

# Opportunistic data locality for end user data analysis

- Middleware for Coordinated Caching
  - Coordinate individual caches on WNs
  - Aligns job and data scheduling
  - In production with HTCondor + POSIX
  
- Caching infrastructure deployed as service
  - Batch System/Cache running on kernel 4.X
  - Arbitrary jobs executed via docker
  - Combines modern infrastructure and HEP environments
  
- Experimental setups for clouds
  - Volatile data replication on cloud resources
  - VM-local caches for XROOTD access

