

# Distributed Analysis Recommendations

- Unbalanced ratio of Analysis/Production in the clouds
  - DA should investigate the source of the cloud imbalance.
- Obsolete backends:
  - Turn off GangaNG? Probably.
  - glite WMS: from March 31st the ratio in the VO card would change to decrease direct WMS submission.
- Usage of InputFilePeeker in Athena during job submission needs follow up. Desirable to use AMI query instead of file peeking.
- Front-ends (long-term): converge to single suite, CLI & API for Submit & Bookkeeping.
- Output merging: DDM will query how many user/data files & mean filesize for user/data and DA will try to classify the output file types.
- Looping jobs: -> 3 hours immediately.
- To understand high wait times:
  - 15-20k slots. Number of slots should be higher.
  - Need to investigate a few sites to understand prod/analysis imbalance and detect possible sources for high wait times
- Create a new grid announcements with a list of current atlas VO members.
- Desirable to instrument Proof and Local input file access with DQ2 popularity hooks