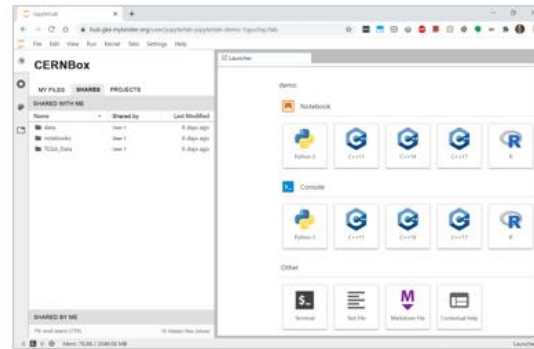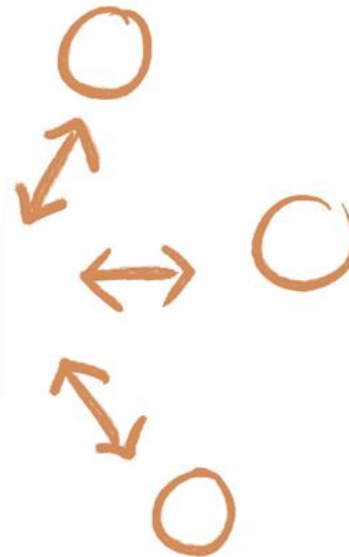**CS³MESH⁴EOSC**
Connecting European Data

Collaboration on Jupyter notebooks in a sync-and-share environment

JupyterLab extension (**cs3api4lab**)

Integration with ScienceMesh IOP (CS3 APIs)
Sharing and collaboration features in JupyterLab

Unified shares interface (CS3 / OCM)

Collaborative workflows

Locking mechanism
Overwrite protection
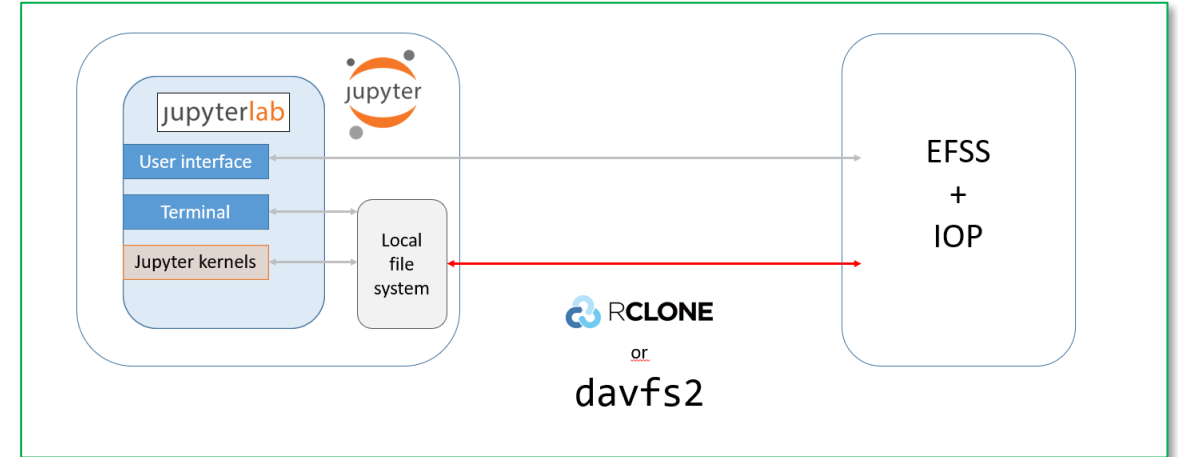## Merge support (planned)

File system integration (backend)

- ## Jupyter kernel – data access
  - local file system
  - EFSS file system
- ## two alternative implementations:
  - Sync with Rclone
  - FUSE mount with davfs2

Interactive dashboard deployment

- ## VaaS - Voilà as a Service
- ## voilalibrary