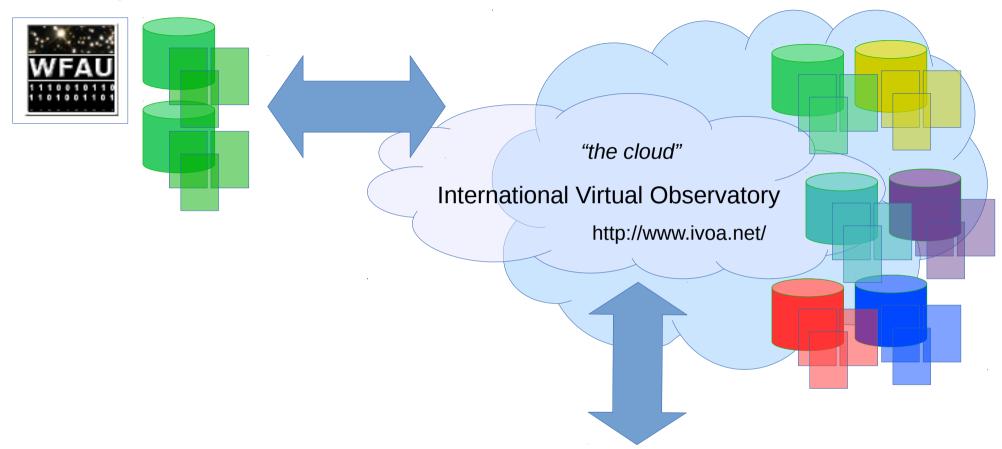
Wide Field Astronomy Unit (WFAU)

Virtual Observatory
Data Access

VO services User interface **TAP Service** TAP Service table 1 table 2 table 1 table 2 **ADQL** web.py python Firethorn service Metadata Local catalogs OGSA DAI Database Database User table 1 table 1 table 1 table 1 data table 1 table 1 D.Morris

Institute for Astronomy, **Edinburgh University** April 2014

Publishing our data into the cloud



Access to other people's data from the cloud

D.Morris Institute for Astronomy, Edinburgh University April 2014

[our data] + [their data] => [interesting stuff]

Successes:

- Atlas OSA ADQL queries in place and working
- Test connection to external VO data :-)

Opportunities:

 Influence the VO and IVOA standards (no one else has done this yet)

Failures:

- Problems with testing SQL/ADQL compliance
- Limited progress on VO side of the project

Threats:

- Verifying full ADQL/SQL correctness is open ended
- Two different projects with different priorities