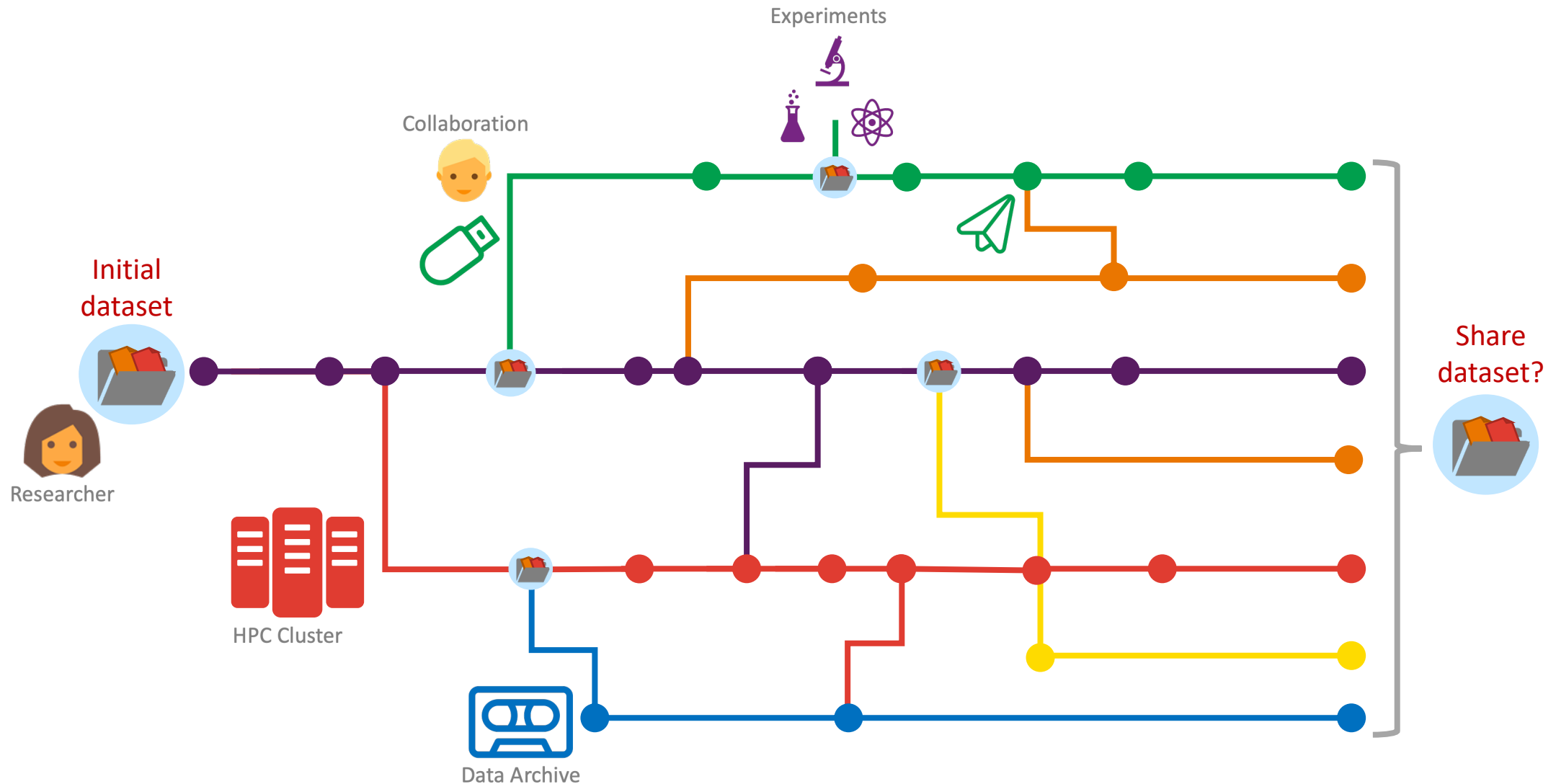
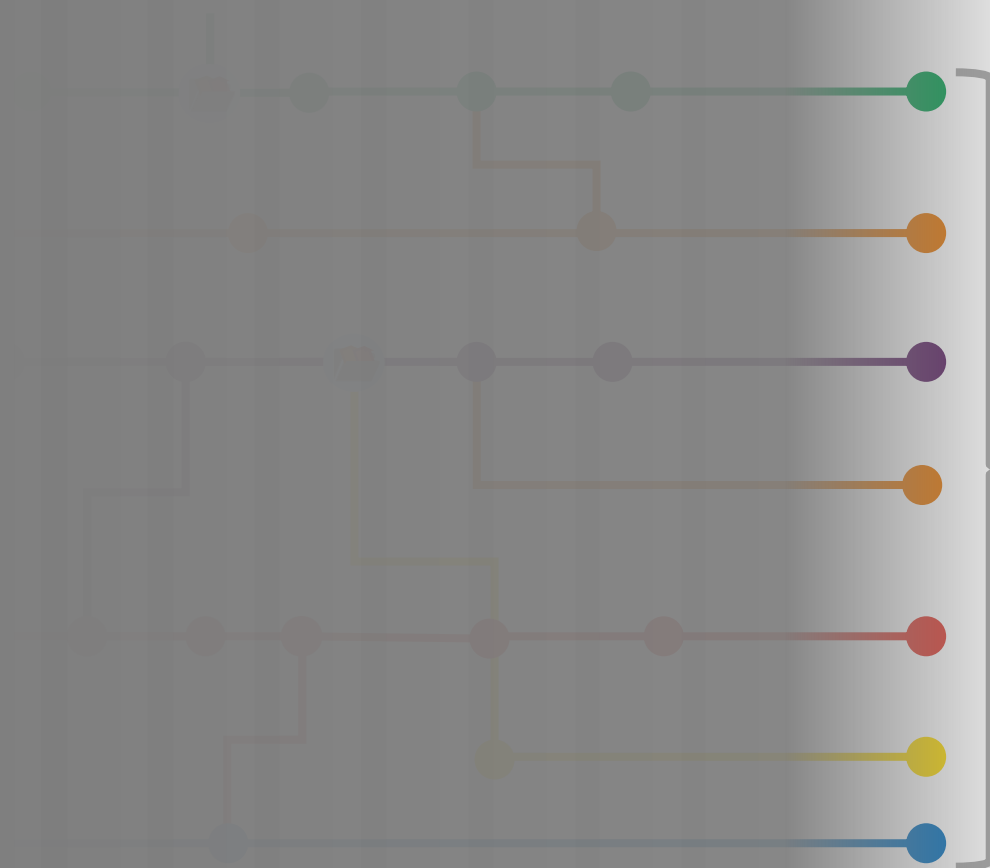


iRODS in compute jobs

Data, what's the problem?



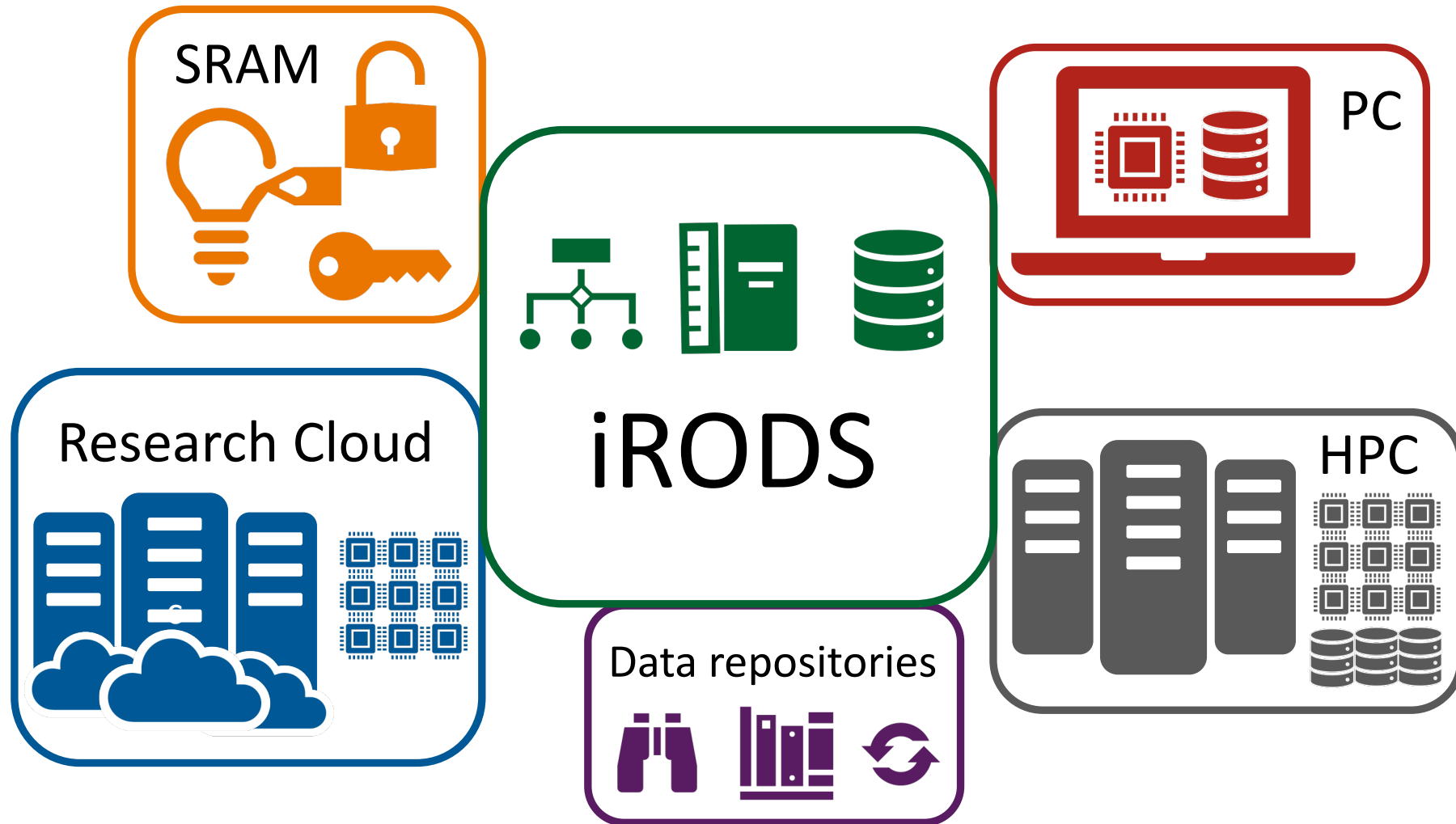
Experiments



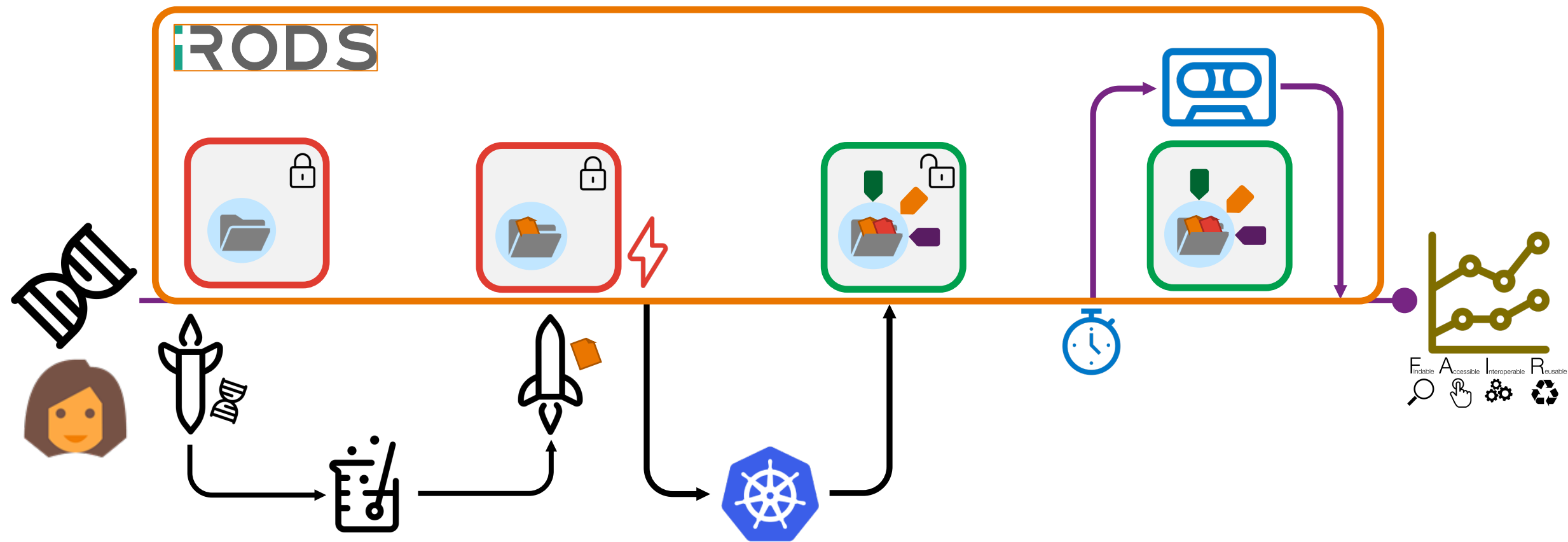
Share
dataset?



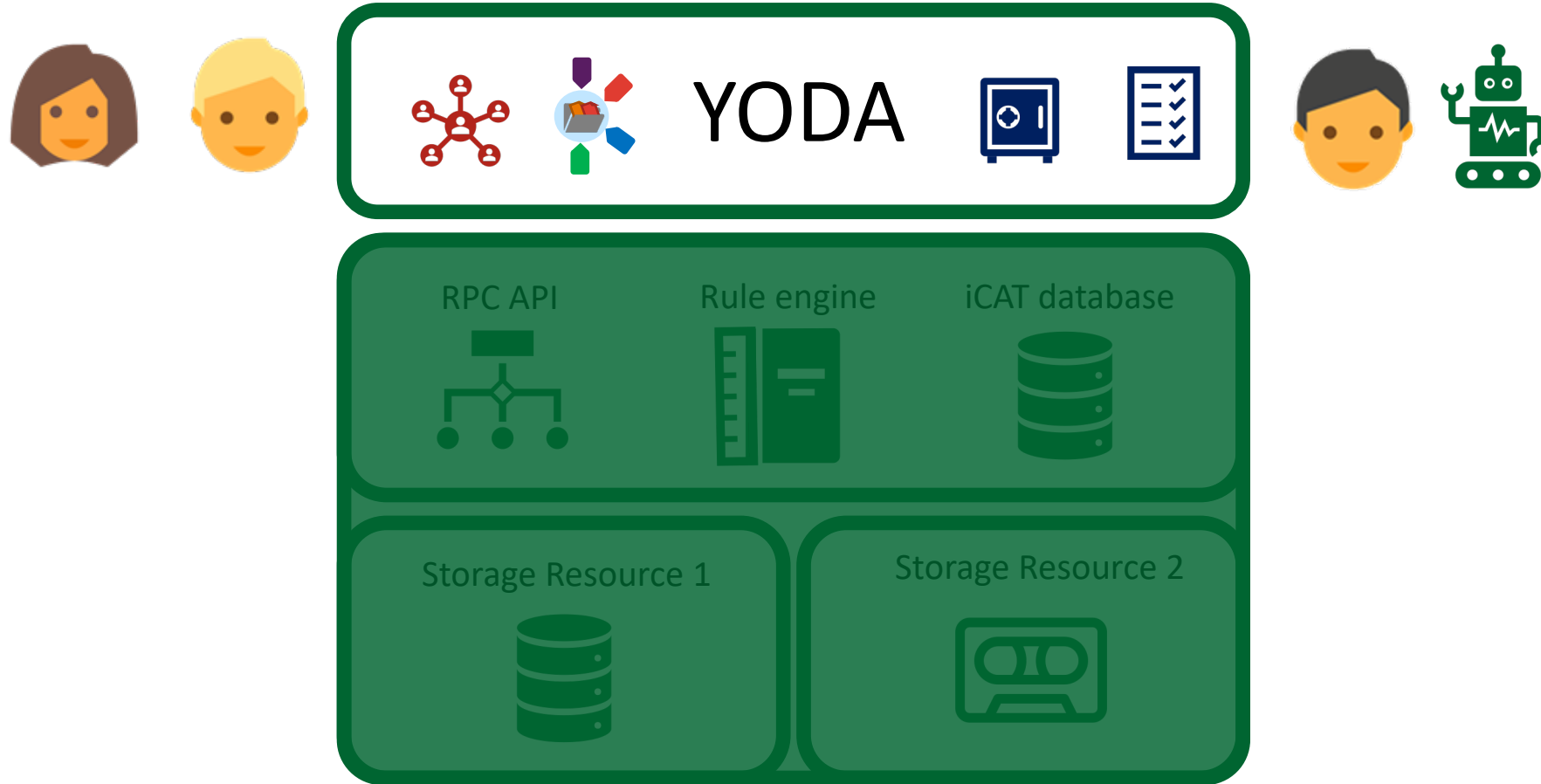
iRODS is designed to connect



iRODS User journey: automated data processing pipeline

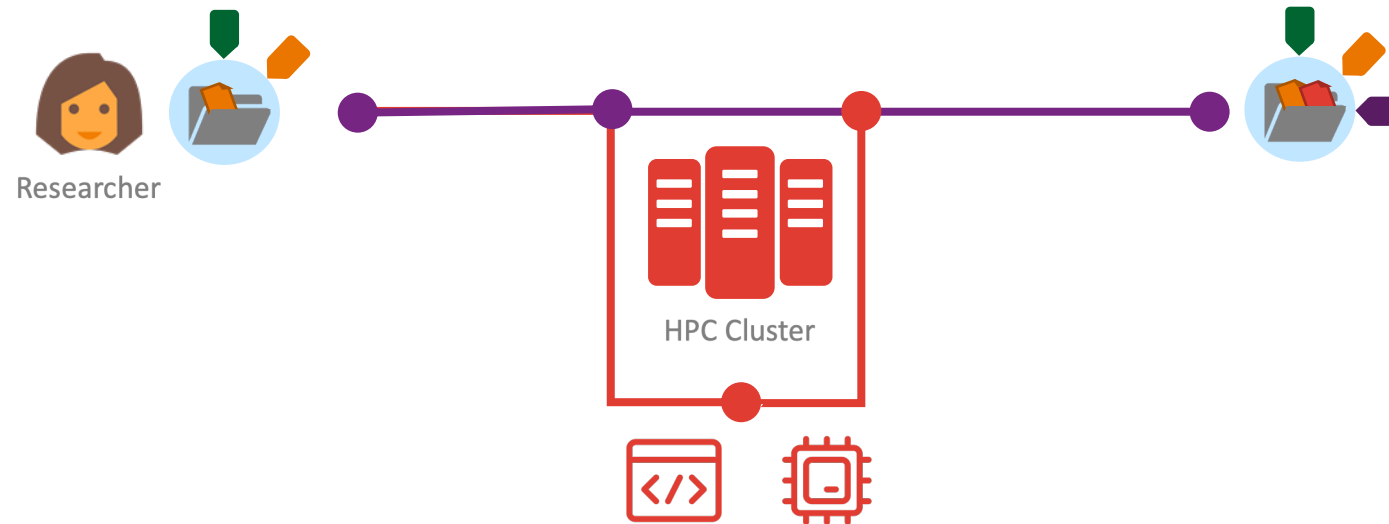


iRODS with YODA web portal and YODA rules installed



Hands on for data processing with iRODS

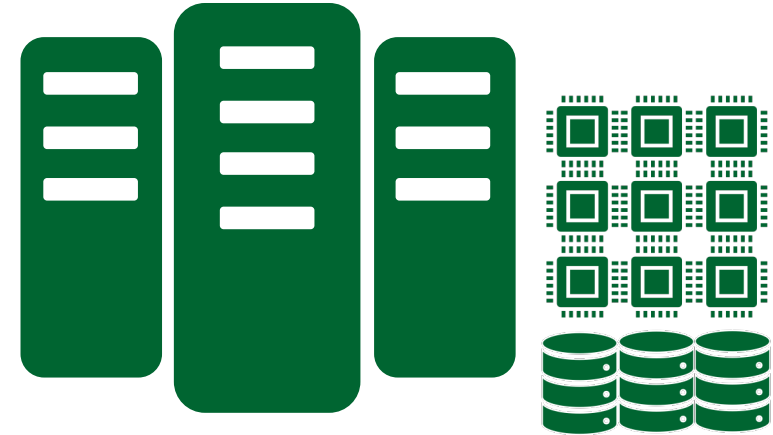
- Learn about iRODS concepts: data objects, collections, metadata handling, querying
- Learn how to handle data via iRODS icommands
- Learn how to find data based on metadata and use it in a compute job



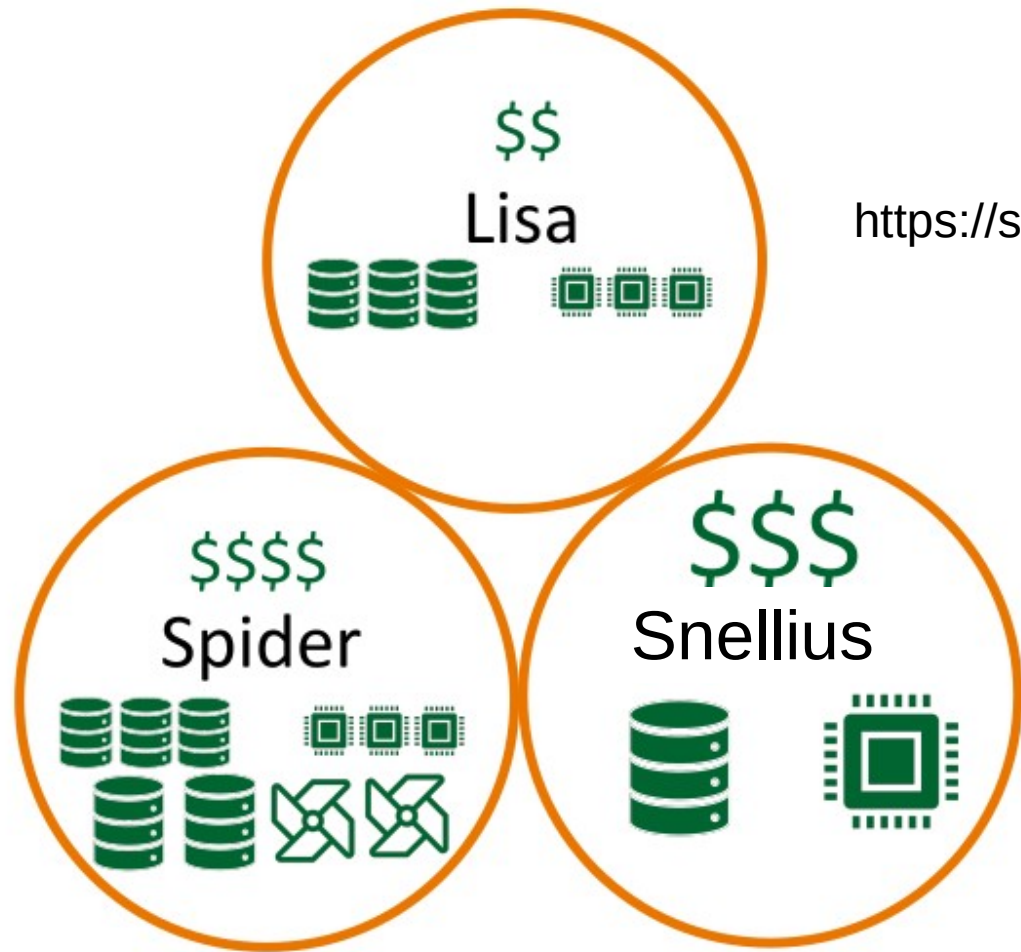
What, why, when super computer?



- decrease compute time
- need larger resources



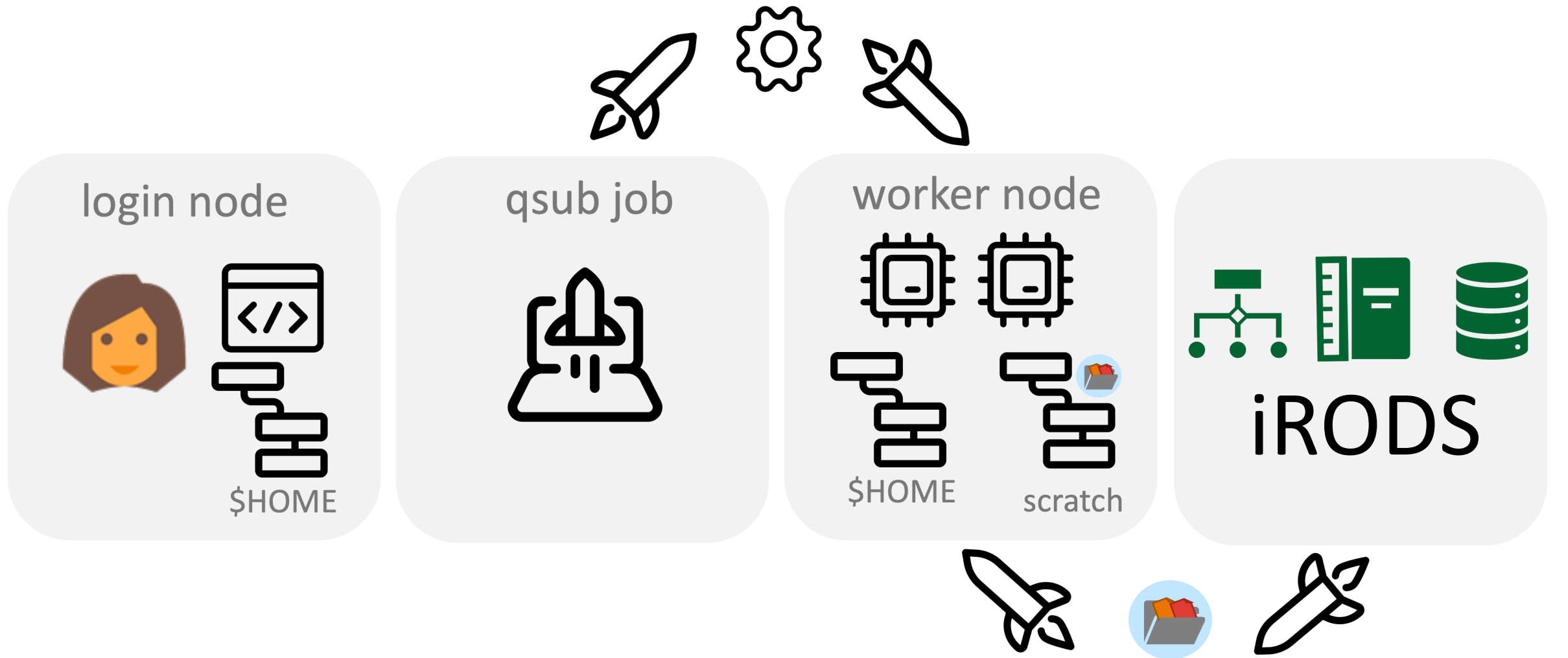
HPC@SURF: Lisa vs Snellius vs Spider



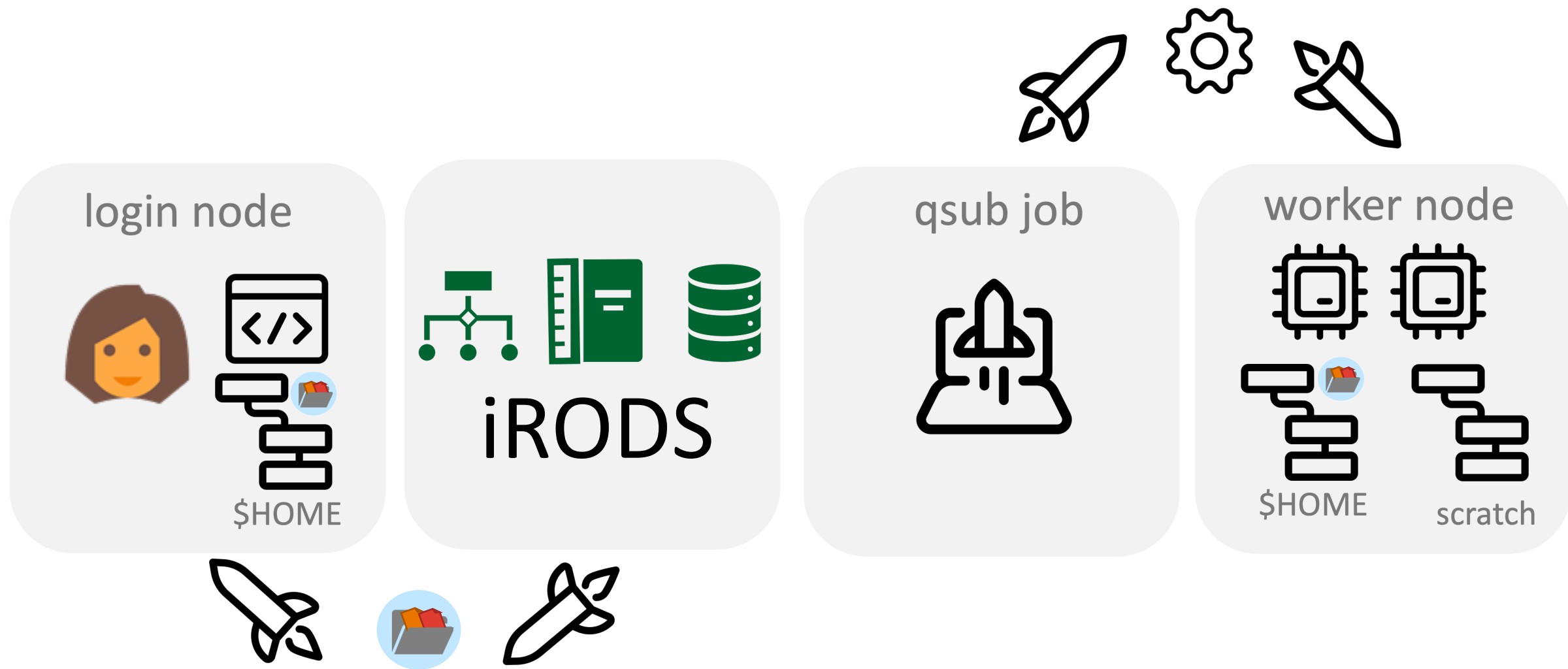
<https://servicedesk.surf.nl/wiki/display/WIKI/Snellius+and+Lisa>

<https://servicedesk.surf.nl/wiki/display/WIKI/Spider+-+Description>

Managing data with Lisa on the job



Managing data with Lisa via syncing with home/project space



Workflow counting words

