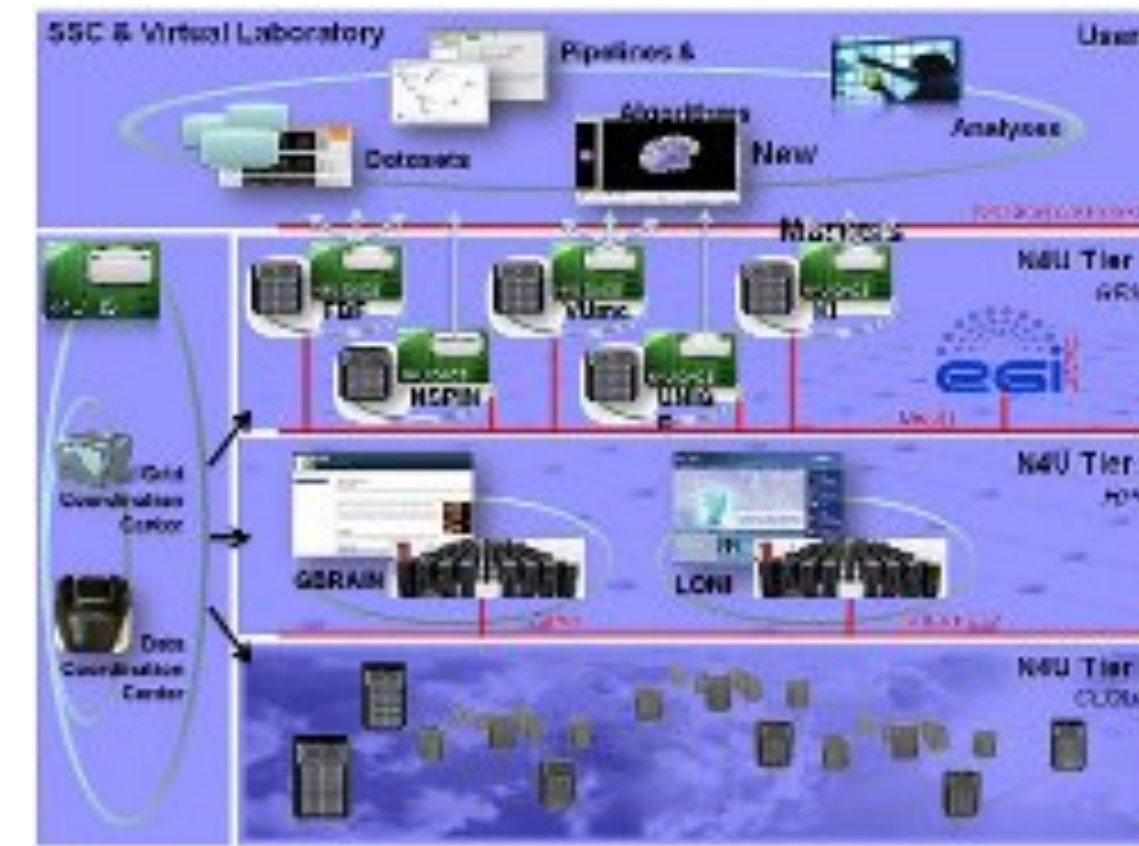


## neuGRID4you

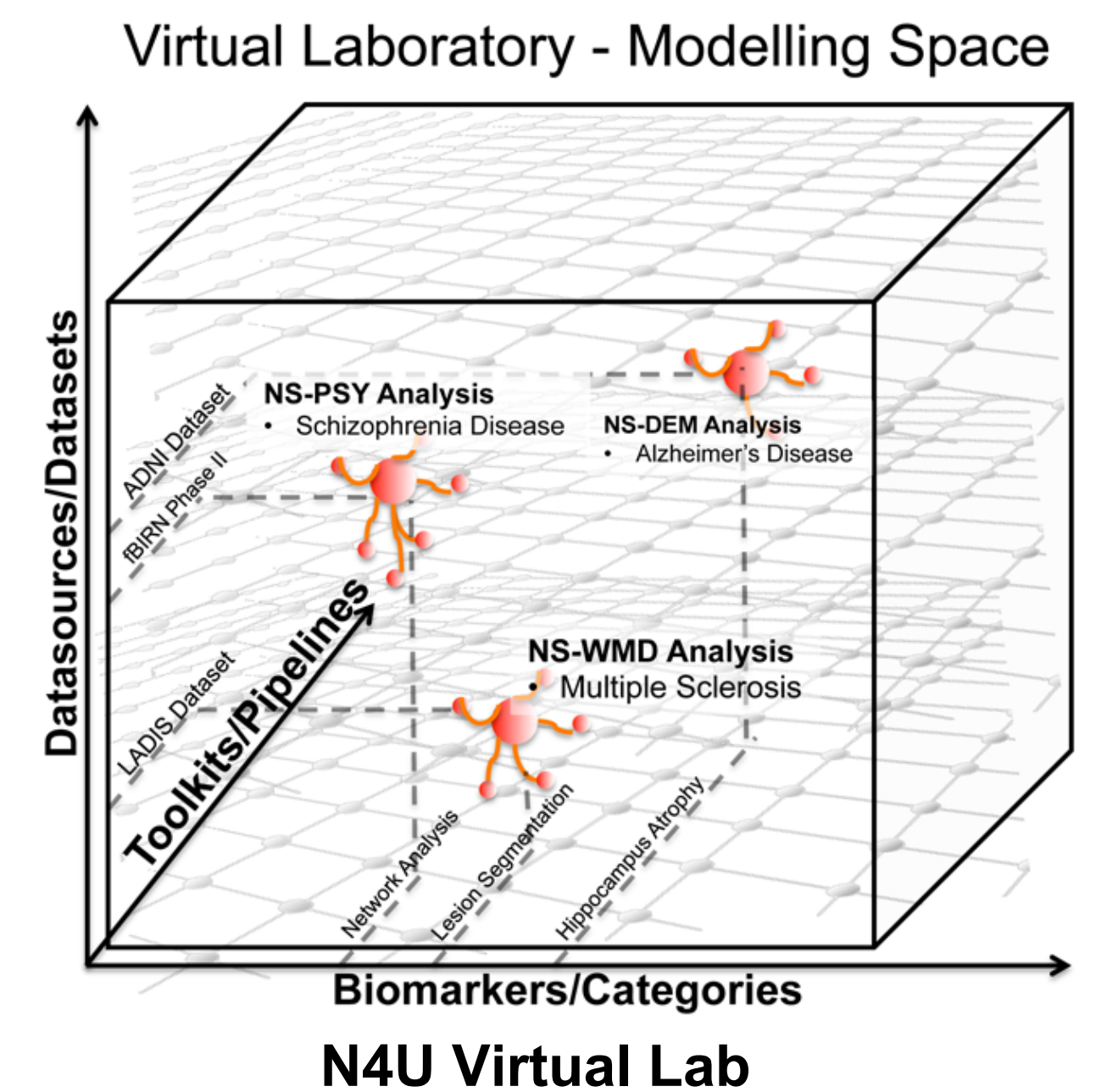
<http://www.neugrid4you.eu>

A Platform for Neuroscientists to Process Imaging Datasets on Grid Resources

- Resources for Brain Image Analysis
- Datasets
- Pipelines



N4U Tier Image



N4U Virtual Lab

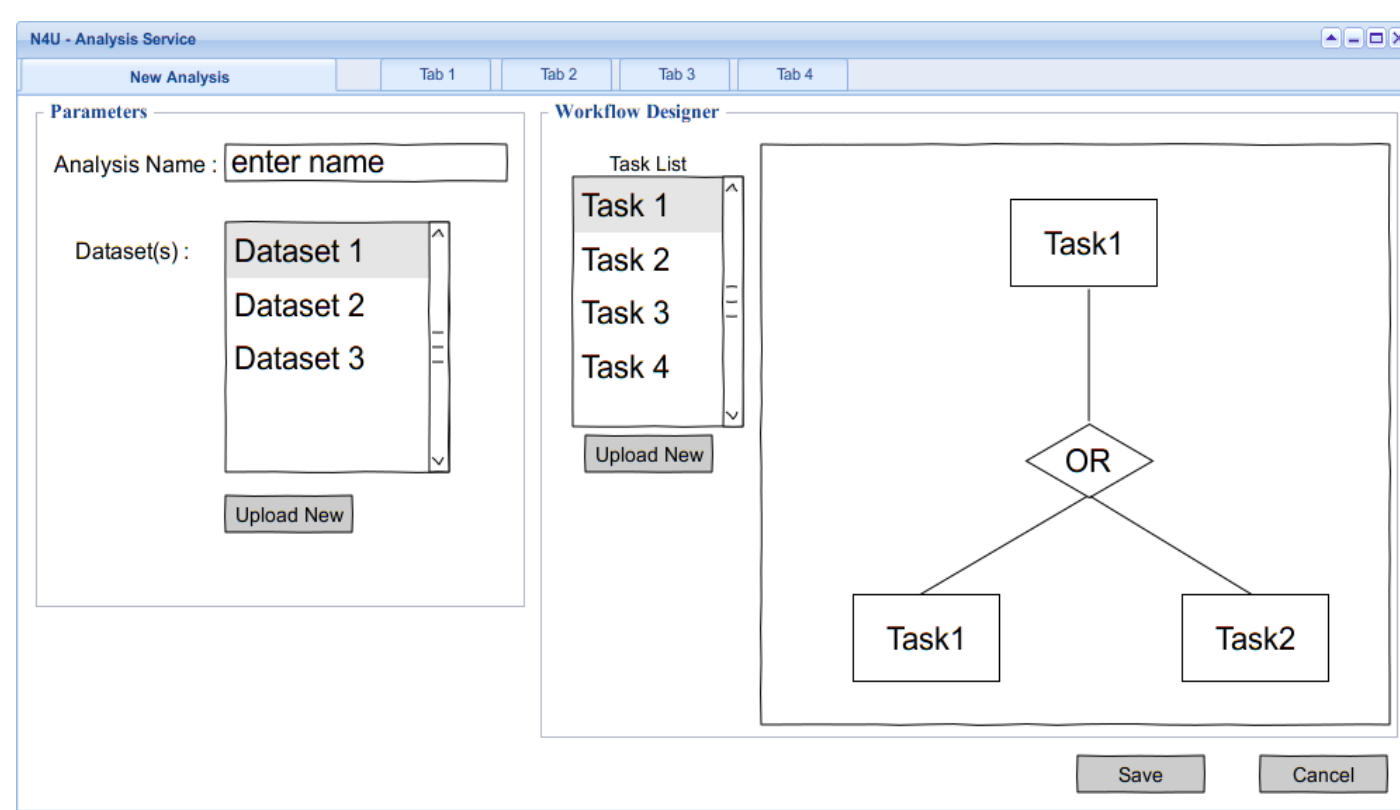
Distributed computing empowers users with computing and data storage resources for intensive imaging techniques.

## Grid Computing means

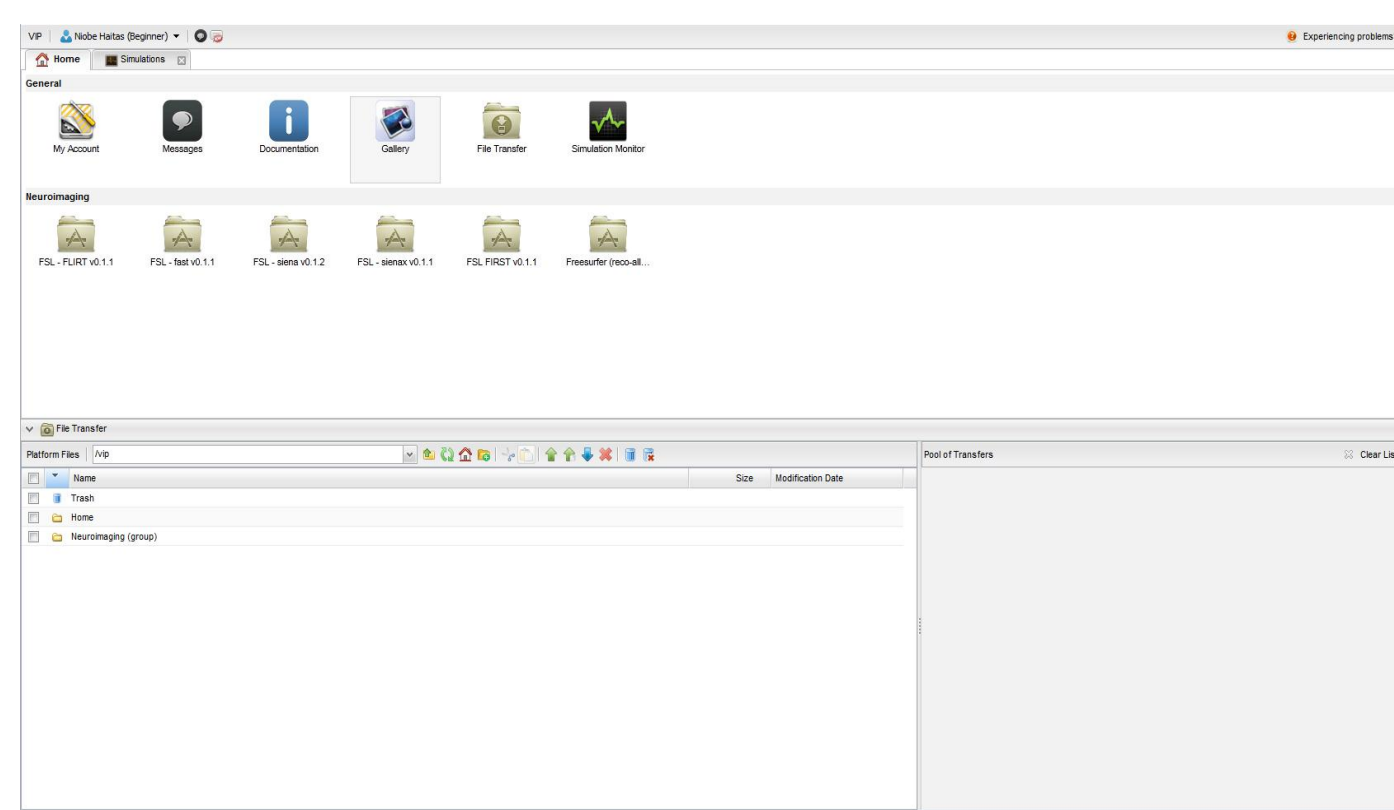
- Remote access to IT assets
- Aggregate processing power
- Flexibility and saved time
- Technology in traditional disciplines

## N4U Science Gateway

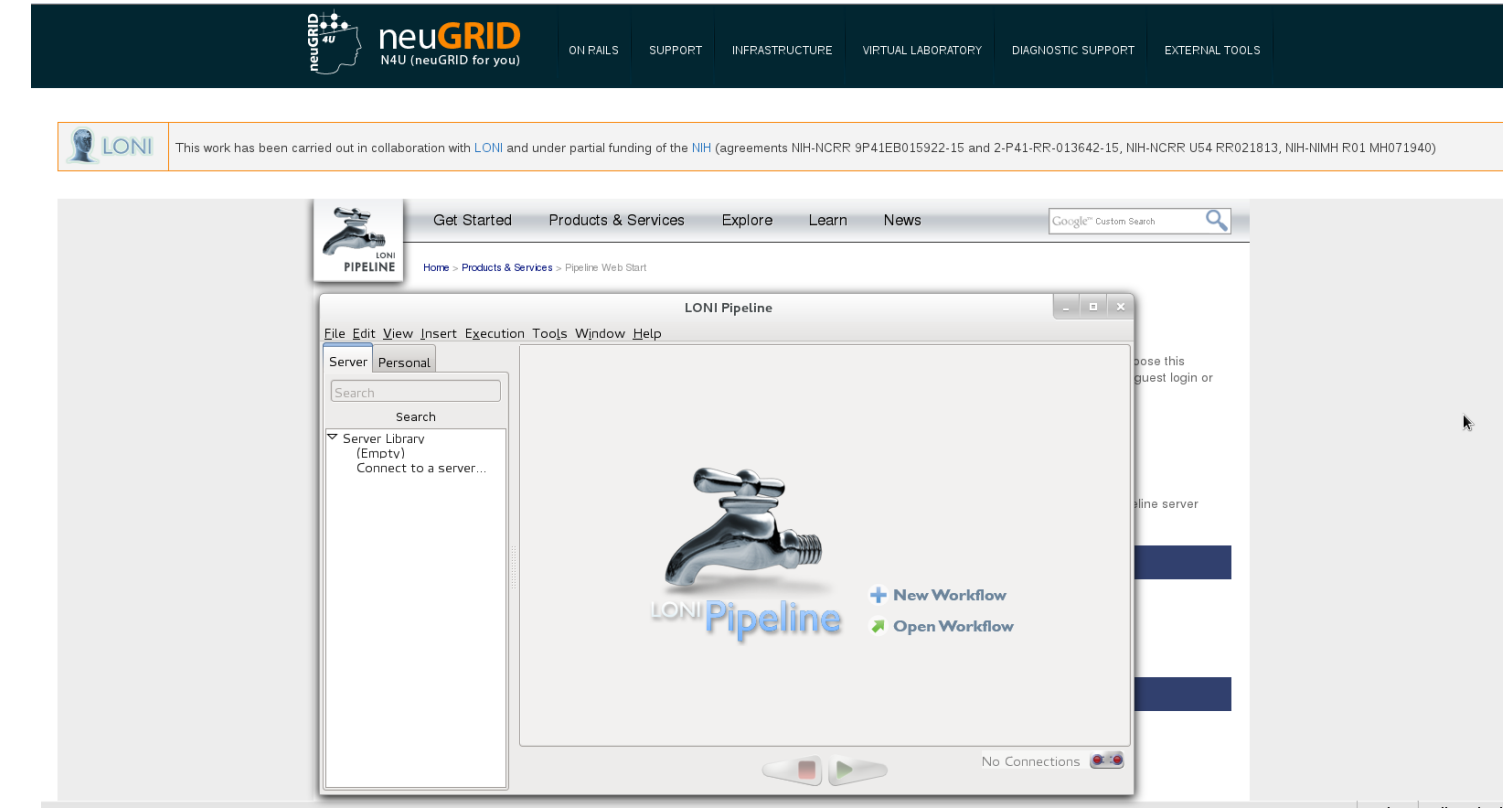
- **Front-End:** user-friendly web interface to interact with the platform
- **Back-End:** background web services and external applications



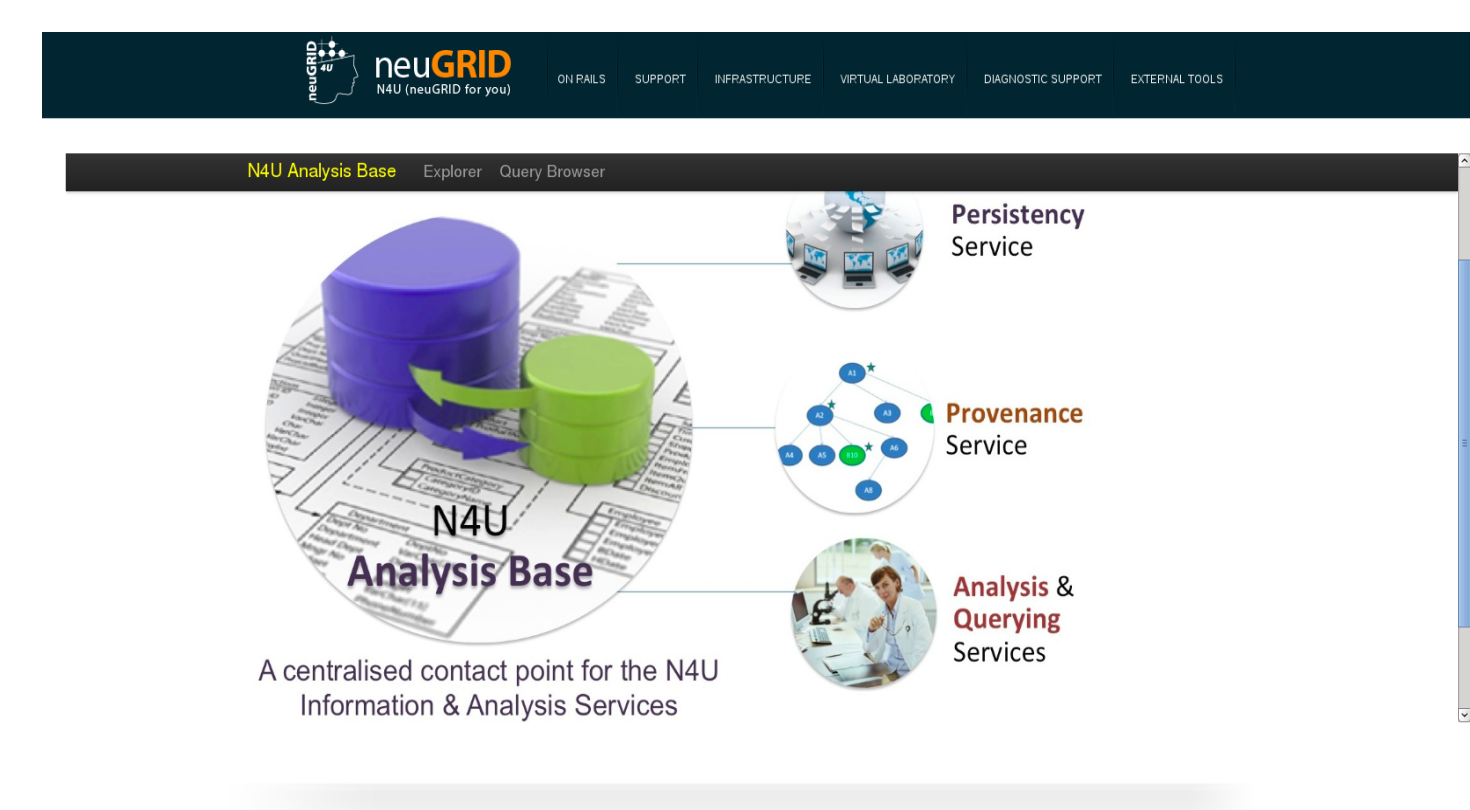
Analysis Service



VIP



LONI Pipeline



N4U Analysis Base

## N4U Services and Datasets

- Desktop Fusion
- Grid Browser
- Brain Browser
- LONI Pipeline
- ExpressLane
- AddNeuroMed
- ADNI Dataset
- FSL
- FreeSurfer

## N4U Prospective Services

- Provenance Service
- Persistency Service
- Analysis Service
- Analysis Service Graphical User Interface
- Virtual Imaging Platform (VIP)

### Contact

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