SnapServer™ Hybrid and All-Flash Array

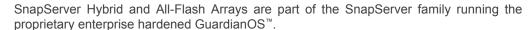## Flexible High-Performance Storage Solution

Hybrid   All-Flash

Snap Server offers enterprise class unified block and file storage that is workload optimized

SnapServer Hybrid and All-Flash Arrays are part of the SnapServer family running the proprietary enterprise hardened GuardianOS™.

The **SnapServer Hybrid Flash Array** supports mixing and matching SSD, SAS and SATA drives within a single chassis to optimize performance requirements of multiple applications simultaneously, while offering storage consolidation and maximum data protection. With this hybrid flash appliance, you can balance performance, capacity and cost. Typical applications would include general purpose storage and server virtualization and/or virtual desktop infrastructure (VDI).

The **SnapServer All-Flash Array** with its all SSD drives, enables IT administrators to customize their solutions to meet the high-performance, low latency requirements for business-critical applications such as databases, virtual desktop infrastructure (VDI), On-line Transaction Processing (OLTP), and Real-Time analytics.

SnapServer Hybrid and All-Flash Arrays provide increased IOPS and in workflows with Random Read/Write operations, we have a 40x increase in IOPS with SSDs as compared to Enterprise SATA drives.

With the SnapServer Hybrid and All-Flash Arrays, companies with increasing data demands now have an ideal solution that easily grows with their business while providing enterprise features, performance and flexibility at a price they can afford.

Features

- Flexible configuration of volumes with ability to grow and shrink volumes as needs change with DynamicRAID

- Mix and match SSD, SAS and SATA drives

- Intelligent high performance file system aware snapshots for efficient space utilization

- Secure environment with native implementation of Windows NTFS permissions

- Heterogeneous and secure replication across multiple platforms such as Windows, Linux and SnapServers

- Encrypted continuous replication for Disaster Recovery

- Granular implementation of policy based backup integration with RDX, Removable Media

- Integration with 3rd party backup software including VEEAM, Backup Exec and NetBackup

- Hybrid cloud offering with seamless replication between on-premise and cloud, with failover capability

- WW Enterprise class support which includes Advanced HW Replacement with 9x5 phone support as standard and can be extended to 4-hr. on-site with 24x7 phone support

Configuration Guide:

Components	Hybrid Flash Array⁺	All-Flash Array
SKU	XSR120 Hybrid Flash ⁺	XSR120 All-Flash 11TB, XSR120 All-Flash 22TB
# of Drive Bays	12	12
SSD*	480GB, 960GB, 1.92TB	—
15K 2.5 " SAS Drives*	300GB, 600GB (Std / Turboboost)	—
10K 2.5 " SAS Drives*	300GB, 600GB, 900GB, 1.2TB, 1.8TB	—
Enterprise SATA Drives*	1TB, 2TB, 3TB, 4TB, 6TB, 8TB, 10TB	—
Additional Memory	8GB, 16GB, 24GB	8GB, 16GB, 24GB (optional)
Additional Network Connectivity	Dual Port 10GbE SFP+ or Dual Port 10GbE RJ45	Dual Port 10GbE SFP+ or Dual Port 10GbE RJ45 (optional)

Note: * Available as single and 4-pack   ⁺ Configurable

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