

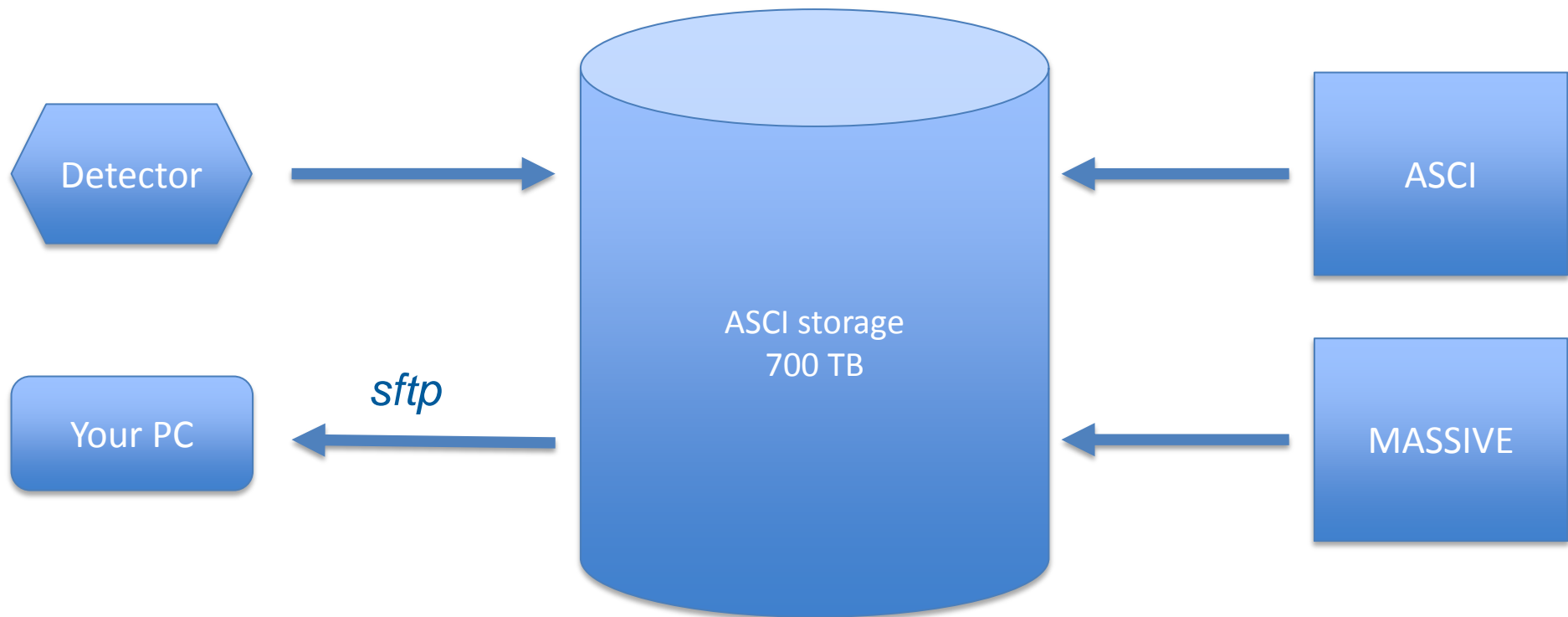


Data management

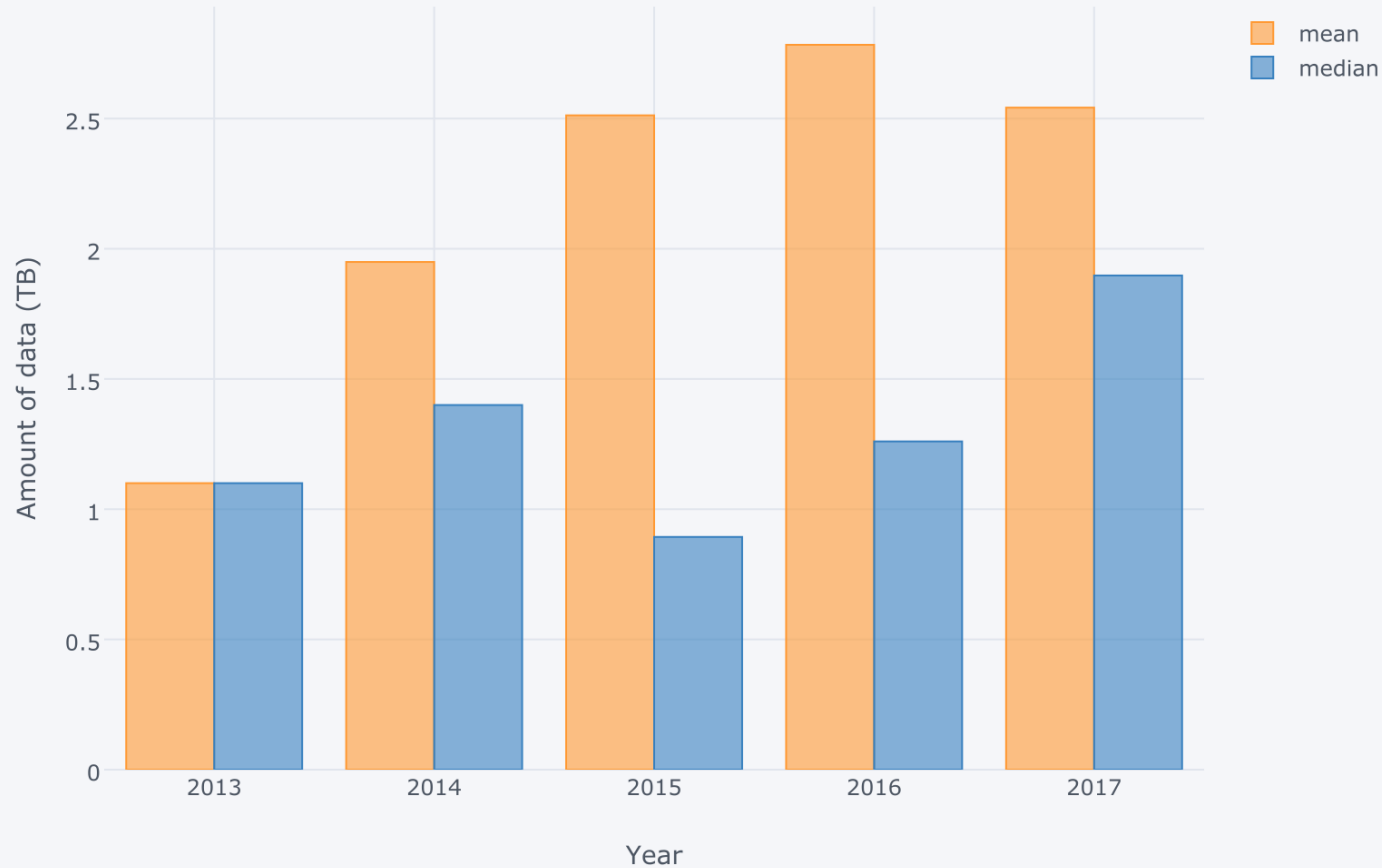
Where your data is stored, and how to access it

Robbie Clarken

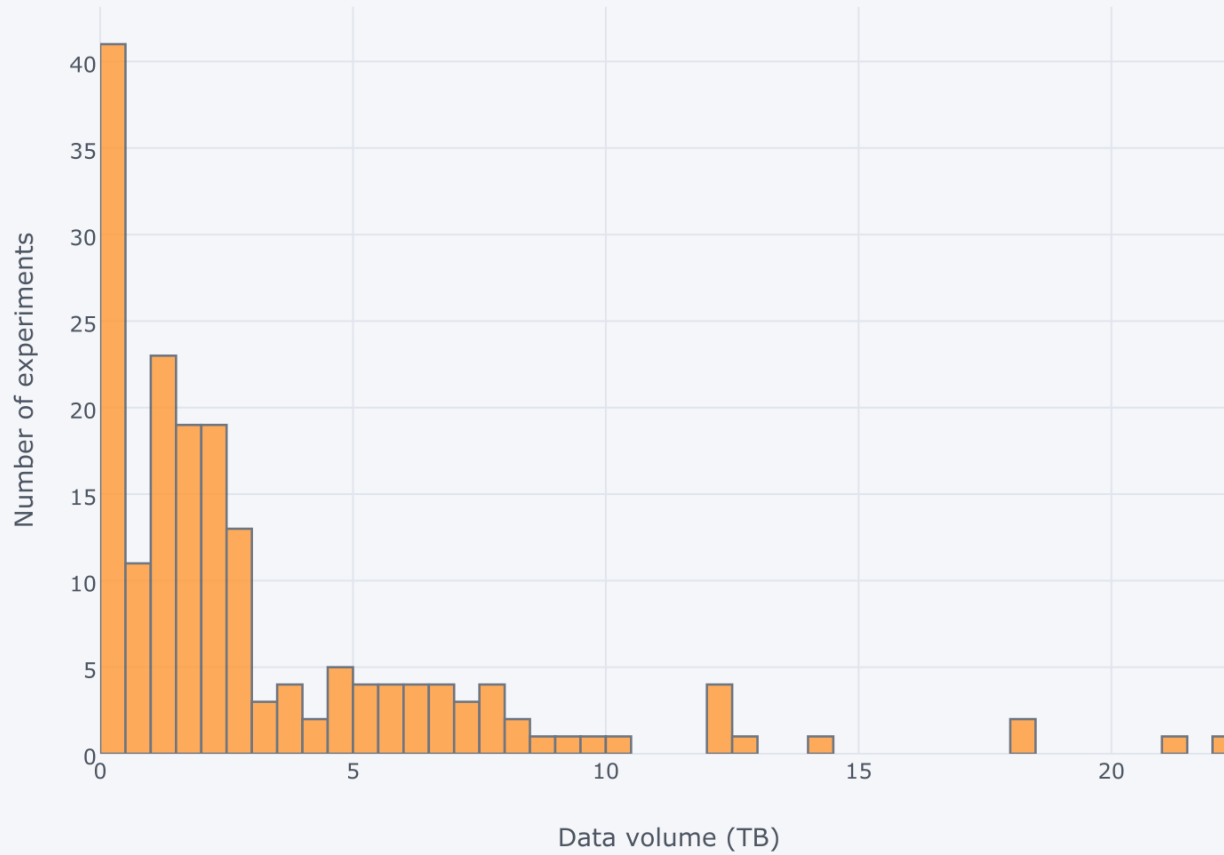
Experiment data flow



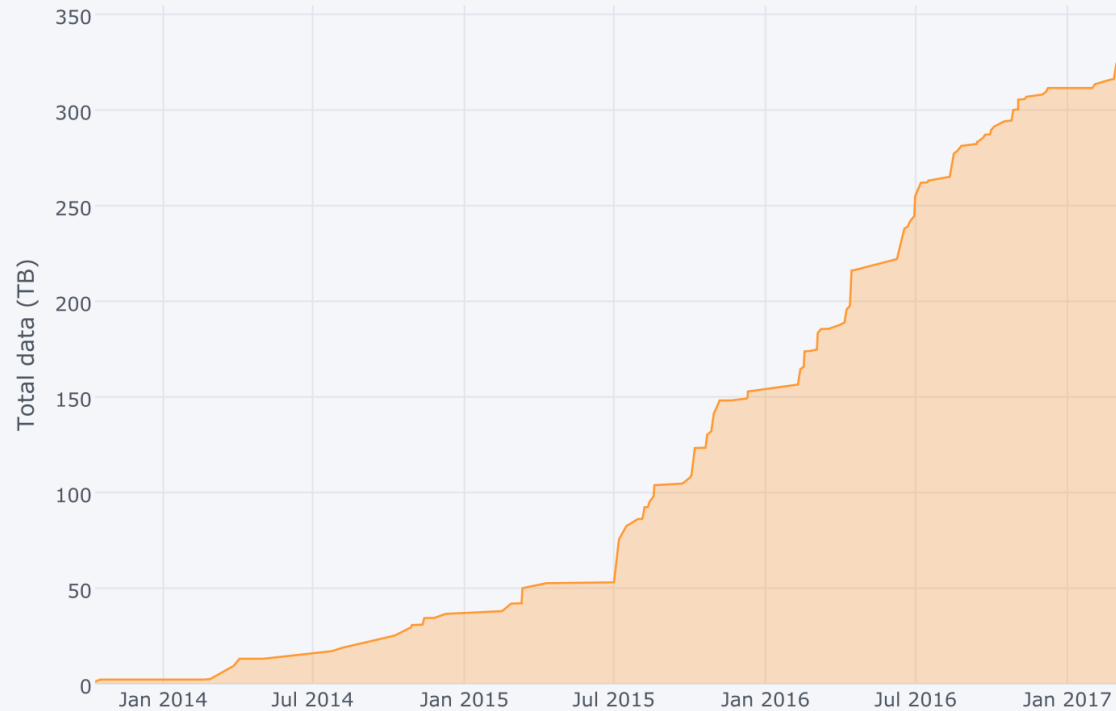
Average volume of data per IMBL experiment



Histogram of IMBL experiment data volumes



IMBL total data over time

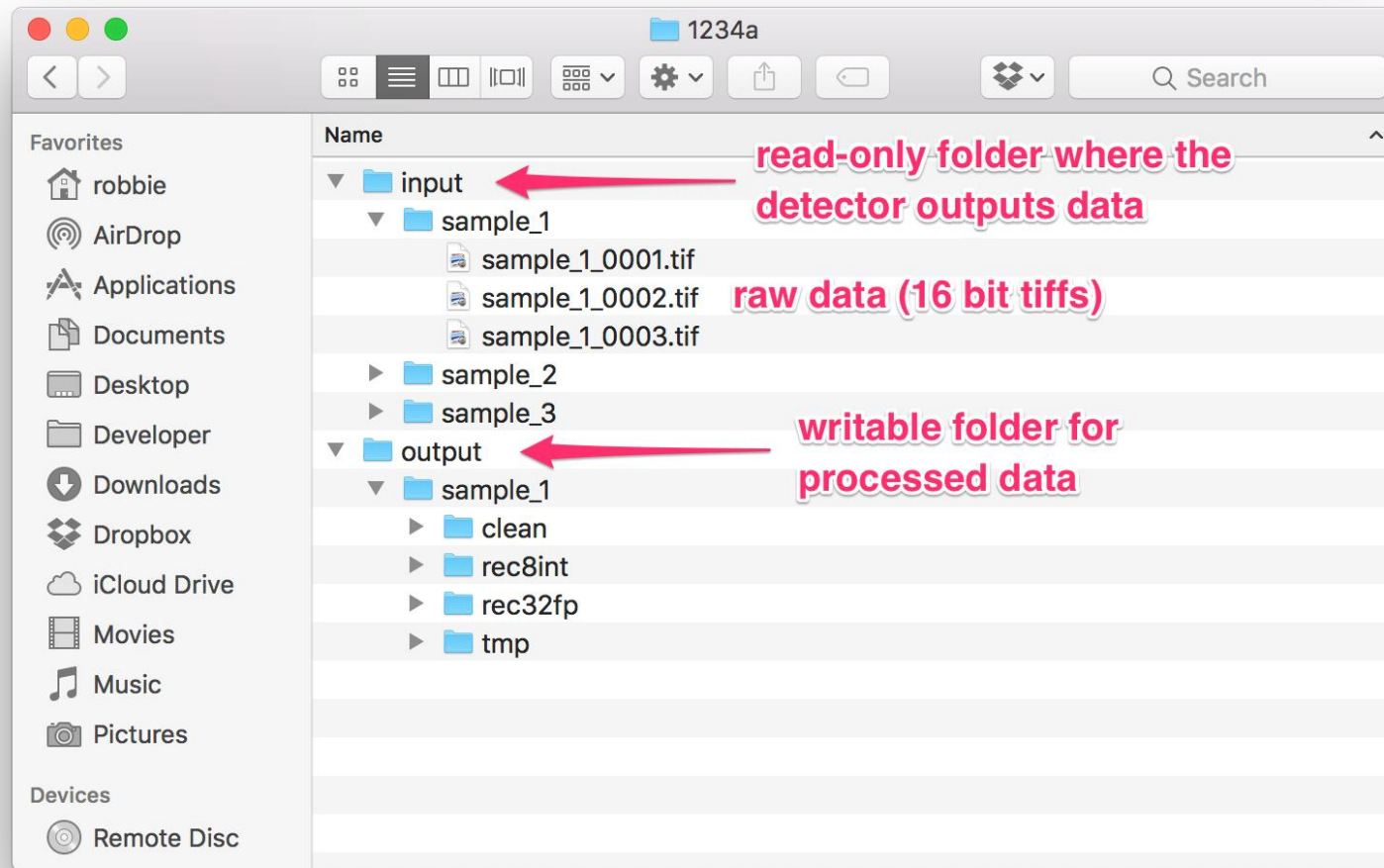


Total for facility growing by **1 PB** per year

Our Data Retention Policy

- We will keep your data for ??? months after the experiment
- We will notify you before deleting data
- We don't want to delete data
- You can help:
 - Clean up intermediate processing files

Data directory structure

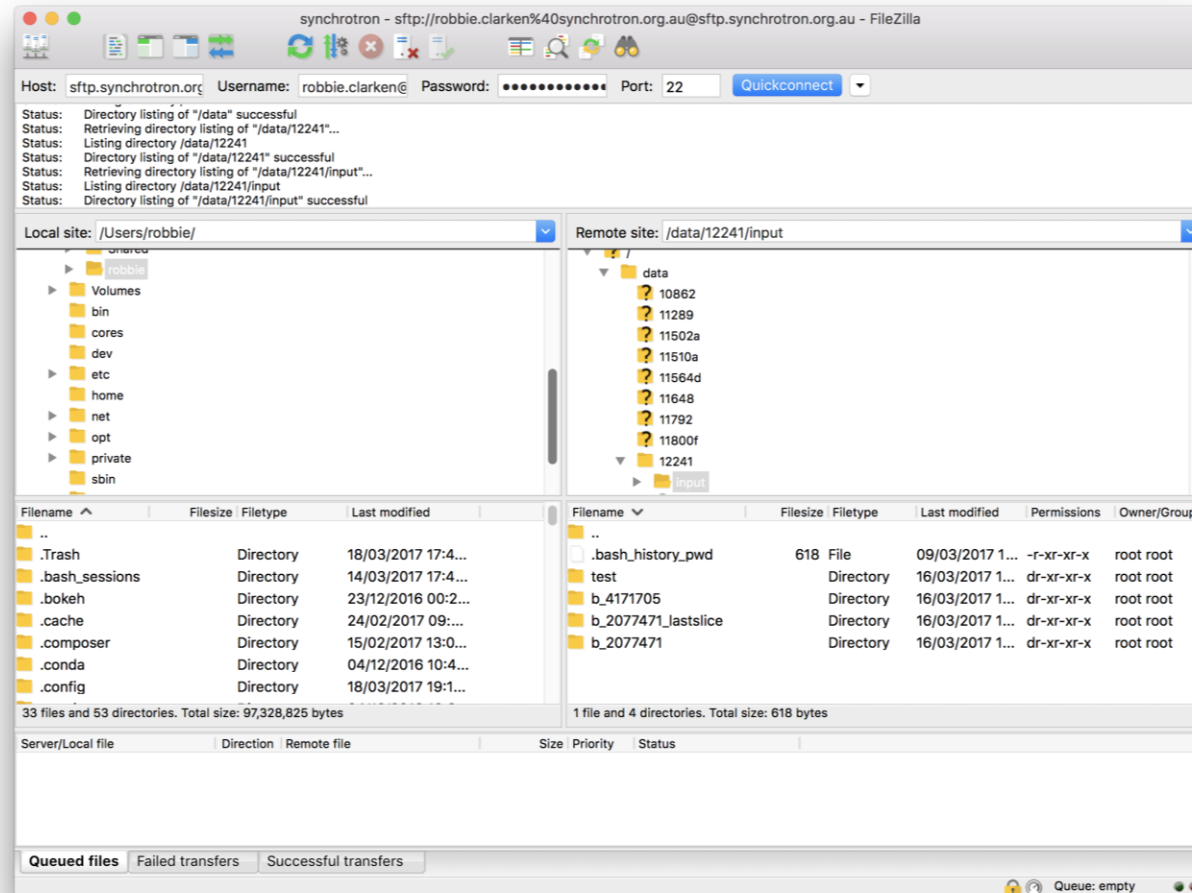


Downloading Data: SFTP

- **Recommended ftp applications:**
 - Filezilla
 - Cyberduck
- **Host:** sftp.synchrotron.org.au
- **Username:** email@example.com
- **Password:** portalpassword
- **Simultaneous connections:** 10

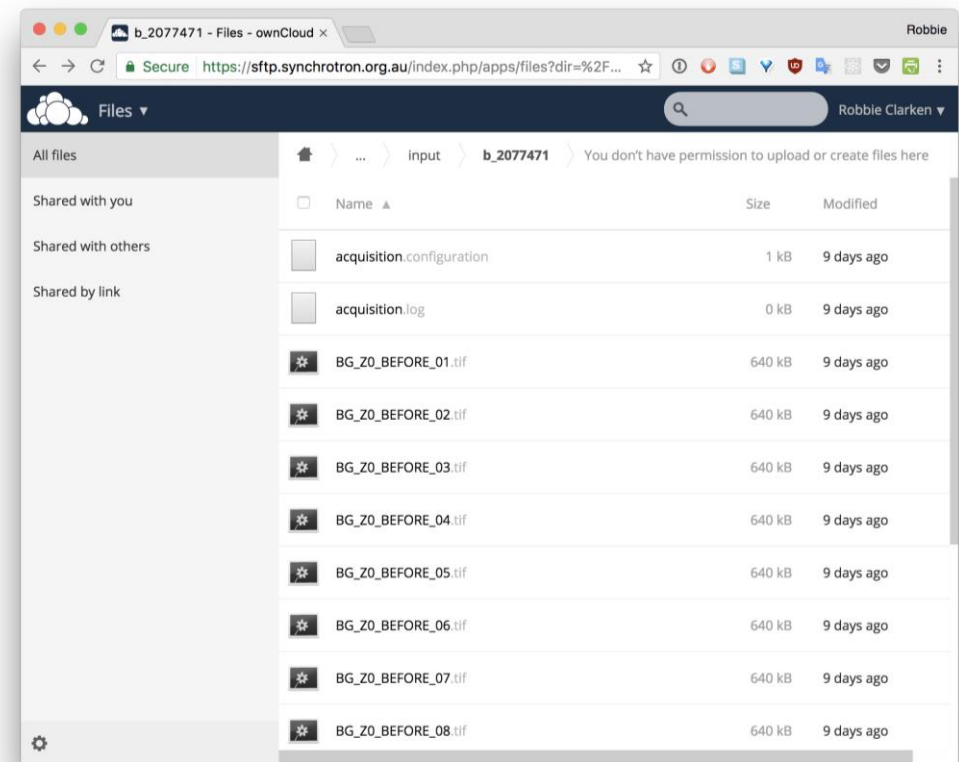


Downloading Data: SFTP



Downloading Data: OwnCloud

- <https://sftp.synchrotron.org.au>
- OK for downloading a few select files
- Slower than sftp applications



We're here to help

- Having trouble accessing your data?
- Need advice on transferring, compressing, storing

scientific.computing@synchrotron.org.au