

SPHiNX is a virtual tape system that provides complete data protection, consolidates backups, and streamlines disaster recovery. A flexible solution, SPHiNX solves major challenges in the use case scenarios shown below.



## FASTER BACKUPS TO MEET RECOVERY OBJECTIVES

As a virtual tape solution, SPHiNX improves backup efficiency and reduces media errors to lower operating expenses.

- Backed up data is immediately available for restore
- Reduced downtime and improved RTO
- Configurable, automated policies streamline backup processes and free up network resources
- Virtual drives can be designated as an alternate Initial Program Load (IPL) device
- Use SPHiNX as a boot device for IBM i (SYSTEM i, iSERIES, AS/400) full-system save image restores
- Data reduction techniques provide storage capacity optimization (up to 12:1 reduction)



**“SPHiNX has reduced backup and disaster recovery costs in more ways than one. We went from shipping 30 tapes down to only 5 per month.”**

– Brevard Public School District, SPHiNX user

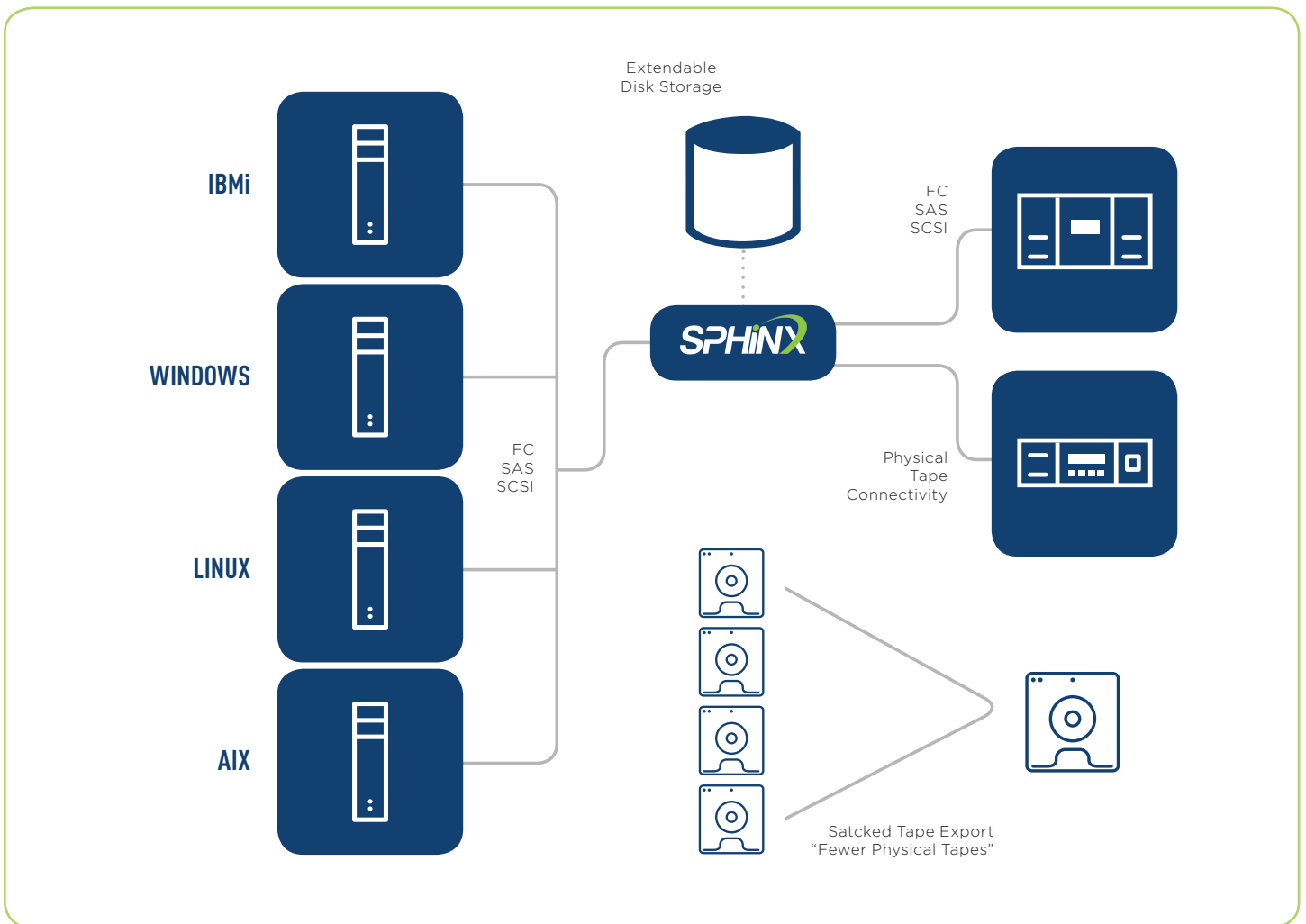
# Use Cases for SPHiNX™



## CONSOLIDATE BACKUP RESOURCES

SPHiNX reduces capital expenditures by maximizing existing resources and reducing physical media needed for backup.

- 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
- Supports stacked tape export to consolidate media usage

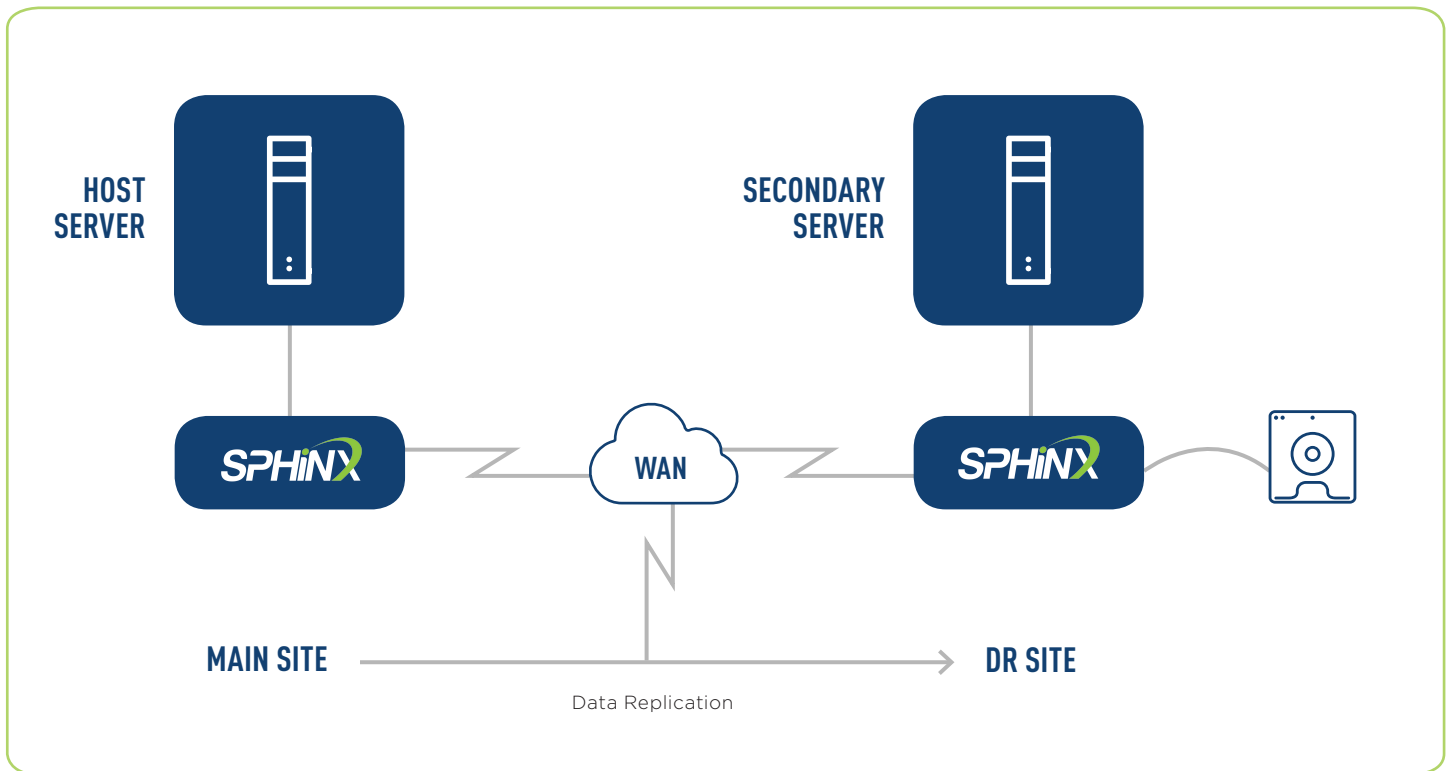


# Use Cases for SPHiNX™

## ✓ SEAMLESS DISASTER RECOVERY

Secure replication between SPHiNX sites allows users to meet requirements for offsite data protection and disaster recovery.

- Improved recovery times help meet increasing recovery objectives and Service Level Agreement (SLA) demands
- 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
- Encryption and key management removes data privacy concerns



"SPHiNX has been a big help with our DR site. SPHiNX can automate the entire backup, send data over the wire, and the virtual tape at the DR site is ready and can be recovered immediately."

– Foresight Financial, SPHiNX user



# Use Cases for SPHiNX™



## ACCELERATE YOUR DATA PROTECTION WITH SPHiNX

SPHiNX is a flexible virtual tape solution that works with your existing infrastructure and backup management applications.

### OS Types Supported

- IBM i (SYSTEM i, iSERIES, AS/400)
- AIX
- Linux
- UNIX
- Windows
- Unisys MCP ClearPath

### Replication

- Bi-directional
- WAN accelerator to help with bandwidth and efficiency
- Only delta differences are sent

### Connectivity

- SAS
- FC
- SCSI - External Tape Only

### Data Reduction/Compression

- Up to 10:1

## WHICH SPHiNX IS RIGHT FOR YOU?

SPHiNX is available in three flexible hardware configurations.

	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

Find the SPHiNX datasheet with full tech specs at [www.etinet.com/products/gseries](http://www.etinet.com/products/gseries)



“It’s just like using a regular tape library, minus the magnetic media. So it attaches to our system like a tape drive, and the management interface references the virtual tapes and even does virtual media rotations and mountings.”

– Behler-Young, SPHiNX user



FOR MORE INFORMATION, VISIT:  
[ETINET.com/PRODUCTS/GSERIES](http://ETINET.com/PRODUCTS/GSERIES)



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