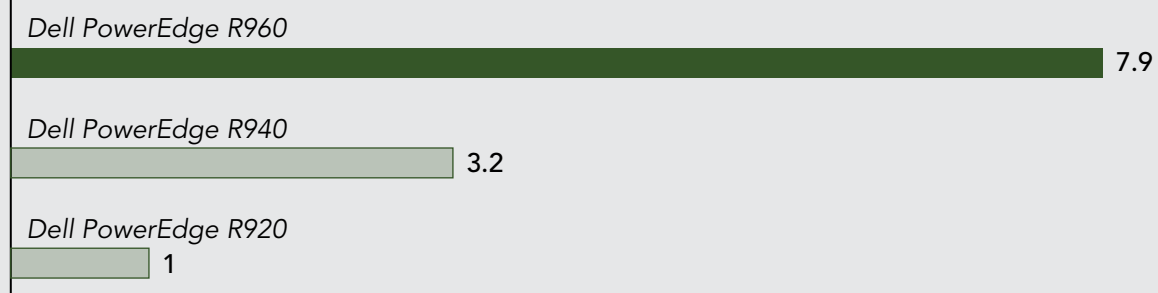
Bare metal Dell PowerEdge R960 servers running Oracle Enterprise Linux 8.8 handled more Oracle Database 19*c* transactions than legacy PowerEdge R940 and R920 virtualized solutions running Windows Server 2019

Older servers may struggle to keep up with database demands. By upgrading to a solution that delivers higher database performance, your organization could see the following:

- Less downtime for database workloads
- A better online purchasing experience for users
- More potential revenue from ecommerce
- Easier adherence to service level agreements

Achieve better Oracle Database performance and consolidate your data center

Normalized Oracle Database 19*c* transactions per minute (TPM)

Dell PowerEdge R960
7.9

Dell PowerEdge R940
3.2

Dell PowerEdge R920
1

This performance boost also means you could reduce your server inventory by upgrading to the 16th Generation Dell PowerEdge R960 server for Oracle Database 19c workloads. We calculated our consolidation numbers by taking each solution's TPM and dividing them by the server's U count.
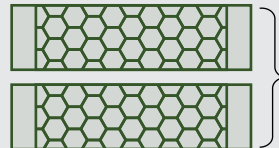
7:1

Image provided by Dell

7 legacy 4U Dell PowerEdge R920 servers to 1 4U Dell PowerEdge R960

2:1

Image provided by Dell

2 legacy 3U Dell PowerEdge R920 servers to 1 4U Dell PowerEdge R960

Learn more at https://facts.pt/Gc6b1TG