

	ALCF Theta				NERSC Cori				OLCF Summit			
	Archive	Center	Platform	Embedded	Archive	Center	Platform	Embedded	Archive	Center	Platform	Embedded
SW	HPSS	Lustre	Lustre	ext3	HPSS	GPFS	Lustre	DataWarp	HPSS	GPFS	N/A	XFS
HW	LTO8 Tape/ HDD	SSD/HDD	HDD	SSD	3592 Tape/ HDD	HDD	HDD	SSD	3592 D Tape/ HDD	HDD		SSD
Capacity	305 PB	200 PB	10 PB	549 TB	230 PB	128 PB	30 PB	1.8 PB	130 PB	250 PB		7.3 PB
BW	90 GB/s (cache)	650 GB/s	240 GB/s	6.6-9.2 TB/s	100 GB/s (cache)	100 GB/s	700 GB/s	1.7 TB/s	120 GB/sec (cache)	2.2-2.5 TB/s		9.7-27 TB/s
Usability	Medium	High (POSIX)	High (POSIX)	Low (per-node)	Medium (hsi, htar, ftp, globus)	High (POSIX)	High (POSIX)	Medium (POSIXy)	Medium (his, htar, globus)	High (POSIX)		Low (per-node)