



Proposal for a technical discussion group

- Because...
 - We do not have a forum where all of the technical people discuss the critical and strategic technical issues
 - AF
Architects and some offline people
 - Pre-GDB and GDB
Tends to be mainly sites and a few “grid-specific” experiment people
 - In the baseline services we had a better representation of experiment offline people
 - E.g. Discussion of SL5 recently – online vs offline vs experiment-grid vs middleware vs site managers ...
 - No group exists where all these can discuss a given issue even though there are implications for all parties
- I think we need a place where strategic technical issues, priorities and roadmaps can be discussed with all relevant stakeholders
 - And then requirements can be provided to grid projects/developers/ etc.



Proposal ...

- Options:
 - ✗ Do nothing
 - ✗ Re-use architects' forum
- Or
 - ? Make better use of pre-GDB days
 - Is the frequency enough?
 - ? Create a new group
 - In either case need a strong chair person who will lead the issues and ensure right people are invited and has time to do this
- Questions for today:
 - Is such a thing needed?
 - Is there time for it?
 - What format? (pre-GDB or a new group – or are they the same?)



A new group (or pre-GDB):goals

- To negotiate agreement between the experiments, the regional centres and the LCG project on the services that:
 - Are essential to support the computing models of the experiments for the next few years of LHC running
- The group should
 - Agree roadmaps for developments or changes to grid services taking into account the evolution of the computing models and changing technologies
 - Define services with targets for functionality & scalability/performance metrics where necessary
 - Negotiate implementation roadmaps with middleware projects
 - Negotiate support agreements for all identified middleware components
 - Ensure that the roadmaps are understood and agreed by all stakeholders – within the experiments (online/offline/grid), grid service providers and WLCG sites
- Scope:
 - All network, grid services, middleware tools, etc. not already covered by the AF



Membership

- Chair: xxxx
- Experiments:
 - Representatives of experiments' offline, online, grid tools, production, analysis, as needed
 - **But internal communication is essential**
 - Reps. of site managers (Tier 0,1,2, 3?)
 - Reps. of WLCG deployment teams, including security
 - Reps. of Grid support teams
 - Reps. from AF
 - ???