Atlas Report 24.11.2014
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- New VOMS server fully enabled and old voms.cern.ch and lcg-voms.cern.ch blocked.
  - starting from Monday (23.11.2014) the old voms servers have been blocked. The "new" VOMS servers voms2.cern.ch and lcg-voms2.cern.ch were enabled since more than one week, the intervention should be completely transparent. The lifetime of proxies from the old servers is constrained by the remaining lifetime of the VOMS server host certs, which is about 4.5 days .
- The grid is draining since Saturday – Sunday morning. No pilots were sent out, but wasn't an APF issue since the number of activated jobs is not properly propagated in the Panda DB. The problem was due to an Oracle DB procedures. DBAs experts fixed the issue. Not clear if the problem is completely solved (it seems so, there could be other issues somewhere else) .
- ProdSys2 and Rucio migration
  - the timeline for the migration has been defined and agreed. This should have not impact for the sites (but it does have impact for ATLAS)
- Moving away from ProdSys1
- In the last ~week we have tried to push through any urgent requests in ProdSys1
- Perhaps need to submit some special (short) request in ProdSys1 still, but that should be it.
- Need to decide what to do with remaining running jobs
  - Finish and resubmit with ProdSys2 if not ending soon
  - migration of first analysis users foreseen was last week, then ramp up in the next days
  - stopping the production (prodys1) - low no of jobs for next ~2weeks
  - Validation of ProdSys2
    - Validation run was performed to test ProdSys1 vs ProdSys2 for MC14.
    - Found issues with the setting of the 'skipEvents' flag in the simulation transform.
    - Issue was fixed and validation jobs rerun
    - Things look better but still some differences still to be understood.
    - Perhaps due to multi-core vs serial run (different random numbers).
    - More validation jobs sent to check thi
- Production
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  - validation tasks HITmerging done, reconstruction ongoing. Some inputs missing, DQ2 clients seems to get different answers for the same datasets. to be checked rucio shares.
  - holding increasing, DQ2 registration issue, too many values to unpack.
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- A new pilot has been released. The new features and fixes were presented at the last ADC Weekly:
  - glExec update to resolve pending issue on two Canadian sites
  - Support for prodSourceLabel rucio_test, already being used in the rucio testing
  - Traces are now sent to rucio server
  - Support for handling complex se[prod]paths on GROUPDISK
  - Improved error handling for replica missing in rucio catalog
  - New version of aria2c site mover with further improvements
  - Minor bug fixes in S3 object store site mover
    - A fix for exceptions thrown when trying to verify the jobReport.json file version, leading to some jobs failing with error codes 1111 and 1112(exceptions caught by pilot and RunJob modules).