WLCG Technical Forum update

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Maarten Litmaath

CERN

Data access efficiencies

- ATLAS
  - User Analysis Test
    - Users did not saturate the system, HammerCloud used to top up
  - HammerCloud tests ongoing
    - https://twiki.cern.ch/twiki/bin/view/Atlas/HammerCloudDataAccess
    - Results only reported for some of the clouds so far
  - Most sites tested show big improvements with FileStager !!
  - Support for FileStager being implemented in PanDA & Ganga
- CMS
  - October Exercise: most problems came from remote stageout
    - Intermediate stageout to local SE foreseen as fallback
  - Andrea Sciabà presented ATLAS HC tests at PADA meeting
  - HC will be adapted to support CRAB
    - Fellow will start in January

Technical Forum progress

- A Wiki for working groups has been created
  - Derived from successful JSPG Wiki
  - Kindly hosted by Andrew McNab at Univ. of Manchester
  - https://wlcg-tf.hep.ac.uk/wiki/Main_Page
- Bootstrapped with 2 discussion topics
  - Proper use of "file" protocol
    - Will greatly benefit job efficiencies at StoRM sites
    - RFEs are open for GFAL/lcg_util
      - Experiment applications will have to be adjusted to make use of the enhancements
  - Future of grid storage systems
    - Longer-term discussion
- TWiki page will have categorized & ranked list of "top-3" topics
  - From EGEE'09 presentation and mailing list discussions
  - https://twiki.cern.ch/twiki/bin/view/LCG/WLCGTechnicalForum