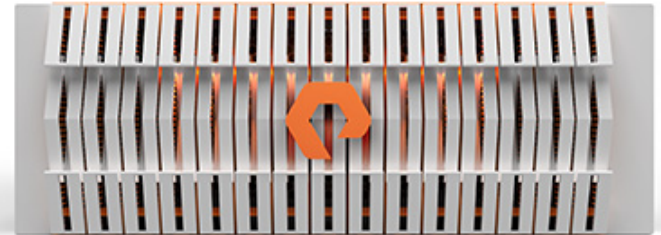


Pure Storage Presents FlashBlade

Written by Marco Attard
18 March 2016

All-flash storage array vendor Pure Storage announces FlashBlade-- a rack-scale storage architecture designed for multi-protocol access to unstructured data.



FlashBlade combines high-performance all-flash storage with software handling cloud-scalable unstructured data platforms. It scales to up to 1.6 Petabytes in a 4U form factor with 10Gbps performance, and customers can choose between either 8 or 52TB blades, mixing and matching in the same chassis.

On the software side the system runs on Elasticity, a scalable OS featuring services such as data reduction, encryption and N+2 erasure coding, and scale-out protocol services such as NFS (file) and S3 (object), as well as low-level flash management and LDPC error correction. All layers across Elasticity share a common extensible metadata engine and garbage collection, increasing global system efficiency.

Built into FlashBlade is Elastic Fabric, a software-defined low-latency 40Gbps ethernet network combining blade-to-blade chassis interconnect and client connectivity in one network.

Also launched by the company is the FlashArray//m10-- an entry-level flash storage array available in either 5 or 10TB raw capacity configurations. The array includes all software and supports the Evergreen Storage model. Customers can buy the FlashArray//m10 as part of the FlashStack Mini, a converged infrastructure combining Cisco UCS servers and networking and Microsoft or VMware virtualisation software within a form factor occupying 9 rack units.

FlashBlade is currently available as part of an Early Access program for select customers,

Pure Storage Presents FlashBlade

Written by Marco Attard
18 March 2016

before launch on H2 2016.

Go [Pure Storage Introduce FlashBlade](#)

Go [Pure Storage FlashArray//m10](#)