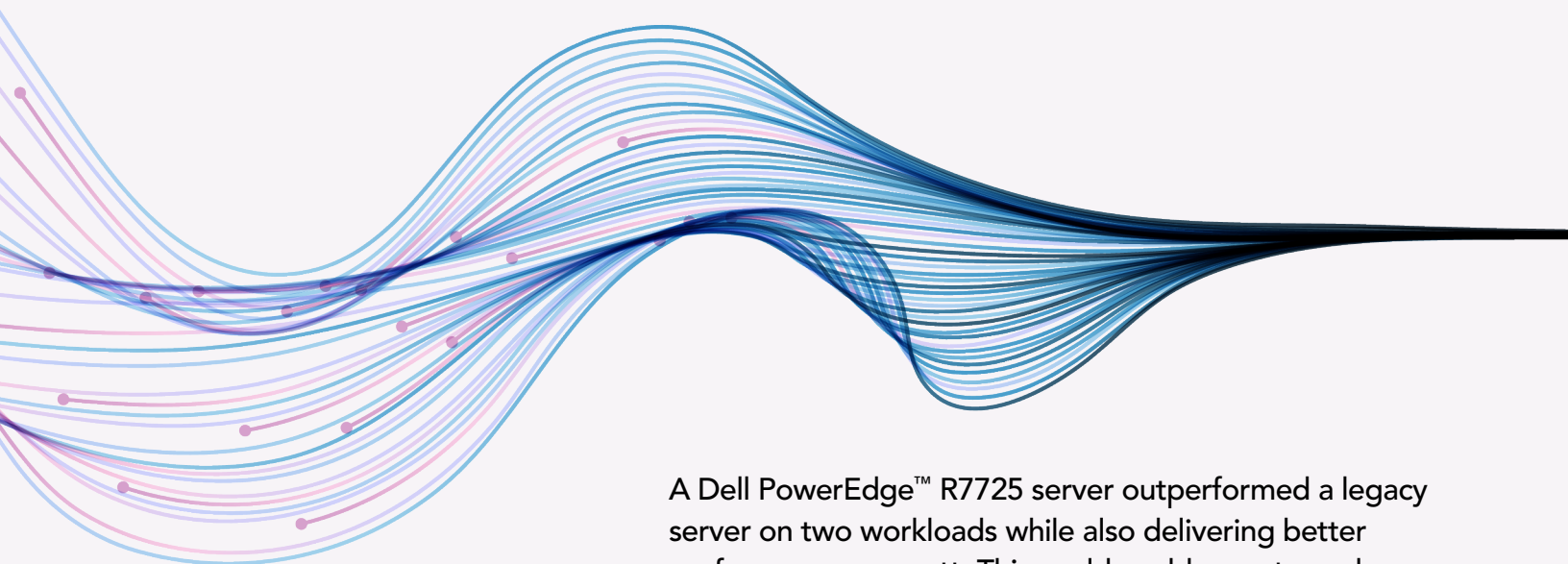


Speed up your transactions and save with new Dell PowerEdge R7725 servers powered by AMD EPYC 9755 processors



A Dell PowerEdge™ R7725 server outperformed a legacy server on two workloads while also delivering better performance per watt. This could enable you to replace up to 14 older servers with one new PowerEdge R7725.

Run data analytics faster for speedy insights

Speedier data analytics and decision support capabilities can lead to more accurate predictions and better informed strategies.

Query sets completed per hour (TPROC-H workload)
Number of query sets | Higher is better

Dell PowerEdge R7725 server with AMD EPYC™ 9755 processors



HPE ProLiant DL380 Gen10 server with Intel® Xeon® Gold 6142 processors

48

14x the query sets per hour

Handle more database transactions to save on licensing

Faster transactions while supporting more of them helps meet current and future database demands and could reduce the number of necessary licenses.

Transactions per minute per core (TPROC-C workload)
Higher is better

Dell PowerEdge R7725 server with AMD EPYC 9755 processors



HPE ProLiant DL380 Gen10 server with Intel Xeon Gold 6142 processors

92,848

62.9% better performance per core

Improve performance per watt to save energy costs

Better power efficiency helps your bottom line.

Power efficiency with TPROC-H workload
*Completed query sets per hour per watt
Higher is better*

Dell PowerEdge R7725 server with AMD EPYC 9755 processors



HPE ProLiant DL380 Gen10 server with Intel Xeon Gold 6142 processors

0.11

Power efficiency with TPROC-C workload
*Transactions per minute per watt
Higher is better*

Dell PowerEdge R7725 server with AMD EPYC 9755 processors



HPE ProLiant DL380 Gen10 server with Intel Xeon Gold 6142 processors

5,595.40

4x the power efficiency

Consolidate through improved performance

Upgrading to PowerEdge R7725 servers can reduce the need for additional servers dramatically, freeing valuable rack space and streamlining operations. Consolidation could also reduce administrative overhead, simplify management tasks, and more.

Consolidation potential for **data analysis** workloads

14x HPE ProLiant DL380 Gen10 server with Intel Xeon Gold 6142 processors



Consolidate **14** to **1**

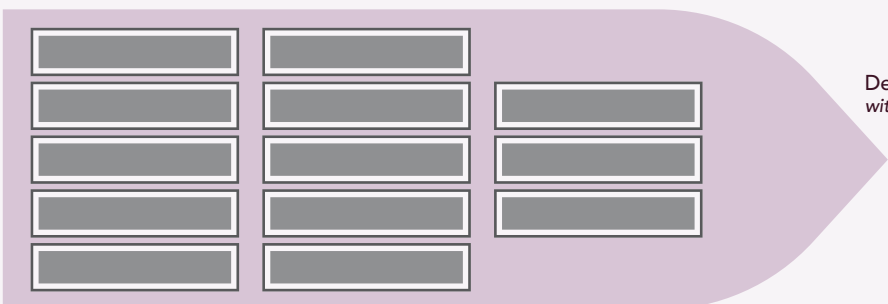
1x

Dell PowerEdge R7725 server with AMD EPYC 9755 processors



Consolidation potential for **transactional database** workloads

13x HPE ProLiant DL380 Gen10 server with Intel Xeon Gold 6142 processors



Consolidate **13** to **1**

1x

Dell PowerEdge R7725 server with AMD EPYC 9755 processors



Learn more at <https://facts.pt/tyhADCe>