WP 2 – Collaborative Analysis

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Origins

Previous project

- ASTOR codebase deployed at ANKA
- Data and user management, VM access

Missing features for NOVA

- Data provenance
- Reproducible research
- Collaborative data exploration and analysis
- Nice browsing experience for large number of datasets
Status

Currently

- Outlining requirements and architecture
- Basic *demonstrator* to get a feel for workflows

Demonstrator

- Push, clone and modify data via web and command line
- Use existing technology to produce new data sets
Ongoing

Activities

- Investigate data provenance solutions
- Talk with DESY about integration

People

- Frontend: Zeeshan Khan + ???, Nicholas T. Jerome
- Backend: Matthias Vogelgesang