



GDB

Introduction

John Gordon, STFC-RAL
GDB meeting @CERN June 11th, 2008



Since the Previous Meeting

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- **CCRC08 May**
- **OGF23 Barcelona, 2-6th June**



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Tier2 Participation

- CB suggested the engagement of Tier2s in the project could be improved by:
 - Participation in GDB
 - Closer links with their Tier1(s)
- Some Tier2s already participate in GDB, as country representatives, individually, or through country Tier2 representatives.
- Remind T1s that
 - they should provide support to their T2s
 - they should act as an information conduit from WLCG to sites
 - they should act as an information conduit from Experiments to sites
 - they should feed back comments from sites.



GDB meetings in 2008

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- Second Wednesday of each month
- June clash with Euro2008
- July clash with EGEE II Final Review

- July 9
- August 13
- September 10
- October 8
- November 12
- December 10





Pre-GDB meetings

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- July 8th clashes with EGEE II Final Review



Events

- **OPN Meeting CERN**, June 16-17th
- **LHCC Mini-Review CERN**, July 1st
- **EGI-DS Workshop**, CERN, June 30-July 1.
- **EGEE II Final Review CERN**, July 8-9th
- **CCRC Post Mortem Workshop CERN**, June 12-13th 2008
- **OGF24** Singapore, September 15-19th
- **EGEE08 Conference** Istanbul, September 22-26th
- **HEPiX Fall Meeting** Taipei, October 20-24th
- **CCRC09 Planning Workshop CERN**, November 13-14th
- **4th WLCG Collaboration Workshop** Prague, March 21-22nd 2009
- **CHEP09** Prague, March 22-27th 2009



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Tier2s

- Hold a GDB devoted to T2 Issues.
 - Some support and suggestions
 - July?
 - ATLAS have a meeting in Bern



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Suggestions

- Storage system: comparative studies of different systems; same storage system for Tier-2 responsibilities (MC and distributed analysis) and local resources to store DPD or Ntuples (?);
- Discussion about common systems and services in Federated Tier-2; in a more general framework: how the federated Tier-2 organize themselves?
- Virtual machines for given services;
- User Support: centralized, ticketing system, etc
- Network Connectivity
- Organization of the software of the experiment;
- Recommended hardware for WN and pools;
- Comparison of the role of the Tier-2 in the computing Model of the experiments;



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Suggestions

- Problems with Tier1s
- Support from CERN for Tier2s to travel to CERN for training and other events.
- Communication lines for T2's. Leave to the experiments or add something wLCG specific ?
- (SAM) monitoring and alarms for T2 sites
- Accounting
- Availability
- Successful case studies



EGI-DS

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Today

- **Security Policies**
- **Operational Security**
- **HEPix**
- **OSG**
- **Pilot Job Frameworks**
- **CPU Utilisation**
- **SRM**
- **Storage Accounting**
- **CCRC Workshop tomorrow**



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Topics for July Meeting

- **Tier2**

- **Pilot Job Frameworks**
- **CPU Benchmarking proposal**
- **SRM22 MoU Addendum**

- **Suggestions?**



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Upcoming Issues

- SAM Critical Tests – do they achieve what we need?
- WN Client Rollout – multiple versions under central control
- Benchmarking
- Job Priorities – how to agree setup with sites
- Pilot Jobs
- Storage Accounting
- UserDN/Role/Group Accounting.



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Postscript

- What actions have arisen today that should result in a presentation to a future meeting?
- What issues have arisen that require someone to return to the next meeting with a status report?
- What topics would the meeting like discussed at future meetings?