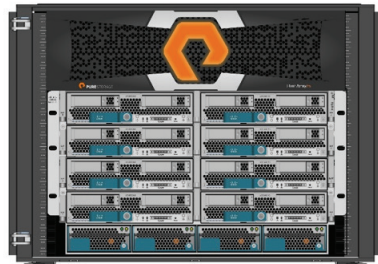


FLASHSTACK MINI

All-Flash Converged Infrastructure Solution
for Small and Mid Sized Enterprises



Powered by Best of Breed Components

Based on best of breed industry leading components from Pure Storage, Cisco and Choice of Hypervisor between VMware and Microsoft

- Featuring compute and networking innovations from the Cisco UCS platform
- Density and performance of the Pure Storage FlashArray //m 10
- integration with VMware and Microsoft platform tools that simplify management

THE CHALLENGE

Procuring and managing IT infrastructure is a challenge for many small to medium sized enterprises. With applications often deployed independently, many organizations have too many silos of IT infrastructures to maintain and manage. Siloed IT environments such as these are difficult to manage, leads to wastage of resources, overburdens IT staff, and strains budgets. Enterprises can save money and resources by using virtualization to consolidate workloads and streamline management. These organizations need a simple integrated solution at an affordable price.

SOLUTION

FlashStack Mini provides small and midsize enterprises with an affordable, easy-to-deploy all-flash converged infrastructure solution that enables IT consolidation and accelerates the journey to the cloud. Assembled, deployed and supported by channel partners, the solution provides an ideal entry level infrastructure solution that can grow as with the needs of the environment. Built on industry standard components and offered as pre-validated designs, FlashStack Mini shortens the deployment time for IT infrastructure projects and reduces the day to day operational burden on IT teams.

CONSOLIDATE IT OPERATIONS

A pre-tested, low cost solution that allows consolidations of common applications such as server and desktop virtualization, email and business applications on an easy to use infrastructure solution.

- Reduces storage and server requirements
- Eliminates IT infrastructure silos

REDUCE COMPLEXITY AND COST

Fully tested, validated, and documented blueprints for rapid and repeatable deployment.

- Simplified deployment and low operational upkeep
- Accelerated time to value
- Starting at < \$100K

SMALL FORM FACTOR, MIGHTY PERFORMANCE

Experience all-flash performance and no compromise enterprise capabilities in a small, efficient 9U form factor.

- Up to 25TB of effective capacity
- Up to 8 UCS B Series compute blades

SOLUTION COMPONENTS



FLASHARRAY //M10

- Up to 25TB of effective capacity* in 3U
- ~100,000 32K IOPS**
- 16Gb/s Fiber Channel
- 10Gb/s Ethernet iSCSI



CISCO UCS MINI

- Up to 8 B200M4 blades
- Intel Xeon Processors E5-2600
- Cisco UCS 5108 Chassis
- Cisco UCS 6324 Fabric Interconnects
- Up to 36 CPU processors, 1.5TB of memory



Integration with industry standard management tools such as VMware vCenter, UCS Director and our Pure1™ platform for ease of management and monitoring.



With our Evergreen™ Storage model, your storage grows and evolves with you, according to your needs, providing value for a decade or more. Deploy once, upgrade capacity, performance and features non-disruptively – and never migrate anything.

FLASHSTACK MINI SOLUTIONS



VDI STARTER BUNDLE

- A 500 seat VDI solution for small and medium customers.



MICROSOFT APPLICATION CONSOLIDATION

- A complete cloud for your Microsoft applications under your desk. 100% virtual. 100% flash.

Note: All specifications are preliminarily, and subject to finalization before the FlashArray//m GA.

* Effective capacity assumes HA, RAID, and metadata overhead, GB-to-GiB conversion, and includes the benefit of data reduction with always-on inline deduplication, compression, & pattern removal. Average data reduction is calculated at 5-to-1.

** Why does Pure Storage quote 32K, not 4K IOPS? The industry commonly markets 4K IOPS benchmarks to make inflate performance numbers, but real-world environments are dominated by IO sizes of 32K or larger. FlashArray//m adapts automatically to 512B-32KB IO for superior performance, scalability, and data reduction.



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