LHC Computing Grid Project - LCG

Report of WG1 to the GDB

4th November 2002

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Members of WG1

- John Renner Hansen (Atlas/Nordugrid)
- David Foster (LCG)
- Simon Lin (Taiwan computer center Atlas/CMS)
- Laura Perini (Atlas/WP8)
- Yves Schutz (Alice)
- Oxana Smirnova (Atlas/Nordugrid/LCG Apps)
- Eric van Herwijnen (LHCb/WP8)
- Tony Wildish (CMS)
- Flavia Donno (invited) (LCG)

First meeting held 1st November 2002

CERN

Strategic Technology Advisory Group

- Have a commitment from key individuals to advise on technology strategy.
  - Anders Waananen (Nordugrid)
  - Bob Jones (EDG)
  - Carl Kesselman (Globus)
  - Miron Livny (VDT)
  - Ruth Pordes (Glue)

Everyone has agreed

Overall Planning

Suggested Completion Date	Activity	Responsible
1 Nov.	Initial meeting with WG members to discuss this document and approach.	DGF/JRH
8 Nov.	Create initial “straw man” proposal for middleware.	DGF
8 Nov	Create Prioritised List of Requirements	YS/EVH/OS/TW/LP
8 Nov	Assemble documentation of current experience	YS/EVH/OS/TW/LP
8 Nov.	Discuss with WG members	
20 Nov.	Discuss updated proposal with WG members.	
1 Dec.	Arrive at agreement with actions (especially where developments and support are indicated).	
5 Dec.	Create GDB mid-term report. Distribute to WG4	
9 Dec	GDB Meeting and present mid-term report	
15 Jan.	Emerging issues with HEPCAL matching resolved.	
15 Jan.	Circulate proposal to sys-admins and collect comments.	
20 Jan.	Discuss final result with WG members.	
1 Feb.	Make Recommendation to the GDB.	

Key Sources of Information

- The Joint EU/US HEPCAL Response
- Experiments Published Grid Technology Plans
- Interoperability (GLUE) and Testbed Experience
- Development plans of EDG/VDT/Globus