



# Technical discussion group



Ian Bird  
LCG Project Leader



# GDB

- The GDB has several roles, including:
  - to make agreements between the resource centres and the experiments (VOs) - in practice this will require background agreements with other organisations that run various parts of the infrastructure - such as grid operations, certificate authorities, organisations providing VO management, network providers, etc.;
  - to make agreements between resource centres;
  - to make agreements between resource centres and CERN;
  - to review schedules, service performance, resource utilisation, etc.;
  - to exchange information.
- From TDR:
  - The Grid Deployment Board (GDB) is the forum within the Project where the computing managements of the experiments and the regional computing centres discuss and take, or prepare, the decisions necessary for planning, deploying, and operating the LHC Computing Grid. Its membership includes: as voting members — one person from each country with a regional computing centre providing resources to an LHC experiment ..., a representative of each of the experiments; ... The GDB reports to the LCG Management Board ....



# Technical group

- Forum in which to discuss longer term needs and developments of middleware and other services
- Must prepare for the sustainability and evolution of the existing middleware in the light of changing technology and experience –
- Can we think again of common solutions in some areas where it is clear that existing solutions are weak?
- It needs to represent all the stakeholders – experiments, sites, grid projects, etc.; but should not be too large
  - Depending on the topic – bring in the appropriate experts
- It does not take decisions – should produce clear documents for discussion in the GDB, and potential agreement in the MB
- I think we need a forum within which to discuss how we drive the next evolution of the middleware and other key services – and provide a coherent WLCG view
  - Should it be a one-off (write document and stop) – like hepcal/baseline etc?
  - Should it be a “standing” group – like the AF?