25+ YEARS
Leader in
Data Backup

SPHiNX

G Series

The Most Efficient Virtual Tape Solution

✓ **FLEXiBLE DEDUP™**
Simplify and accelerate data backup

✓ **FLEXiBLE TiERiNG™**
Optimize data distribution across any storage network

✓ **DATA OPTIMIZATION ENGINE**
Improve replication time and performance

✓ **NATIVE TAPE EXPORT**
Export data directly to tape

IBM   **Hewlett Packard** Enterprise   DELL   Microsoft   **help**systems   veeam   COMMVAULT   Quantum   VERITAS

Data Replication
Reduce storage footprint and optimize replication with **FLEXiBLE DEDUP™** technology.

Software Agnostic
Simplify integration with any enterprise backup software by emulating tape libraries and tape devices.

Storage Independent
External disk option, such as SAN and NAS, allows unlimited storage expansion.

Hybrid Architecture
Distribute data efficiently across any storage network with **FLEXiBLE TiERiNG™**.

Unique Tape Export Capability
Export data directly to tape without using host server or backup application.

HOST OS SUPPORT
Support a wide range of operating systems including IBM i, AIX, Windows and Linux.

EXTERNAL DISKS SUPPORTED
Grow your backup environment with additional storage connected to the VTS through FC, SAS, iSCSI and NFS.

ENHANCED REPLICATION
Flexible replication from legacy to legacy, legacy to optimization engine, optimization engine to optimization engine.

IN-LINE DEDUPLICATION
Optimization engine deduplicates the data while backing it up to reduce the blocks written on disk.

	BUSINESS EDITION		ENTERPRISE EDITION	
	G200	**G400**	**G600**	**G800**
Storage Capacity*	4TB, 12TB	5TB, 8TB	16TB to 96TB	10TB to 120TB
Max. FC Ports	4x 8Gbps	4x 8Gbps	16x 8Gbps	16x 8Gbps
Max. Cartridges	Unlimited	Unlimited	Unlimited	Unlimited
Max. Tape Devices	4 VTL & 32 VTD	4 VTL & 32 VTD	16 VTL & 32 VTD	16 VTL & 32 VTD
Deduplication	-	YES - in-line	-	YES - in-line
Encryption	-	FIPS 140-2 / AES 256	-	FIPS 140-2 / AES 256
Replication	YES - Enhanced**	YES - Enhanced	YES - Enhanced**	YES - Enhanced
Cloud Support	-	YES	-	YES
Internal Disks	SATA 6Gbps	SAS 12Gbps	SAS 12Gbps	SAS 12Gbps
External Disks	FC, iSCSI, NFS	FC, SAS, iSCSI, NFS	FC, SAS, iSCSI, NFS	FC, SAS, iSCSI, NFS
Rack Units	1U	2U	2U	2x 2U
Warranty	5 Years On Site	5 Years On Site	5 Years On Site	5 Years On Site

* Flexible capacity add-ons
** Enhanced to optimization engine only