

# The SAMGrid Data Handling System

- Tracks event/file locations and stores complex file descriptions including processing information.
- Handles file delivery to and file storage from local and remote clusters, including caching
- Interfaces to mass storage, batch systems, (other caching systems)
- Support for Grid job submission coming online
- In production ~4 years for D0; in use for CDF; in testing for MINOS
- ~ 20 remote sites in use for simulation, re-reconstruction and analysis
- Tracks ~20 million files and 0.6 PB in production. Handles several K file deliveries per day.

Grid Issues: Definition of interfaces to Grid services, operations model