Achieve faster analytics performance and better energy efficiency on Dell PowerEdge R7625 servers powered by AMD EPYC 9654 processors

Based on our results, seven legacy HPE ProLiant DL380 Gen10 servers could consolidate onto one Dell™ PowerEdge™ R7625

Three reasons to upgrade legacy servers to the AMD EPYC™ processor-powered Dell PowerEdge R7625 server, based on our testing:

1

Make data-driven decisions promptly

Complete 7.8x as many operational analytics queries per hour

Number of queries completed in one hour
Higher is better

Dell PowerEdge R7625 — 385

HPE ProLiant DL380 Gen10 — 48

2

Improve data center energy efficiency

Achieve 2.9x the performance per watt

Normalized performance per watt
Higher is better

Dell PowerEdge R7625 — 2.9

HPE ProLiant DL380 Gen10 — 1

3

Consolidate the workloads of aging servers

Replace 7 legacy HPE ProLiant DL380 Gen10 servers with 1 Dell PowerEdge R7625

Reduce power consumption by 61.2% and use fewer licenses, reducing data center costs

Average energy consumption
Watts | Lower is better

Dell PowerEdge R7625 — 1,188

HPE ProLiant DL380 Gen10 — 3,066

To learn more about our testing and results,
read the report at **https://facts.pt/3qhZD07**