

	ALCF Aurora				NERSC Perlmutter				OLCF Frontier			
	Archive	Center	Platform	Embedded	Archive	Center	Platform	Embedded	Archive	Center	Platform	Embedded
SW	HPSS	Lustre	DAOS	N/A	HPSS	GPFS	Lustre	N/A	TBD	Lustre	N/A	XFS
HW	LTO8 Tape/ HDD	SSD/HDD	PM/ NVME		3592 Tape/ HDD	HDD	NVME			SSD/HDD		TBD
Capacity	305 PB	200 PB	220 PB		230 PB	200 PB	35 PB			700 PB		TBD
BW	90 GB/s (cache)	650 GB/s	25+ TB/s		100 GB/s (disk)	500 GB/s	5 TB/s			10 TB/s		TBD
Usability	Medium	High (POSIX)	? (non- POSIX)		Medium (hsi, ftp, globus)	High (POSIX)	High (POSIX)			High (POSIX)		Low (per-node POSIX)