

Dell PowerStore vs. Pure FlashArray

Dell PowerStore

Run VMware ESXi hosted apps via AppsON technology¹
 Dell 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 array⁴—across all models—and scale-out to up to four arrays managed as a cluster.⁴



Always on, intelligent data reduction with 4:1 guarantee
 Future-Proof with average 4:1 data reduction guarantee included; always-on data reduction proactively optimizes both performance and capacity.



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



Pure FlashArray//X

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 refresh "Free Every Three"
 Optional controller refresh to newest generation controller only. Requires 3yr commitment and 3-year renewal. Upgrade Flex controller upgrade credit requires capacity upgrade and resets the clock on the "Free Every Three" controller refresh.

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
 No guarantee included; RightSize capacity guarantee is an optional add-on.

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.

1 Available on PowerStore X models only. 2 Based on Dell analysis of publicly available information on current solutions from mainstream storage vendors, April 2020. 3 Based on Dell analysis, April 2020 using publicly available data to compare the highest available program/subscription offers for node upgrades. Anytime Upgrade is available for purchase with PowerStore at POS only, and requires a ProSupport or ProSupport Plus contract with a 3, 4 or 5-year term. Upgrades available 180 days after invoice. 4 Not available on PowerStore 500. 5 4:1 average rate guaranteed across customer applications. Rates for individual applications may vary. See Future-Proof Program terms and conditions for details. Comparison based on Dell analysis using publicly available information, April 2021. Copyright © 2022 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.