

# Accounting Repository

Stuart Pullinger, Adrian Coveney

EGI-Engage WP3 F2F meeting – EGI CP, Bari  
2015-11-09



[www.egi.eu](http://www.egi.eu)

EGI-Engage is co-funded by the Horizon 2020 Framework Programme  
of the European Union under grant number 654142



- Data and Storage Accounting
- Cloud Accounting
- Parser Development
- Everything Else

# Data and Storage Accounting

- Data
  - Need volunteer sites to provide logs & to test
  - Questionnaire to be distributed shortly
- Storage
  - Receiving data from one Italian and three UK sites
  - Still want more sites
  - Aim to have DPM & dcache providing consistent data by Feb 2016, then start campaign to install in production

- Cloud schema v0.4
  - Release candidate running on test system
  - Version 0.4 records can be sent to:  
`/queue/global.accounting.testv04.cloud.central`
  - Waiting for cloud developers to implement the new schema
- Long running VMs
  - Several solutions presented to cloud developers that were not acceptable
  - Now have a proposed solution where all the changes will be in the central repository
  - Running tests to check consistency against existing summaries
  - To be presented at an upcoming Fed Cloud meeting

- ARC parser
  - Waiting for feedback from internal user
  - Aiming to release by end of November for external feedback

- AAI
  - Waiting for input from EGI-Engage AAI task
- GPGPU accounting
  - Some discussion
  - Currently, accurate accounting for grid and cloud systems that we have looked at seems difficult or possibly unfeasible
- Application of Big Data tools
  - New team member joining us from December for six months to work on this specifically

# Thank you for your attention.

*Questions?*



[www.egi.eu](http://www.egi.eu)

This work by Parties of the EGI-Engage Consortium is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

