

HPC DATA MANAGEMENT

Doug Benjamin
Duke University

Data management at Leadership class HPC's (ANL, BNL, ORNL, NERSC)

- 2 types of data – job payload data, database data
- Gridftp servers used to bring data into and out of HPC's
- Edge service in HPC and out of HPC + pilot must move the data in and out ATLAS DDM system.

- Can we have a common solution between US ATLAS HPC efforts?

- Conditions data – need to ensure that the conditions data tar balls be created
- What tools are needed? Common solutions?