



Data pre-GDB

13th September

Input please!

Context

- Questions I have been asked...
 - How is WLCG data management coordinated between sites, experiments and developers?
 - If I want to contact WLCG data management, who do I call?
 - How is WLCG data management represented externally, eg at the level of related European initiatives?

Pre-GDB Confirmed Topics

Space reporting & accounting

- This topic is being reviewed in WLCG and certain storage aspects should be clarified
- Document under revision to summarise experiment and WLCG requirements
 - To then be passed to storage providers

Storage consolidation

- multi-site storage systems
 - EOS/dCache demonstrator
- local federations & cloud integration
 - Dynafed demonstrator
- caching solutions
 - xrootd proxy cache

Site input

- GridPP storage update
- IT_T1 Data Management
- PIC T1
- GRIF

Protocol zoo

- What actions are now necessary?
 - SRM situation for disk
 - SRM situation for tape
 - Report from HTTP Deployment Task Force
 - GridFTP & alternatives

WLCG data coordination

- Would a more structured approach to WLCG communication about data be desirable?
 - representation within WLCG operations, forum, mailing list, regular GDB slot, ...?

Possible extra topics

- Storage providers will be present
 - dCache, DPM & xrootd have confirmed
 - What questions do you have for them?
- Experiments
 - Plans, requirements...
- Cloud storage / object stores
 - Inc. Ceph for WLCG?
- SRM & tape
- Next generation global namespaces
- Event-oriented solutions
- ... what else?