ICAT status @ DESY

- ICAT installed and running (details: Jürgen)
  - Current plan: only for open access data
    - No concrete plan to host all petra3 data in icat
    - The oa ICAT will also serve as a platform to re-evaluate
  - Basic requirement: PI can alter acl’s at any time
    - Seems a major obstacle so far
  - Essentially no data ingested yet
    - Problem: open access = published data, but few meta-data recorded
    - Chicken-Egg: don’t invest effort for a scarcely filled data catalogue
  - Annotation and ingest of derived data via web-frontend
    - Access control through umbrella & basic (door)
    - WebDAV export
Rough plan

- Rendering Engine
- Drupal/django Web-FE
- Conventional Storage / Cache
- HPC Storage
- Attribute Server
- Moonshot
- SSSD
- NeXus Ingest
- Mass & Cloud Storage
- NFS4
- dCache
- WebDAV
- GridFTP
- doi’s
- Data Catalogue
- ICAT
- dcp