

Save time completing backups and restores with a Dell PowerProtect Data Manager Appliance

The Dell Technologies solution also had the fastest time to day one activities among five data protection solutions



Backing up data bolsters the data protection of any organization, and faster backup solutions can help organizations meet real-time business needs and SLAs. We timed the deployment of five data protection solutions, then ran a backup scenario and a restore scenario on two solutions: the Dell PowerProtect Data Manager Appliance and a similarly sized solution from Vendor X.

We found that a Dell PowerProtect Data Manager Appliance:

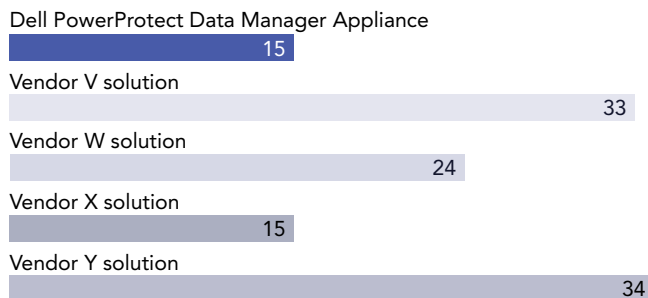
Note: Because some of the charts depict different measurements, they use different units and scale.



Deployed in 15 minutes and up to 55% less time

Time to deploy

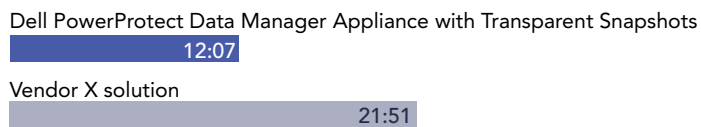
Time (minutes) | Less time is better



Restored one large VM in 44% less time

Time to restore one large VM

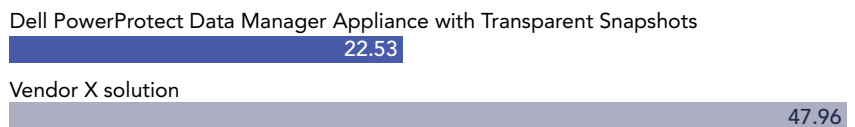
Time (mm:ss) | Less time is better



Used 53% less physical capacity

Used physical capacity after processing 771 TB of logical data TB

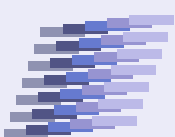
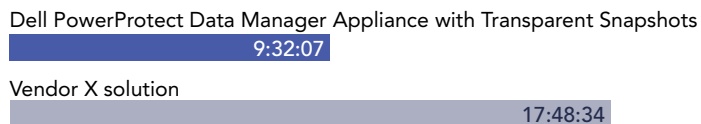
Time (mm:ss) | Less time is better



Backed up 500 VMs in 46% less time

Time to back up 500 VMs

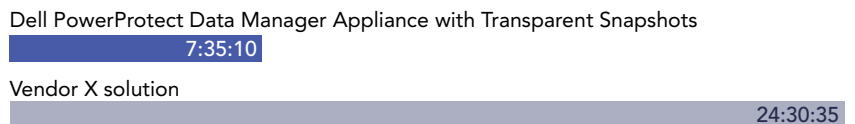
Time (hh:mm:ss) | Less time is better



Completed 10 days of incremental backups in 69% less time

Time to complete ten days of incremental backups

Time (hh:mm:ss) | Less time is better



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