



**Jupyterlab**

(Interpretable workflows)



**Plotly Dash**

(Quality Control Flagging)

**Project-Specific Operations**

(Provenance-aware Processing and Visualization)

**DIMA Repo**

(Data Management Operations)

**3rd Party Legacy Repo**

(ACTRIS Supporting Utilities)



**Docker**

(Reproducible Computational Environments)



**Interoperable Data Layer**

(HDF5, YAML, and Non-standard Formats)



**Git Version Control**

(Provenance, traceability and project reproducibility)