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# Accounting Issues

*John Gordon, STFC-RAL  
GDB meeting @CERN, 6 February 2008*



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# Summary

- DGAS
- Interim Policy for access to User Data
- New views in Portal.
  - Feedback please
- Verification of storage accounting data



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# DGAS Update

- DGAS deployed at all INFN sites
- Uses DGAS2APEL to publish to central APEL repository
- Publishing UserDN and FQAN (see Pablo's slides)
- Verified DGAS records against local ones for consistency.
  - After fixing a few sites the agreement was mainly 100% with a few discrepancies of order 1%
- RGMA issues publishing to APEL



# Deployment status

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HLR	Hlr-t1.cr.cnaf.infn.it	T1: INFN-T1
HLR	Prod-hlr-01.pd.infn.it	T2: INFN-PADOVA Reference for central-northern areasites: CNAF-PISA CNAF-TRIESTE INFN-CNAF INFN-BOLOGNA INFN-BOLOGNA-CMS INFN-FERRARA INFN-FIRENZE INFN-GENOVA INFN-PARMA INFN-PERUGIA INFN-TRIESTE SNS-PISA UNIV-PERUGIA
HLR	Prod-hlr-01.ct.infn.it	Reference for central-southern area sites: INFN-ANCONA INFN-CAGLIARI INFN-LECCE INFN-LNS INFN-NAPOLI-CMS INFN-NAPOLI-VIRGO INFN-POMAZ INFN-POMAZ3 INFN-BARI SPACI-COSENZA SPACI-LECCE-IA64 SPACI-NAPOLI SPACI-NAPOLI-IA64
HLR	prod-hlr-02.ct.infn.it	T2:INFN-CATANIA
HLR	Prod-hlr-01.ba.infn.it	T2:INFN-BARI
HLR	Atlashlr.lnf.infn.it	T2:INFN-FRASCATI
HLR	T2-hlr-01.lnl.infn.it	T2:INFN-LEGNARO
HLR	Prod-hlr-01.mi.infn.it	T2:INFN-MILANO
HLR	T2-hlr-01.na.infn.it	T2:INFN-NAPOLI ,INFN-NAPOLI-ATLAS
HLR	Gridhrlr.pi.infn.it	T2:INFN-Pisa,INFN-PISA2
HLR	T2-hlr-01.roma1.infn.it	T2:INFN-ROMA1,INFN-ROMA1-CMS,INFN-ROMA1-VIRGO
HLR	T2-hlr-01.to.infn.it	T2:INFN-TORINO
2LHLR	Hlr2-test-26.to.infn.it	Second level HLR.





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# Interim User Data Policy

- ATLAS would like access to their user data
  - ATLAS also use VOMS Roles/Groups (related issue)
- I have drafted an interim policy that select ATLAS people should agree to before being given access to ATLAS data.
- We inform sites that if they publish UserDN data then the ATLAS VRM will have access to the ATLAS data.
- This can be extended to other VOs if really required
- This should be a short-term solution so we ask the policy people to expedite the agreement of a formal policy
  
- MB agreed this yesterday
- Encourage sites to start publishing
  
- JSPG spent 2 hours last week discussing a new draft with no agreement.



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# SAM tests

- EGEE ROC Managers agreed yesterday to make SAM-  
apel-publish a critical test
  - For sites who do not publish for >31 days
  - Effective 1 March
  - Will mainly catch long-term problems. Would like to alert other sites to problems more quickly
- If added to CE tests then availability of sites not publishing data will be affected.



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# Portal Views

- Feedback please?
- Any new views required
  - (eg regional views, national user views)?



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# Storage Accounting

- Need feedback from sites on what they expect to see published
- Cannot start trusting the accounting before we have verified a spread of sites.