Science Platform BoF Intro

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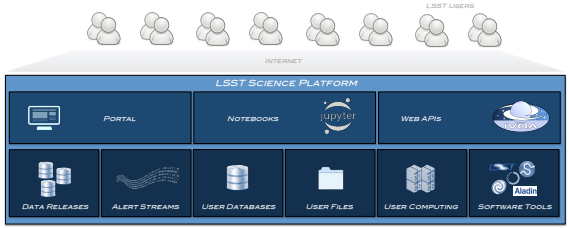
ADASSXXVII BoF
24th October 2017

Some thoughts/questions

- Share where we are with providing scientists with advanced access to data
- How many of us are using Jupyter (Lab/Hub/Notebooks) .. how long will it last?
  - How do we share notebooks ?
  - How can we make them (more) portable?
- How do we handle batch processing?
  - Is Universal worker service sufficient ? (I fear not)
  - Quotas ?
  - Single sign on ?

I will write up the BoF .. but any helpers on note taking will be very appreciated (and named).
BoF Paper is here : `https://github.com/lsst-dm/adass27-womullan`

LSST Science Platform



For DR2:

- Computing:2,400 cores ($\approx$ 18 TFLOPs)
- File storage: $\approx$ 4PB (VOSpace)
- Database storage: $\approx$ 3PB (MYDB)

The Science Platform has three user facing aspects: the Portal (novice), the JupyterLab (intermediate), and the Web APIs (expert and remote tools).

We enable access to the Data Releases and Alert Streams, and support next-to-the data analysis and Level 3 product creation using the computing resources available at the Data Access Centre (DAC).