



Quick Storage Guide

	Model				
Parameters	EFS 450	EFS 300	EFS 200	EFS SSD	EFS 40NL
Collaboration	Project Sharing and Bin-locking				
Ark Archive	Optional	Application Included			Optional
Flow PAM	Optional	Application Included			Optional
Flow Licenses (Flow + Flow Ingest)	-	10+2	5+1	10+2	-
Ark Licenses	-	25 Tapes	25 Tapes	-	-
EFS Native Drivers	Yes				
SwiftRead ¹	Yes				
High Availability	Optional ²				
Drive Types	HDD	HDD	HDD	SSD	HDD
HD SSD	2,4,6,8,10 TB -	2,4,6,8,10 TB -	2,4,6,8,10 TB -	- 1, 2, 4TB	10TB -
All-In-One CPU and Memory	6-Core 64 GB	6-Core 64 GB	4-Core 64 GB	6-Core 64 GB	-
Storage Node CPU and Memory	6-Core 32 GB	6-Core 32 GB	4-Core 32 GB	6-Core 32 GB	4-Core 16 GB
Min Configuration Max Configuration	3 nodes Unlimited	1 node 8 nodes	1 node 3 nodes	1 node Unlimited	1 node Unlimited
Storage Capacity ³	96 TB to 5 PB+	32 TB to 5 PB+	24 TB to 360 TB	24 TB to 5 PB+	240 TB to 5 PB+
SDI Capture	Yes (via Flow Ingest)				
Networking	2 X 10 GBE (40G option)	2 X 10 GBE (40G option)	1 X 10 GBE (40G option)	2 X 10 GBE (40G option)	1 X 10 GBE (40G option)
Drive Fault Tolerance	1 drive/chassis ⁴ 2 drive/chassis ⁵			6 drive/chassis ⁶	1 drive/chassis ⁴ 2 drive/chassis ⁵
Node Fault Tolerance ⁷	XORn, COPY 2 = 1 node COPY 3 = 2 node				
Hardware Redundancy	Dual Hot-swap Power Supplies, Dual Hot-swap SSD OS Drives, Multiple Hot-swap Redundant Fans				Dual Hot-swap SSD OS Drives
Form Factor	1.5U ⁸	3U	2U	2U	4U

Footnotes:

- Requires 2 nodes & Copy 2, 3 nodes & XOR2
- Requires 2 or more dedicated EFS Metadata Controllers
- Raw
- When RAID 5 is applied
- When RAID 6 is applied
- Fully-populated configuration
- 2 or more nodes required
- 3U, 16-drive also available