

Dell EMC PowerStore vs. NetApp AFF

Dell EMC PowerStore

Run VMware ESXi hosted apps via AppsON technology¹

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

Anytime Upgrade³, Industry's most flexible program for controller upgrades⁴

Optional controller upgrade program offers choice of next gen, higher model or discounted additional new controller.⁵ No subscription renewal required.

NVMe Flash and SCM drives as persistent storage

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

Always on, intelligent data reduction with 4:1 guarantee⁶

Always on, hardware-assisted data reduction that works proactively to optimize both capacity and performance. Average 4:1 data reduction guarantee, no assessment required.

Predictable software costs – Software Licensing independent of array storage capacity

No additional software license purchase required with addition of capacity to the array. No ongoing software costs.



NetApp AFF

No VMware ESXi support to host apps locally
No option to deploy apps on the array.

No controller upgrade program
NetApp lacks a flexible controller upgrade program like Anytime Upgrade.

NVMe Flash support, but no SCM drives as persistent storage
No support for SCM persistent storage in the storage array.

Temperature-sensitive data reduction with a 3:1 guarantee
Data is deduped and compressed in-line and/or post-process depending on the temperature of the data. 3:1 data reduction guarantee, no assessment required.

Variable software costs – Software Licensing cost dependent on storage array capacity
Addition of capacity on the array requires purchase of additional software licensing. Software licensing costs grow with capacity.

¹Available on PowerStore X models only. ²Based on Dell analysis of publicly available information on current solutions from mainstream storage vendors, April 2020. ³Anytime 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. ⁴Based on Dell analysis, April 2020 using publicly available data to compare the highest available program/subscription offers for node upgrades. ⁵Anytime Upgrades Select provides next gen controller from Anytime Upgrades Standard, plus choice of in-family upgrade or scale-out discount toward second appliance solution, availability may vary by model. Dell ProDeploy Plus is required for scale-out deployment. ⁶4:1 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 © 2021 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, EMC, Dell EMC and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.