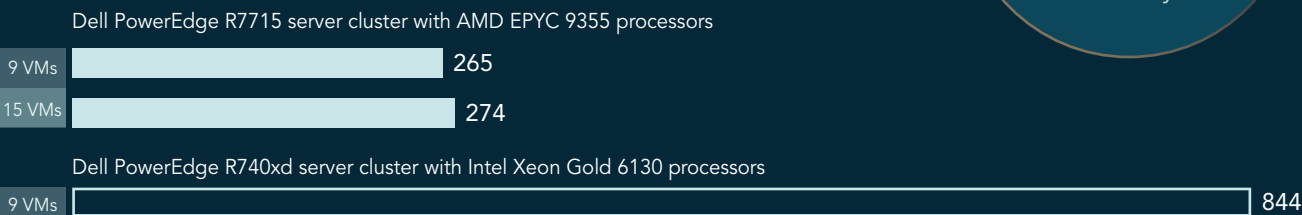# Propel your business into the future by refreshing with new one-socket Dell PowerEdge R7715 servers with 32-core AMD EPYC 9355 processors

Moving from older servers to the latest Dell servers can speed data analysis and offer CPU resources for growth while also supporting company web traffic

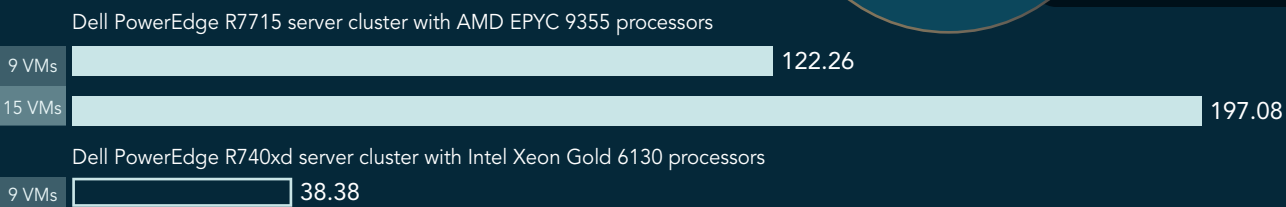## Improve performance of existing SQL databases

Data analysis performance (TPROC-H)

Time to complete (seconds) | *Less time is better*

Dell PowerEdge R7715 server cluster with AMD EPYC 9355 processors

9 VMs	265
15 VMs	274

Dell PowerEdge R740xd server cluster with Intel Xeon Gold 6130 processors

9 VMs	844

Up to
68.6%
less time
to complete SQL
data analysis

Save up to 80% in licensing costs

Data analysis query sets per hour (TPROC-H)

Query sets per hour | *Higher is better*

Dell PowerEdge R7715 server cluster with AMD EPYC 9355 processors

9 VMs	122.26
15 VMs	197.08

Dell PowerEdge R740xd server cluster with Intel Xeon Gold 6130 processors
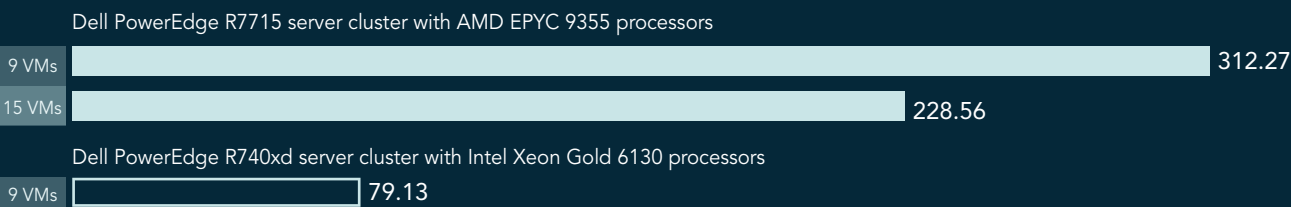
9 VMs	38.38

Up to
5X
as fast
to complete SQL
query sets

This allows
a 5:1 server
consolidation

Continue to host your website at performance levels capable of handling daily SMB traffic

Support more simultaneous connections to your websites, which means supporting more customers or users, all while running data analytics.

Average WordPress performance

Transactions per second | *Higher is better*

Dell PowerEdge R7715 server cluster with AMD EPYC 9355 processors

9 VMs	312.27
15 VMs	228.56

Dell PowerEdge R740xd server cluster with Intel Xeon Gold 6130 processors

9 VMs	79.13

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

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