



Report on December 2007 GDB

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Management Board
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Overview

- Agenda
<http://indico.cern.ch/conferenceDisplay.py?confId=20225>
- Benchmarking
- Data management
- Worker Node Working Group
- Security Policies
- Pilot Jobs
- CCRC



Benchmarking

- Update from Helge Meinhard and additional numbers from INFN
- Not easily parameterised
- Testbed being constructed for experiments to benchmark their codes



Data Management

- Proposal on how to handle storage tokens
 - Agreement was reached
 - But dCache problems have arisen since.
- GSSD
 - Flavia presented final report.
 - Some work still to be completed, some interesting new issues
 - John Gordon, Ian Bird, Jamie Shiers to consider future programme of work.



WN WG

- **Investigating:**
 - Consider hard limits, e.g memory, hard disk space, ...
 - Subsequent matchmaking of those resources.
 - The efficient choice of worker nodes within the EGEE grid.
 - e.g low memory jobs on low memory nodes.
 - Batch farms contain heterogeneous resources.
 - Never really represented before within the deployment.
- **Outputs:**
 - Provide deployment process with details to advertise heterogeneous WNs.
 - Provide users with examples for matching a particular set of WNs.
 - Provide middleware development with shortfalls which make efficient utilization of WN resources difficult or impossible.



Security Policies

- VO Operations Policy
 - Final call" version (V1.5)
 - <https://edms.cern.ch/document/853968/1>
- Pilot Jobs Policy
- V0.3 (1st Oct 07)
 - *Policy on Grid Multi-User Pilot Jobs*
 - <https://edms.cern.ch/document/855383/1>
- Logging and Traceability Policy
 - V1.6 of what was "Security Audit Requirements"
 - See <https://edms.cern.ch/document/428037>
- Future Plans



Security Policies Future Plans

- Update old VO security policy documents
 - VO Security Policy
 - User registration and VO membership requirements
- Update CA policy (to include new IGTF profile)
- User-level accounting



Pilot Jobs

- Reviewed progress
 - SCAS due in certification end of February (slipped)
- Starting Review of LHC Multi-User Pilot Job Frameworks.
 - Mandate on agenda



CCRC

- Introduction to the following day.
- Jamie has already reported



Issues

- GSSD Future
- Storage Tokens
- Pilot Jobs
- Job Priority