



Data Management pre-GDB

12th Sept 2017

Data Steering Group

- Topics were chosen by the Data Management Steering Group.
 - Aim: facilitate the creation of common solutions across WLCG
- <https://twiki.cern.ch/twiki/bin/view/LCG/WLCGD ataSteeringGroup>
- Need input on what discussions or forums are needed in the future.

Themes

- Exploitation of Object Stores
- Making the most of tapes
- Resource reporting and storage accounting

It's a discussion forum!

Object Stores

- Understand...
 - The potential of object stores
 - What are they (not) good for??
 - Their integration into existing services
 - Use as an “SE”, adaptors, ...
 - Their use as part of cloud procurements
 - Who is doing what with them

Making the most of tape

- Understand...
- How we can make the most of tape
 - What are the key metrics?
 - How can we optimise them?
- What's the future?
 - Updates from providers
 - dCache
 - CERN Tape Archive (CTA)
 - Clients and interfaces

Sign up for WLCG data announcements

- <https://e-groups.cern.ch/e-groups/EgroupsSubscription.do?egroupName=wlcg-data>
- **Very low traffic**

Tape questions

- what are the figures of merit we care about for tape systems?
- in order to optimise these, what information do the experiments or FTS need about the systems?