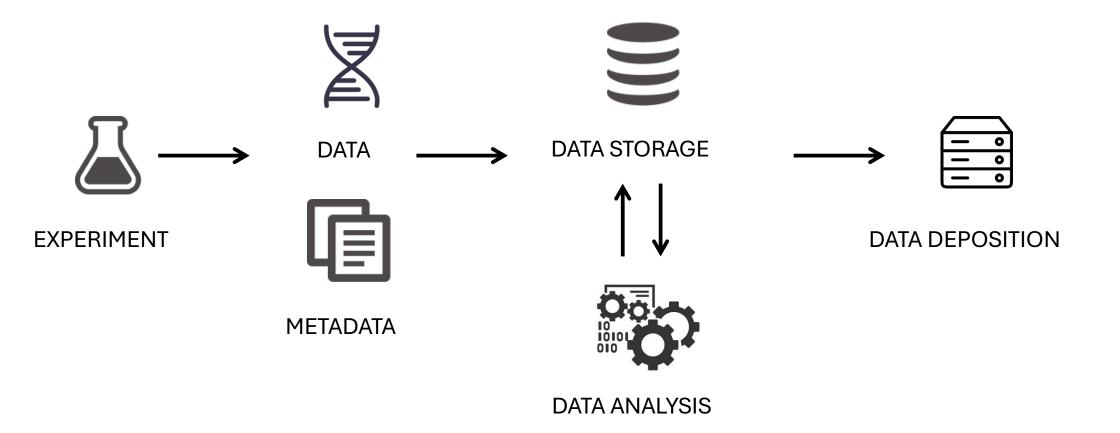
# Local NMBU storage



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## Data storage – from the researcher perspective



# Storage of Research Data without personal information - tools

• **Research Data** generated in ongoing projects should normally be stored at the LargeFile server (W: or P:).

External cooperation (<u>should not be used as the primary place for storage</u>): Sharing data using Office365 and OneDrive – NMBU services

LargeFile server W:





## Where to storage all these data?

NMBU has a set of file directory / areas for different proposes:

Home directory: OneDrive for Business - Norwegian University of Life Sciences (~ 1Tb)



**Common directory (Y:)** It serves to share data with intra faculty members

#### LargeFile area (W:)

Area for storing large amounts of data (> 1Tb)

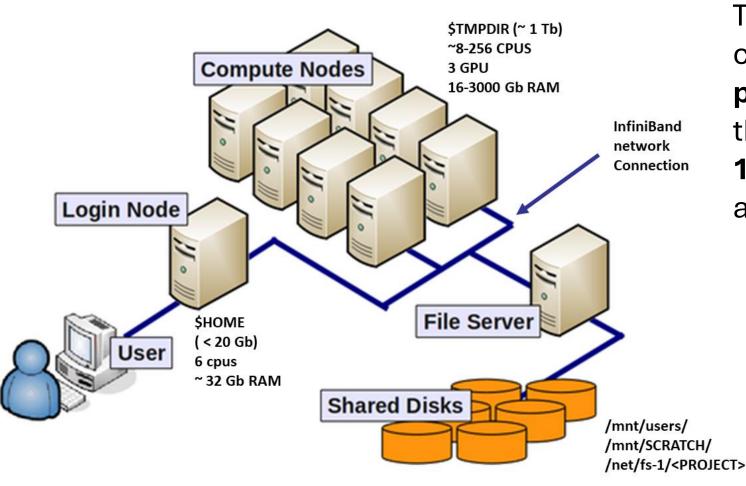
#### LabFile area (P:)

Area for storing data from Lab Machines.

- Research Home (J:)
- Research Project (P:)
- Research Home (W:)
- > Public (Y:)

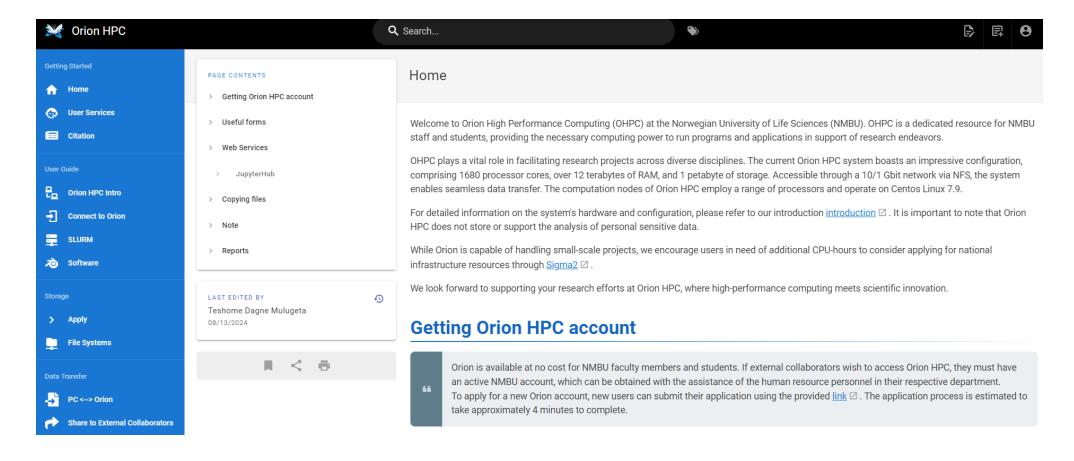
NMBU Fullmanaged client.

## Access to the NMBU High-Performance Computing (HPC) grid Orion



The Orion HPC system currently consists of **1680** processor cores with more than **12 terabytes of RAM** and **1 Pb of storage** accessible on a 10/1 Gbit network via NFS.

## How can I get access to Orion?



https://orion.nmbu.no/

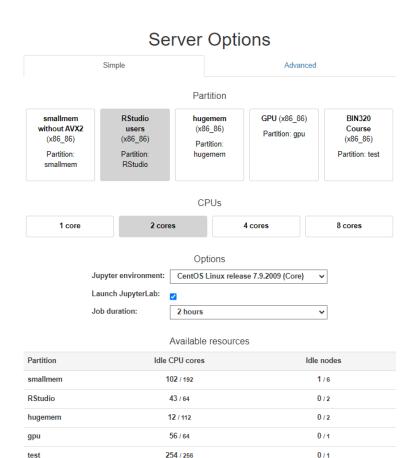


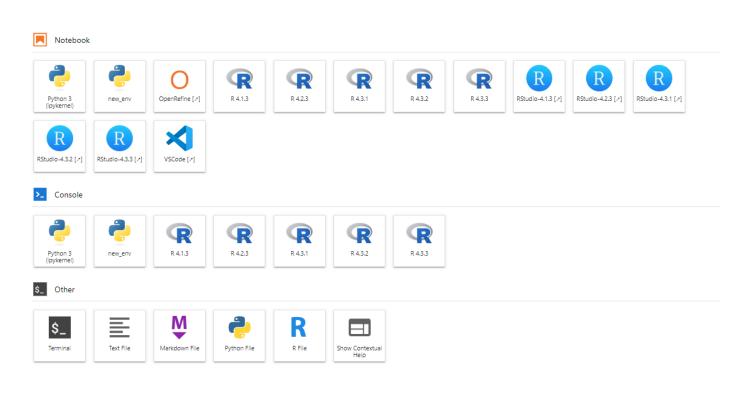
#### Free for all NMBU community ©

### Virtual GUI services Orion offers









## Example - Data flow/handle using ELIXIR Norway

