

KISTI Archiving Storage

- We operate IBM TS3500 Tape Library providing 3 PB archiving capacity only for ALICE experiment
 - Additional 600 TB capacity of disk storage is used for buffer
 - IBM TSM (Spectrum Protect) and IBM GPFS (Spectrum Scale) provide HSM
 - Entry point exposed by XRootD

R&D Plan for Archiving Storage

- For long term strategy, we intend to investigate a different technology rather than Tape for archiving storage with an affordable cost
 - ALICE supports the idea
 - Technical details on hardware and software implementation have to be discussed and decided