HP announces additions to the 3PAR StoreServ storage family with the 8000 series-- including a "most affordable" all-flash array (AFA) with a scale-out, quad-node design.



The 8000 series includes all-flash configurations and converged-flash arrays supporting expansion via spinning media. It supports up to 5.5 petabytes of usable flash capacity within a single floor tile.

"Regardless of your size, budget, growth rate, quality of service requirements, or even your storage network environment, HP 3PAR StoreServ Storage offers a best-in-class flash solution to power your public, private, or hybrid cloud with uncompromising adaptability from a single architecture," the company claims.

HP also has additions to the 8-controller 20000 series-- the 20800 All-Flash Starter Kit (the "most scalable" flash platform from the company) and the 20450 All-Flash Array (scales to 6PB and 1.8 million IOPS).

The company adds customers can combine 8000 and 20000 models to provide up to 60PB of aggregate usable capacity within a 4-system federation. The two series benefit from the same hardware acceleration via the 3PAR Gen5 Thin Express ASIC pushing over 20GBps of read bandwidth, as well as SAP HANA Tailored Data Centre Integration (TDI) certification.

Further HP updates cover storage software-- 3PAR File Persona now handles larger unstructured data applications, allowing customers to expand consolidation of file and block workloads on a single Tier-1 flash platform, the 3PAR Operating System gets enhancements

HP Adds to 3PAR StoreServ Range

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spanning beyond the array to include SAN infrastructure and 3PAR StoreServ powered by StoreOnce Recovery Manager Central for VMware (RMC-V) gets granular backup recovery based only on changed data.

Customers deploying flash over fibre get SmartSAN for HP, which uses Express Provisioning technology to automatically orchestrate SAN fabric zoning, reducing the SAN configuration process by 80%.

The above mentioned HP 3PAR products are available from September 2015.

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