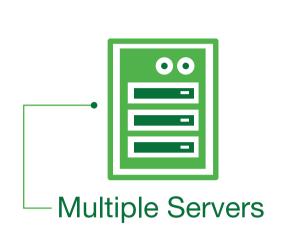
900TB BIG DATA ACTIVE ARCHIVE CDDataHouse

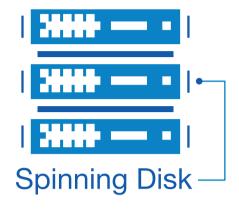


In 2014 CD DataHouse Limited designed and implemented a 'Big Data' Active Archive for a leading Scientific organisation. The project brought online over 900TB of data for instant and near instant access using disk and tape technology centralising disparate data sources and data media.

BUSINESS CHALLENGE

Multiple Data Sets 20 Years of Data







Backup Tapes Disk/DVDs











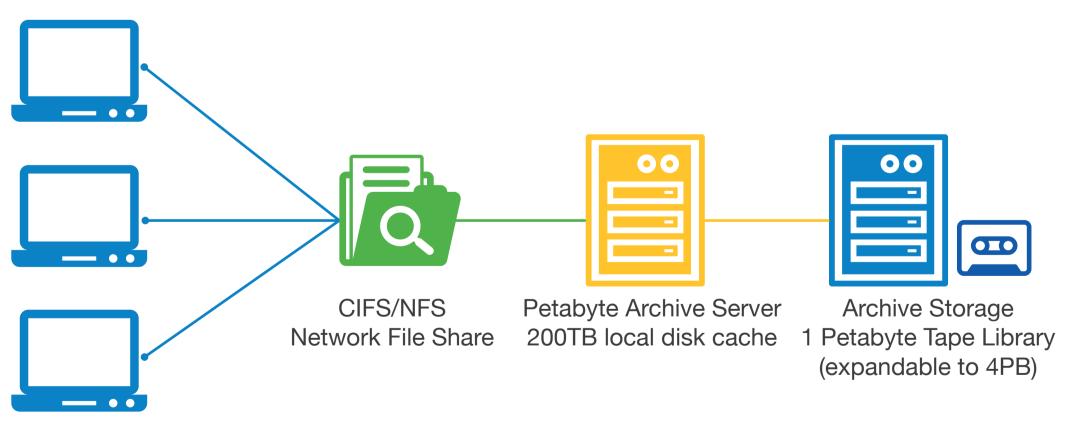




Oil/Gas Seismic Data **Environmental Data** Oceanography/Acoustic Data

SINESS NEED: **WORKING SET OF DATA**

CD-DataHouse Implementation



RESULTS POST-IMPLEMENTATION

- Users can access 200TB of most recent or recently accessed data instantly
- Remaining 700TB of data resides on tape with a 90 second access time
- **Future proof design that scales to 15PB**