



# Security Policy Update

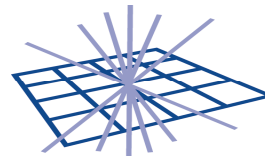
WLCG GDB

CERN, 8 July 2009

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**GridPP**  
UK Computing for Particle Physics



# Overview

- Update since my last GDB presentation (Mar 09)
- JSPG meetings (14/15 May 09 and 26 June 09)
- New/Revised draft policies
  - VO Registration (final call ended)
  - VO Management (final call ended)
  - User-level accounting (under final call)
  - VO Portals ( under final call)
  - Security Incident Response (under final call)
- JSPG Future plans



# Two VO Policies

- Virtual Organisation Registration Security Policy  
<https://edms.cern.ch/document/573348/10>  
[http://www.jspg.org/wiki/VO\\_Registration\\_Policy](http://www.jspg.org/wiki/VO_Registration_Policy)
  - Version 2.6, 29 June 2009
  - Approved by WLCG MB on 7 July
- Virtual Organisation Membership Management Policy  
<https://edms.cern.ch/document/428034/5>  
[http://www.jspg.org/wiki/VO\\_Membership\\_Management\\_Policy](http://www.jspg.org/wiki/VO_Membership_Management_Policy)
  - Version 3.7, 29 June 2009
  - Approved by WLCG MB on 7 July



# User Level Job Accounting

- Final call – ends 14 July
- *Grid Policy on the Handling of User-Level Job Accounting Data*
  - V0.9, 30 Jun 2009

<https://edms.cern.ch/document/855382/4>

[http://www.jspg.org/wiki/Grid\\_Policy\\_on\\_the\\_Handling\\_of\\_User-Level\\_Job\\_Accounting\\_Data](http://www.jspg.org/wiki/Grid_Policy_on_the_Handling_of_User-Level_Job_Accounting_Data)



# Accounting policy – recent issues

- This policy is aimed at EU Grids (and EU Data Protection laws)
- This policy covers accounting data collected centrally by the Grid
  - What about VO-based accounting?
  - Or monitoring?
  - This policy does NOT address these scenarios
    - BUT, still subject to Data Protection laws
    - Anyone processing personal data must consider the legal situation
- Multiple accounting data centres (ADC) now covered
  - E.g. one per NGI
- Transfer of accounting data between ADCs now covered
- VO and Grid are free to decide publication policy
- 13 months retention rather than 12 (re-worded: one year)
- Only remove or anonymise the CommonName, not full DN
- This policy does not dictate what accounting is needed by a Grid
  - But it allows it to happen



# OSG statements - accounting

- OSG does not plan to adopt this policy.
  - Discussions on document wiki
- OSG of course plans to deliver the user account data to meet the WLCG requirements for the (2 with one more in test) LHC VOs which use OSG resources.
  - except for reporting the full DN rather than the CN of job records
  - Development and deployment of the full DN within the next few months



# VO Portal Policy

- Final call – ends 14 July
- *V3.2, 1 Jul 2009*

<https://edms.cern.ch/document/972973/5>

[http://www.jspg.org/wiki/VO\\_Portal\\_Policy](http://www.jspg.org/wiki/VO_Portal_Policy)

- Recent issues
  - Minor wording improvements
  - Better definition of Robot certs and “verifiably human”
- OSG does not plan to adopt the VO Portal Policy. We are working with US ATLAS and US CMS such that those VO applications running on OSG do comply to meet the WLCG MB policies if/when approved.



# Security Incident Response Policy

- Final call – ends 14 July
  - Version 3.2, 1 July 2009

[http://www.jspg.org/wiki/Security\\_Incident\\_Response\\_Policy](http://www.jspg.org/wiki/Security_Incident_Response_Policy)

<https://edms.cern.ch/document/428035/6>

- Aims and issues
  - Make the policy simple with procedures elsewhere
  - Allow appropriate exchange of info with other Grids/NRENs
  - Some general policy statements (strengthened)
  - And some important responsibilities
- OSG plans to recommend and be in compliance with this policy. We need to have final detailed internal discussions and we will get back to JSPG with any comments or questions.





# Future JSPG plans

- Next JSPG meetings
  - 15 July 2009 – to consider feedback during final calls
  - 16/17 Sep 2009 F2F in Berlin (after EUGridPMA meeting)
- Revise the Grid User AUP
  - Include changes made by other Grids
- Update the Grid Site Registration Policy
  - Similar to the new VO Registration policy
- Reviewing the whole policy framework
  - More simple, general and consistent
    - There are many documents, difficult to determine what applies to whom
    - Use existing text, but create different “Views” for each class of participant?
  - More applicable to EGI world
  - Broaden the membership – including more NGIs and other Grids
  - Work during July and August for consideration in September



# Requests to GDB

- Final call on 3 policy documents end 14 July
- Not expecting big changes
- Chance for final tweaks and of course addressing any objections
- Then JSPG will seek WLCG MB (and EGEE TMB) approval



# JSPG Meetings, Web etc

- Meetings - Agenda, presentations, minutes etc

<http://indico.cern.ch/categoryDisplay.py?categId=68>

- JSPG Web sites

<http://www.jspg.org> and

<http://proj-lcg-security.web.cern.ch/>

- Membership of the JSPG mail list is closed, BUT
  - Volunteers to work with us are always welcome!

- Policy documents at <http://www.jspg.org> and

<http://proj-lcg-security.web.cern.ch/proj-lcg-security/documents.html>