

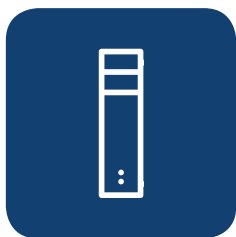
SPHiNX is a virtual tape system that provides complete data protection, consolidates backups, and streamlines disaster recovery. A flexible solution, SPHiNX solves major challenges in the use case scenarios shown below.



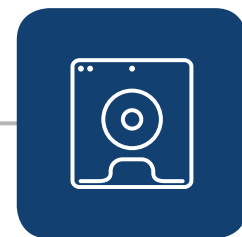
### FASTER BACKUPS TO MEET RECOVERY OBJECTIVES

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)



HOST SERVER



TAPE BECOMES  
OPTIONAL FOR DR  
PURPOSE



“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

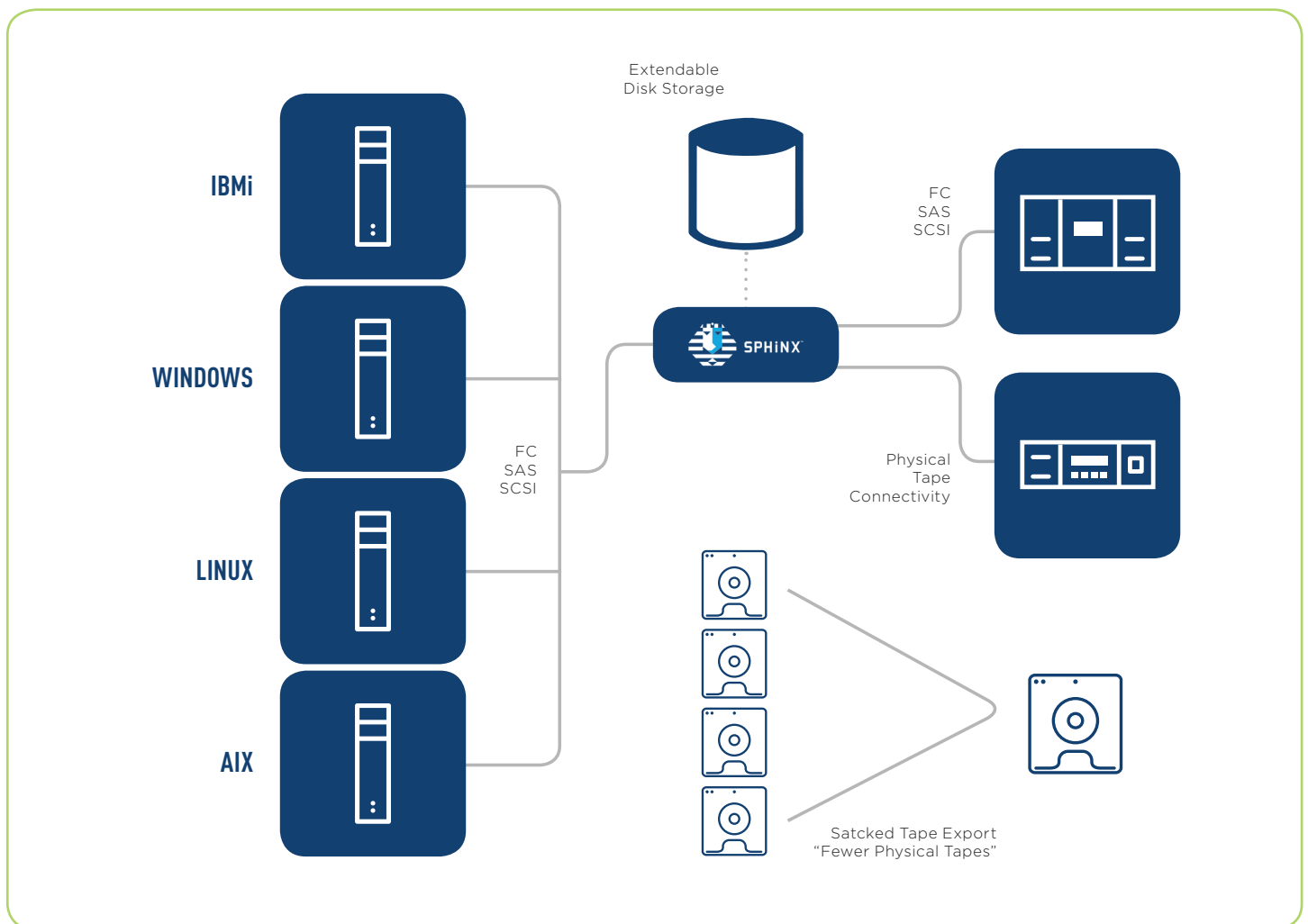
# Use Cases for SPHiNX™



## 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

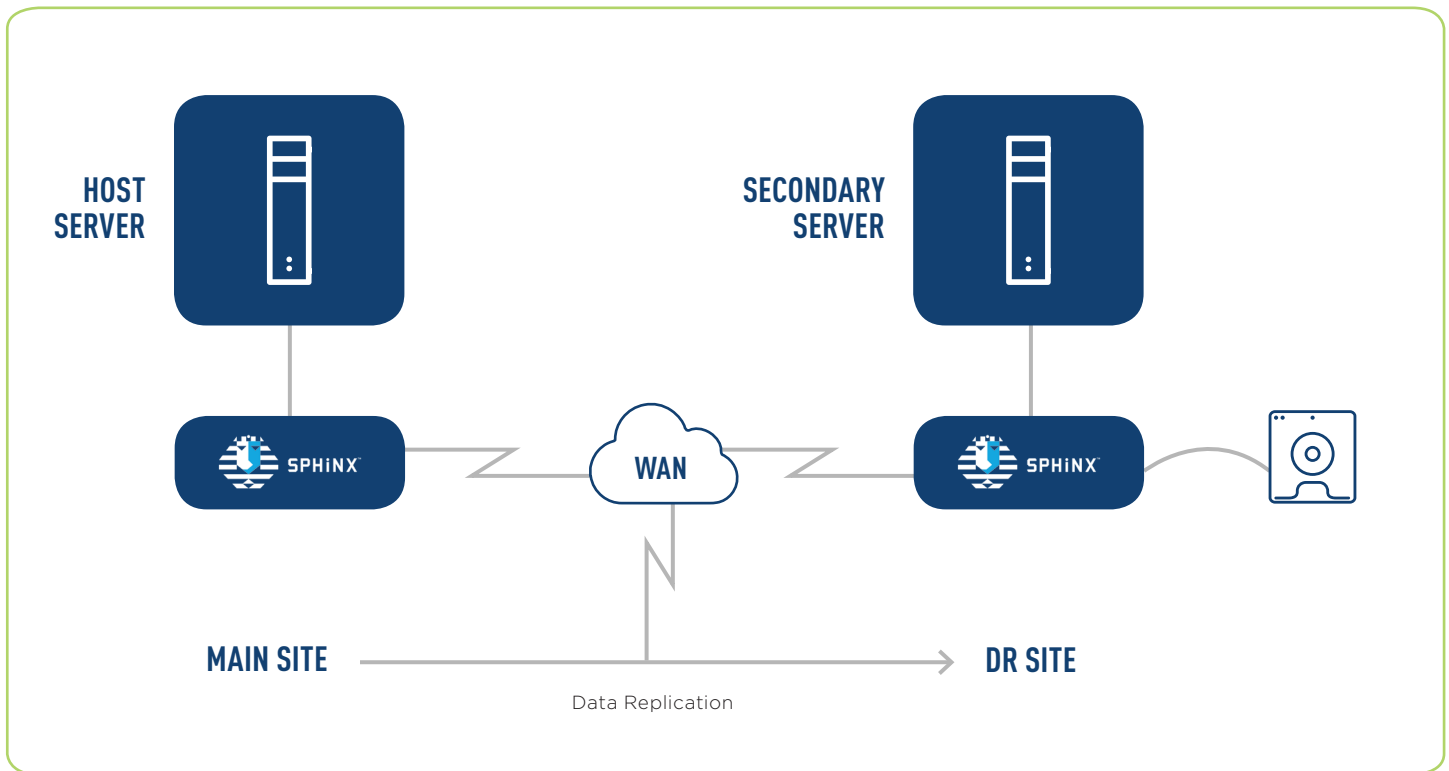


# Use Cases for SPHiNX™

## ✓ 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.

	SPHiNX WS	SPHiNX CS	SPHiNX ES	SPHiNX NS
Storage Capacity	3 or 6TB	6, 12, 18TB	36, 54, 72TB	uses external storage only
# and Type of HBA Cards (maximum supported)	Up to three PCIe		Up to 16 VTL & 32 Virtual Drives	
# of Virtual Tape Drives	Up to 12 VTL & 32 Virtual Drives	Up to 16 VTL & 32 Virtual Drives		

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



“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/SPHiNX**



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SPHiNX is the most affordable disk-based (virtual tape) appliance to provide complete data protection, consolidate backups, and streamline disaster recovery.  
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