

Storageflex 3945N Comparison: WSS, LSS & NiCS

FEATURE	Storageflex 3945N WSS	Storageflex 3945N LSS	Storageflex 3945N NiCS
Kernel	Windows 64bit	Linux 64bit	Linux 64bit
File System	NTFS	XFS	XFS
NAS	CIFS & NFS only	CIFS, NFS, AFP	CIFS, NFS, AFP
iSCSI Target	√	√	√
Fibre Channel Target		√	√
Server Cluster Support	√	√	√
MPIO	√	√	√
DISK CHANNELS			
Disk Choices	SAS, SATA, SSD	SAS, SATA, SSD	SAS, SATA, SSD
Max Scalable Capacity	960TB	960TB	960TB
Density	Up to 62 Disks in 8U	Up to 62 Disks in 8U	Up to 62 Disks in 8U
OPERATING SYSTEMS SUPPORT			
Windows	√	√	√
Linux & Unix	√	√	√
VMWare/Citrix	√	√	√
MAC OS/X	√	√	√
RAID CONTROLLER			
Maximum Cache	32GB	32GB	32GB
Option for Dual Controller	√	√	√
Cache Backup	Flash	Flash	Flash
Predictive Read/Write SSD Cache	Optional Cachecade	Optional Cachecade	Optional Cachecade
RAID Levels	0, 1, 3, 5, 6, 10, 50 & 60	0, 1, 3, 5, 6, 10, 50 & 60	0, 1, 3, 5, 6, 10, 50 & 60
SYSTEM MANAGEMENT			
Remote GUI Management	√	√	√
Snapshot Capability	√	√	√
Volume Mirroring	Optional	√	√
Remote Replication over IP	Optional for CIFS only	Optional for CIFS, NFS, iSCSI, FC	Included for CIFS, NFS, iSCSI, FC
Hot Swappable Power Supplies & Fans	√	√	√
File De-duplication	√		
iSCSI Failover between nodes			Optional
NAS (NFS) Failover between 3945N			Optional
NAS (CIFS) Failover between 3945N	Optional		
VENDOR SUPPORT			
Remote Installation	Free	Free	Free
Remote Monitoring	Free	Free	Free
Ongoing System Administration	Free	Free	Free