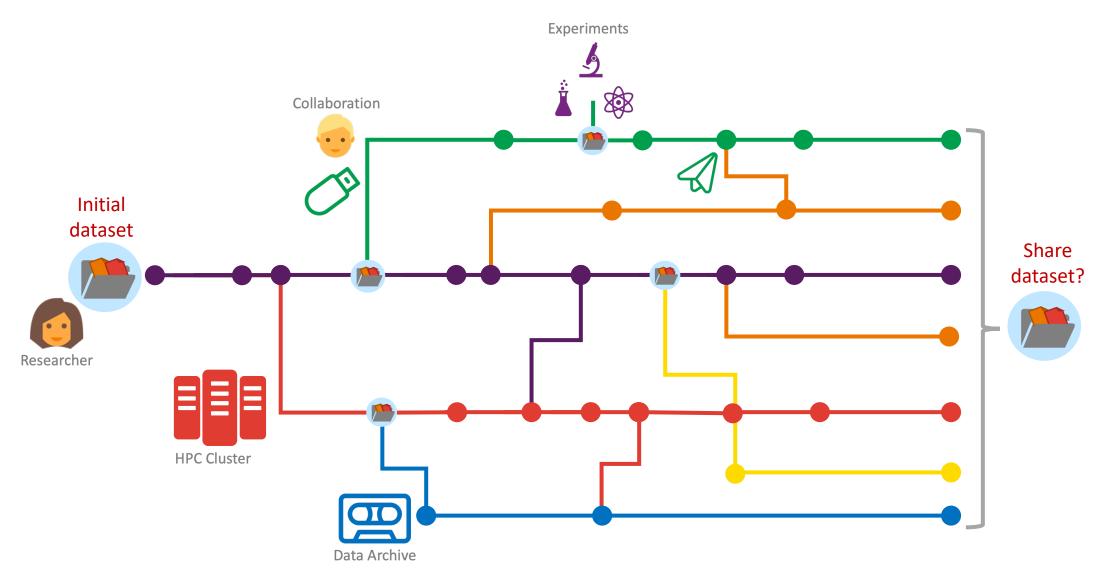
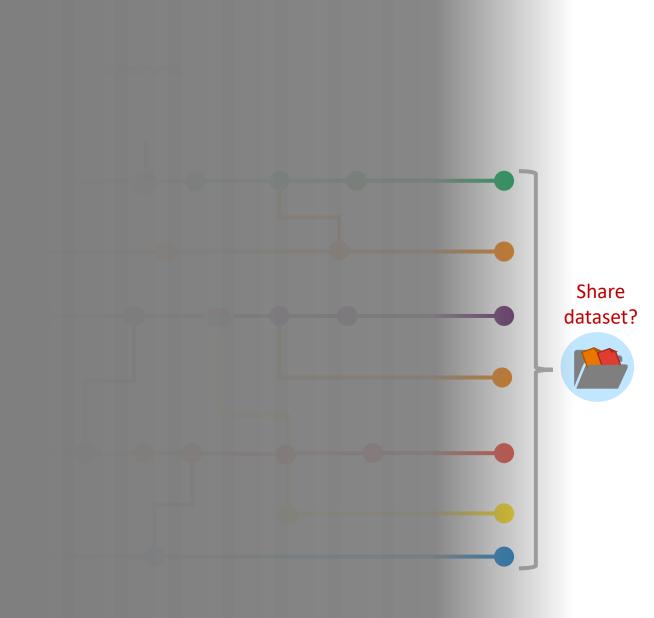
iRODS in compute jobs

Data, what's the problem?

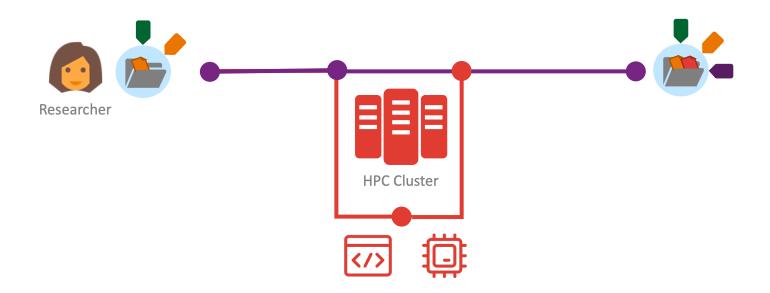






Hands on for data processing with iRODS

- 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

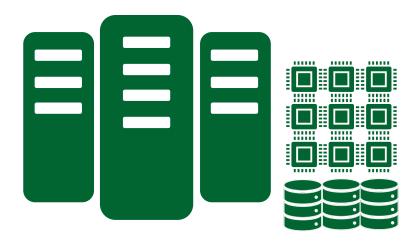




What, why, when super computer?

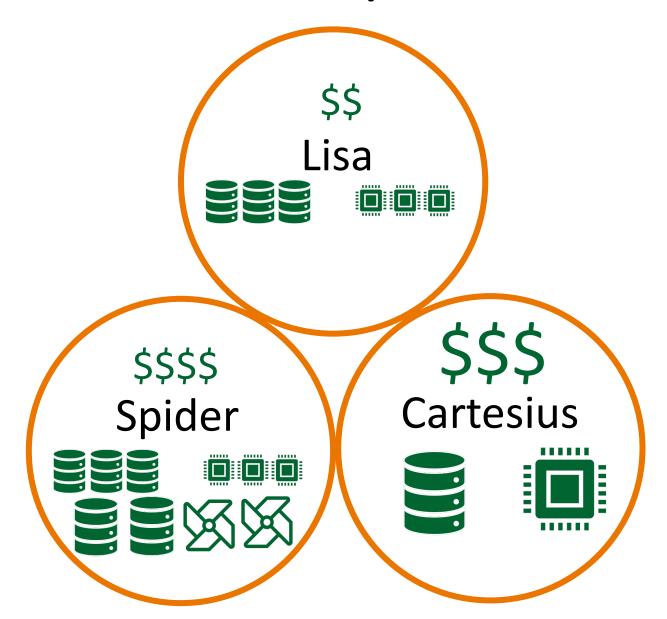


- decrease compute time
- need larger resources





HPC@SURF: Lisa vs Cartesius vs Spider





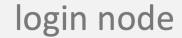
Managing data with Lisa on the job

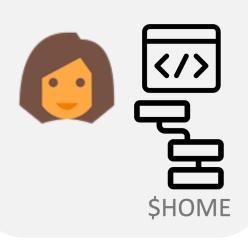






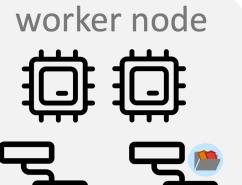
\$HOME

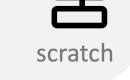


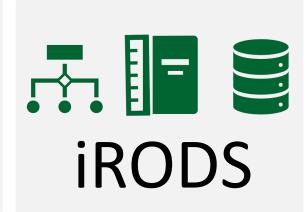


qsub job

















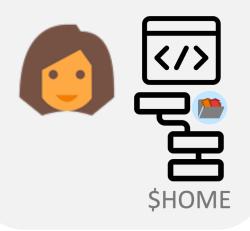
Managing data with Lisa via syncing with home/project space

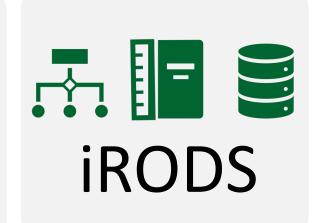




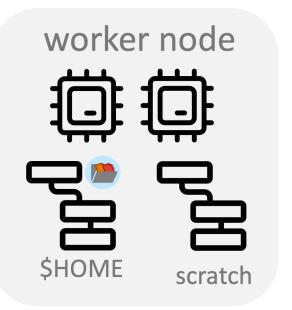


login node









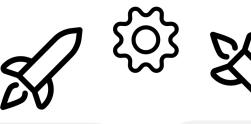




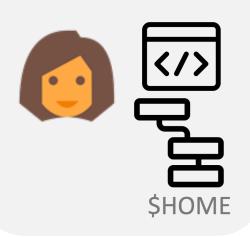




Workflow counting words







qsub job





