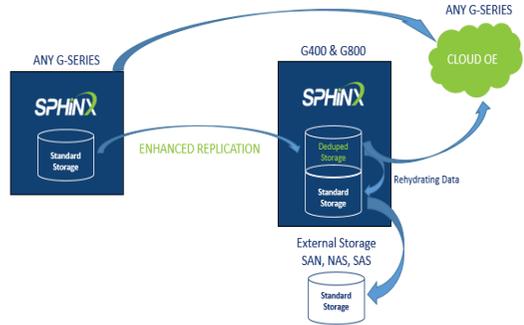


G-Series

SPHiNX is the most efficient disk-based appliance that backs up data and recovers it in case of a disaster loss, ensuring both inexpensive storage and secure data replication. G-Series introduces new revolutionary features, FLEXiBLE DEDUP and FLEXiBLE TIERiNG. File distribution and data replication have never been that easy and seamless.

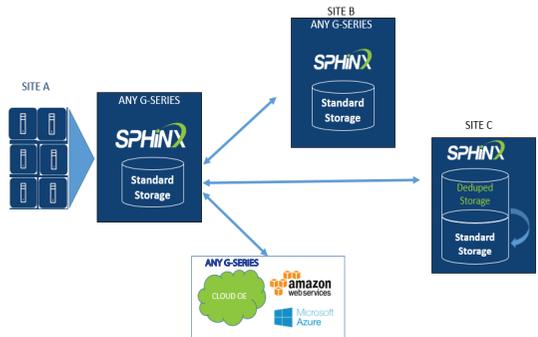
Optimize data distribution with **FLEXiBLE TIERiNG™**

- ✔ Using multi-tier architecture, data tiering method classifies and manages data.
- ✔ By breaking down the storage into tiers, the data is re-structured in a more granular way depending on the implementation scenarios and the architecture behind the entire data management process.
- ✔ With **FLEXiBLE TIERiNG** you can mount data volumes/pools to optimally distribute data across the storage network.



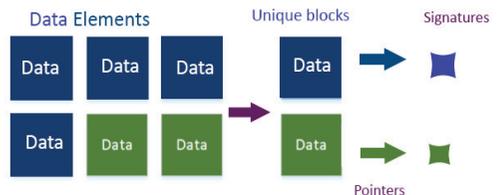
Accelerate data backup with **ENHANCED REPLICATION**

- ✔ Replication is the core process of backing up data. SPHiNX can replicate at source or at backup host across multiple clusters using flexible tiering techniques and deduplication.
- ✔ SPHiNX data replication solution prevents data loss and ensures the best replication time based on data type.
- ✔ Data reduction, up to 20:1, allows virtual cartridges to be automatically compressed as they are written to the SPHiNX disk storage.



Reduce storage footprint with **FLEXiBLE DEDUP™**

- ✔ FLEXiBLE inline deduplication is a revolutionary compression process that optimizes storage usage and replication performance by comparing and storing only one file when the file found as a duplicate.
- ✔ By discarding duplicate data elements, the deduplication engine sends only the changed data bits to the storage array.



G-Series

SPHiNX is a flexible virtual tape solution that works with the existing infrastructure and with any backup management application.

	BUSINESS EDITION		ENTERPRISE EDITION	
	G200	G400	G600	G800
Storage Capacity*	4TB to 18TB	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

Provides host connectivity from multiple host systems and various OS types.

Dedicated virtual tape devices enable constant connectivity, eliminating the need to vary on/vary off devices in order to service environments.

Reduces physical drives, media acquisition, and maintenance costs.

Improved recovery times help meet increasing recovery objectives and Service Level Agreement (SLA) demands.

Encryption and key management removes data privacy concerns.

Replication can eliminate or reduce costs associated with physical tape handling, transport, and offsite storage.

Data encryption addresses and satisfies regulatory compliance and strict data security policies.

HOST OS SUPPORT

- IBM i
- AIX
- Linux
- Windows

CONNECTIVITY

- SAS
- FC

DATA REDUCTION / COMPRESSION

Up to 20:1

	BUSINESS EDITION		ENTERPRISE EDITION	
	G200	G400	G600	G800
Cloud Support	YES - Cloud OE**	YES - Cloud OE**	YES - Cloud OE**	YES - Cloud OE**
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

** OE = Optimization Engine

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