

# Future Computing Session

- Cloud computing
  - Demonstrator: feasibility to run significant simulation in clouds, working group, Graeme convener
    - Unique ATLAS VM
      - Pickup on CernVM work with co-pilot
    - Commercial or academic clouds should be the same
    - S3 as a DDM site
      - Support from FTS for transfers
- Multi-Core/Massively Parallel
  - Panda is ready, Athena is ready (16.5.0.1)
  - Demonstrator with Douglas convening small working group
    - Use dedicated queues for now
    - Extend to running reco task, brokerage among sites
  - Many other avenues to explore
- cvmfs
  - IT service coming
    - Doug and Asoka to liaise on deployment issues
  - Conditions DB and flat files to be tested
  - Nightlies can be hosted for wider testing of releases on the grid (Alex Undrus)