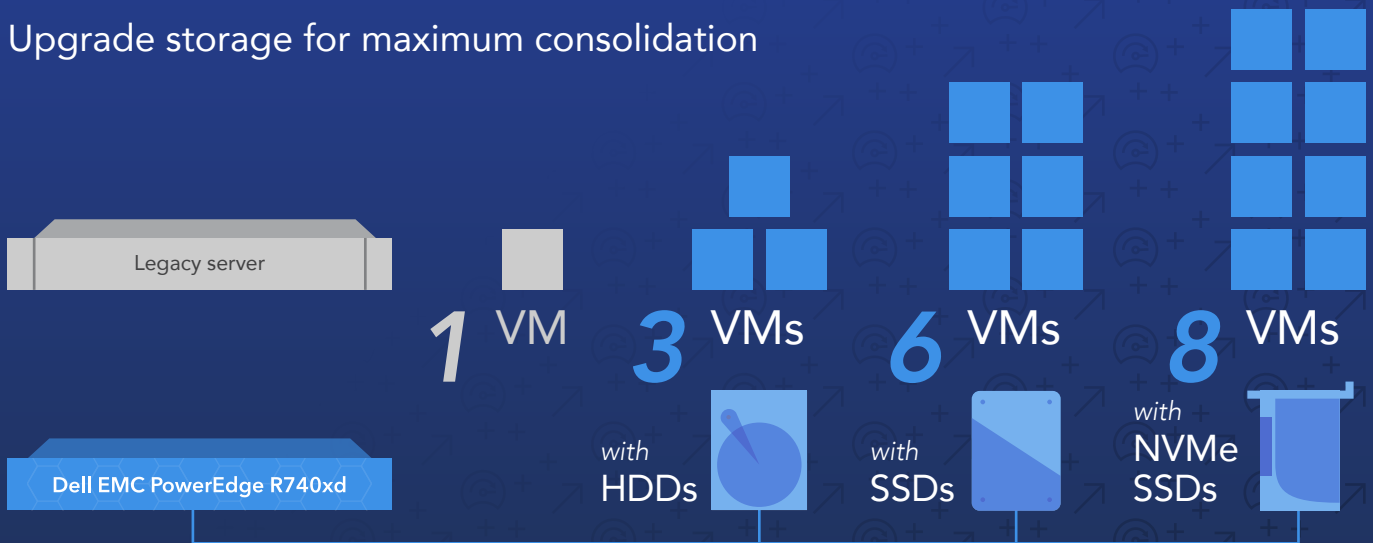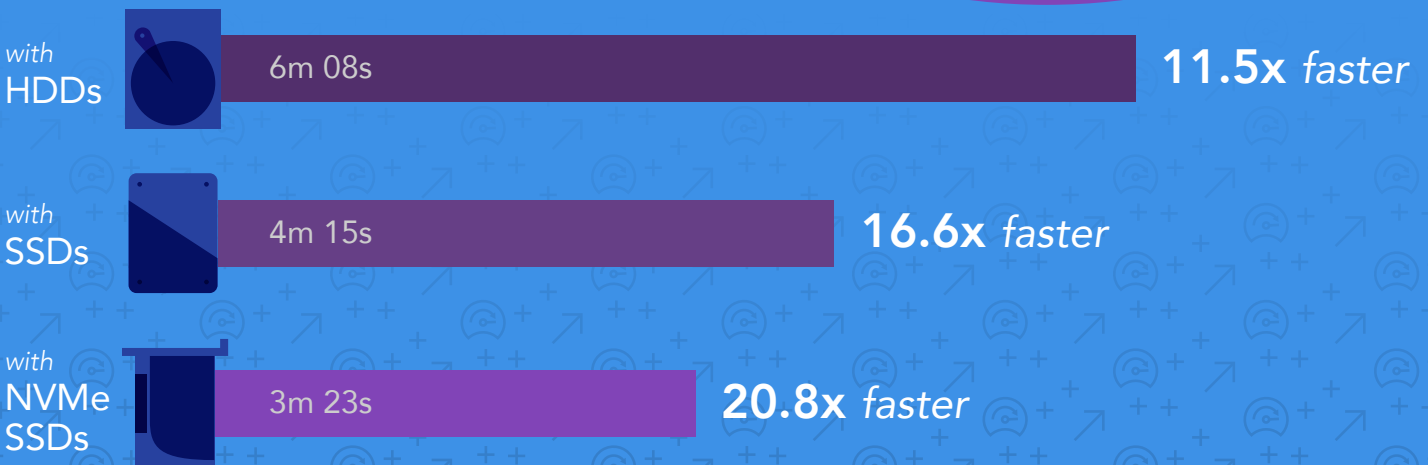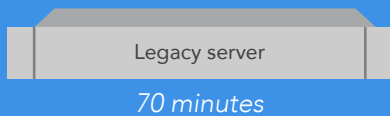# Consolidate legacy data analytics servers

Three configurations of the Dell EMC™ PowerEdge™ R740xd enabled us to query more data warehouses faster than a legacy solution

Upgrade storage for maximum consolidation

Legacy server

Dell EMC PowerEdge R740xd

1 VM

3 VMs *with* HDDs

6 VMs *with* SSDs

8 VMs *with* NVMe SSDs

Complete database queries faster
(lower is better)

Legacy server

70 minutes

Dell EMC PowerEdge R740xd

with HDDs — 6m 08s — **11.5x** *faster*

with SSDs — 4m 15s — **16.6x** *faster*

with NVMe SSDs — 3m 23s — **20.8x** *faster*

Get all the facts at http://facts.pt/rszSR7

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