

High performance data transfer highlights

- The needs to transfer data from SLAC to the NERSC supercomputer center in Berkeley are expected to increase by a factor of 100 in 10 years to a Tbit/s by 2024
- We report on the design and implementation of efficient demonstration 25TB clusters, identified the bottlenecks and demonstrated:
 - 200 Gbps memory to memory transfers
 - 70-80 Gbps file transfers

