

## S2100-MS2 Virtual Tape Library with Deduplication

SEPATON's S2100®-MS2 virtual tape library (VTL) product family is the simple, cost-effective way to implement enterprise-class backup and deduplication in your data center. For one affordable price, the MS2 VTL with DeltaStor® data deduplication delivers: industry leading performance, enterprise scalability, and advanced capacity optimization.

### Advanced Deduplication

The MS2 delivers industry-leading backup and restore performance and advanced deduplication in a simple, cost-saving VTL appliance. The MS2 comes with DeltaStor data deduplication as a standard feature. Now you can store many times more data in a single system and maintain data online longer for faster, easier restores.

### Grid Scalability for Single System Efficiency

Begin with 30 TB of usable capacity and scale your MS2 to 160 TB of usable storage without adding new systems or performing forklift upgrades. You can also upgrade seamlessly to the SEPATON S2100-ES2 family of VTL products to store petabytes on a single system.

### Industry-Leading Performance

With performance of up to 1200 MB/sec., the MS2 enables you to maintain backup windows and restore SLAs with ease. In addition, the unique design of the DeltaStor software deduplicates data without impeding backup or restore performance. Now you can move data to the safety of a VTL and optimize capacity at near wire speed. Restoring and recovering data is also faster with DeltaStor's innovative DeltaCache Recovery™ feature, which maintains the most recently backed up data intact and available for immediate restores.

### Save Time, Reduce Complexity

Managing the MS2 appliance couldn't be simpler. Cut your backup administration time

by automating all disk management and monitoring—from capacity allocation to load balancing and system optimization. In addition, the system's self monitoring and automated notification system alerts your staff and our support team automatically in the event of a potential issue.

### Maximum Control of Your Backup Environment

Manage all VTL operations, including backups, restores, configuration, and deduplication processes and monitor all physical systems and hardware from a single, fully integrated management console. For example, the detailed system capacity view gives you a variety of key metrics, including disk space consumed and available capacity. When you are nearing your preset level of capacity usage, the system automatically alerts administrators that more capacity is needed. The management console also provides a graph of the actual deduplication efficiency ratio and data capacity reclaimed.

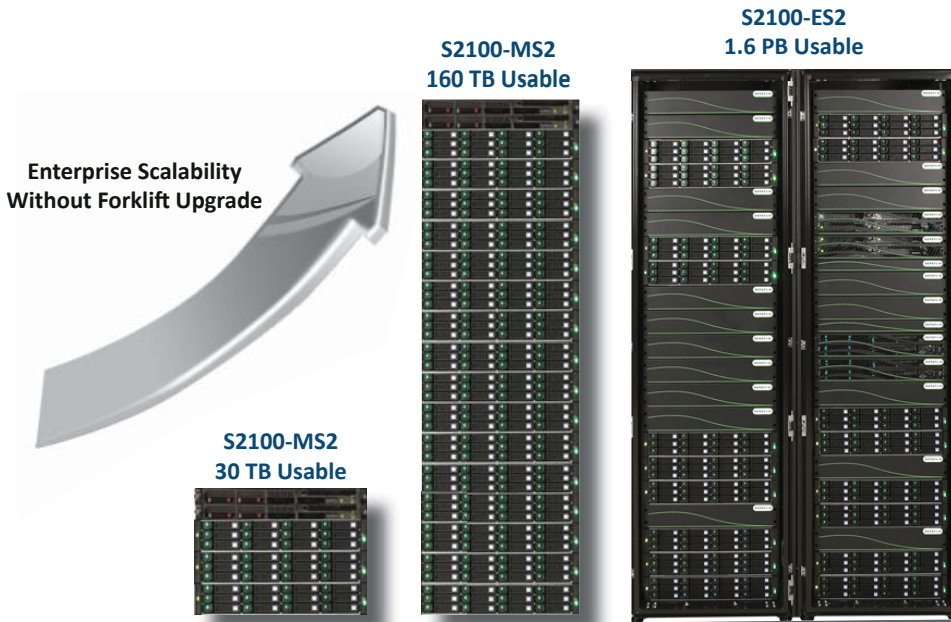
DeltaStor also enables you to select the data you want to deduplicate by application, backup server, or backup software.

### Fast, Efficient Disaster Recovery

Add DeltaRemote™ software to enable the MS2 to perform network-optimized, secure replication to a remote site over a WAN. By leveraging DeltaStor deduplication, DeltaRemote reduces the volume of data to be replicated by as much as 97 percent, for fast, cost-effective disaster protection of any size data volumes.

## Enterprise Scalability

SEPATON's unique grid scalability and single platform design enables you to start with an MS2 and scale up to six nodes in an ES2 appliance with deduplication to protect petabytes in a single system.



### SEPATON S2100-MS2 Specifications

<b>Appliance</b>	SEPATON S2100-MS2 virtual tape library, DeltaStor software
<b>Performance</b>	Up to 1200 MB/sec.
<b>Capacity</b>	Usable: 30 TB to 160 TB
<b>Host Interface</b>	4 Gb Fibre Channel
<b>Support</b>	1 year Bronze level support
<b>Backup Application</b>	EMC NetWorker, HP Data Protector, IBM Tivoli Storage Manager, and Symantec NetBackup
<b>Tape Library Emulation</b>	ADIC Scalar 1000, ADIC Scalar 10K, ADIC Scalar 24, Generic SCSI, HP ESL Series, HP MSL Series, HP Autoloader 1/8, IBM 3584, Quantum/ATL P1000, Quantum/ATL P3000, Quantum/ATL P4000, Quantum/ATL P7000, StorageTek L180, StorageTek L700
<b>Tape Drive Emulations</b>	HP Ultrium LTO-1, HP Ultrium LTO-2, HP Ultrium LTO-3, HP Ultrium LTO-4, IBM 3590, IBM 3592, IBM Ultrium LTO-1, IBM Ultrium LTO-2, IBM Ultrium LTO-3, IBM Ultrium LTO-4, Quantum DLT-7000, Quantum DLT-8000, Quantum SDLT-1, Quantum SuperDLT 320, Sony AIT-2, Sony AIT-3, StorageTek T9840, StorageTek T9940

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