

Dell EMC Powerstore vs. Pure FlashArray//X

Run VMware ESXi hosted apps via AppsON technology¹

Dell EMC PowerStore with AppsON¹ is the only purpose-built array with a built-in VMware ESXi hypervisor.²



Anytime Upgrade, Industry's most flexible program for controller upgrades³

Optional controller upgrade program offers choice of next gen, higher model or discounted additional new controller. No subscription renewal required.



Scale-Up & Scale-Out

Scale up to 898TB raw per array – across all models – and scale out to up to four arrays managed as a cluster.⁴



Always-on, inline data reduction with 4:1 guarantee⁵

Data is deduped & compressed in-line all the time before it gets stored and comes with average 4:1 data reduction guarantee.



SCM as Persistent Storage

Leverage SCM as true persistent storage for your highest performance workloads, across all PowerStore models.



Unified Storage with Native File support
File, block and vVols in a single, unified and easy-to-manage platform.



No VMware ESXi support to host apps locally
Purity Run does not support VMware ESXi, it supports a limited number of applications suited to lightweight, data services-oriented processes.

Evergreen Gold's– Controller upgrades “Free Every Three”

Optional controller upgrade to then-current generation controller only. Requires 3 year commitment and 3-year renewal with the Upgrade Flex option of early trade-in if buying capacity expansion.

No Scale-Out

No scale out capabilities. Scale-up to 878TB raw per array only on highest end model, each array is isolated and managed separately.

Adaptive data reduction without data reduction guarantee

At high utilization, Flash Array prioritizes serving of IO over data reduction operations. Assessment-based effective capacity assured with RightSize Guarantee.

SCM only as read cache, not persistent storage

SCM used only as a read cache, and only available on higher-end FlashArray models; SCM not used as persistent storage.

Block Storage, No Native File Support

Block and vVols support. File Support requires layered Windows File Server, with additional WFS licensing on Purity//Run.