WLCG Technical Forum

MB
26th May 2009

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Mandate

- Provide detailed technical feedback and requirements on grid middleware and services, providing the WLCG position on technical issues:
    - Functionality, stability, interfaces, architecture, suitability
- Act as a forum for discussion of current and short term technical, operational, and deployment issues and how to address them
- Act as a forum for discussion of longer term requirements and architectural aspects; in particular driving common solutions where possible.
- Prioritise needs and requirements.
- Provide the technical input from WLCG to other organisations (EGEE, OSG, EGI, etc.)

- This group reports to the MB, and should regularly interact with the AF and GDB

Membership

- **Chair: Maarten Litmaath**

- **Members:**
  - Experiments: 1+1 per experiment
  - Sites: 1+1 for Tier 1s; 1+1 for Tier 2s; 1+1 for Tier 0
  - Infrastructures: 1+1 from each EGEE, OSG, ARC

  - Bring in experts as needed

  - Members must have the mandate to speak for their community (of course also talking to them about the issues)

- **Meetings:**
  - Suggest setting up a strong non-face-to-face channel
  - Monthly face to face/video meeting

Initial topics

- Data management – review where we are with SRM vs actual needs
- Analysis model topics
- Support for virtualisation (many sub topics)
- Pilot jobs support

- Technical input to EGI discussions
  - Needs from the NGIs
  - Input to proposal for the SSC for HEP
  - Input to the middleware discussion – we need to be explicit and clear about the WLCG needs in the near future