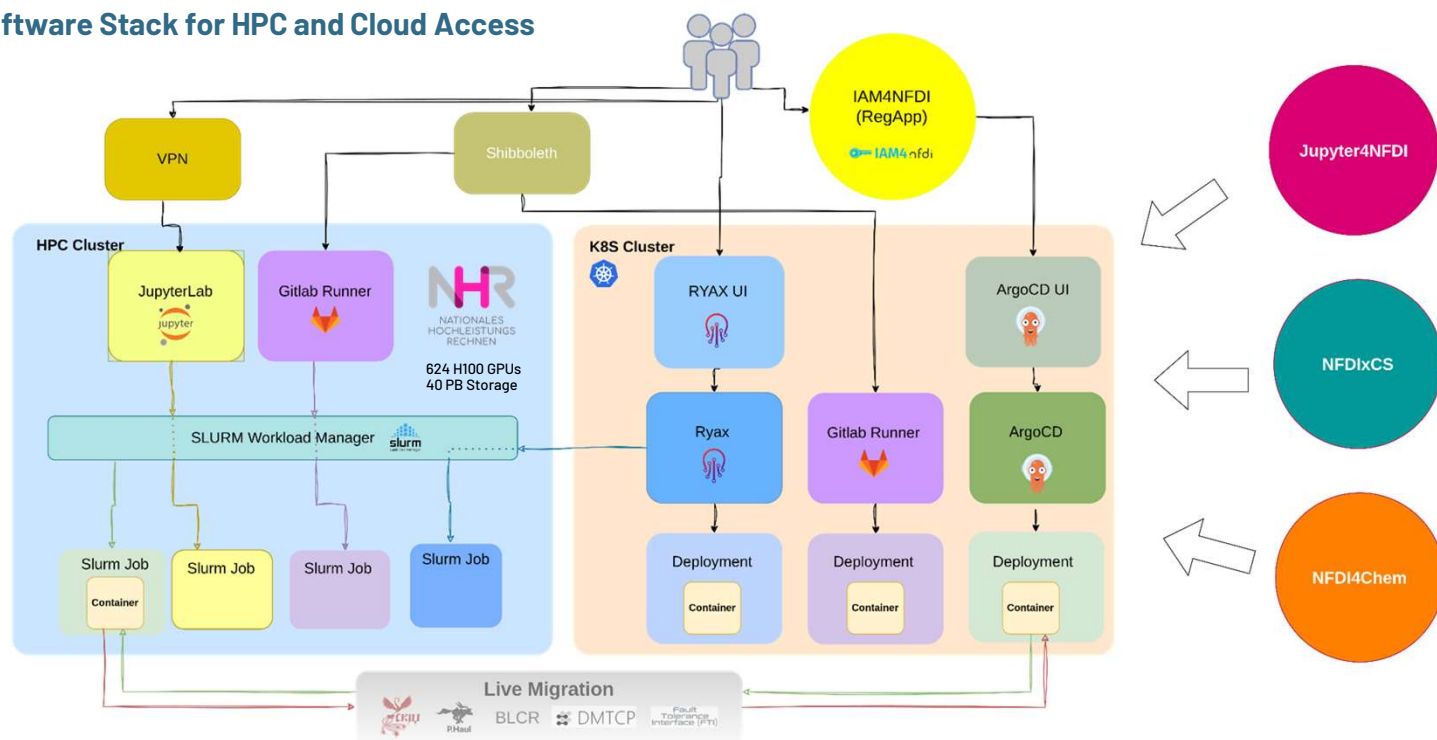


HPC and Cloud Infrastructure

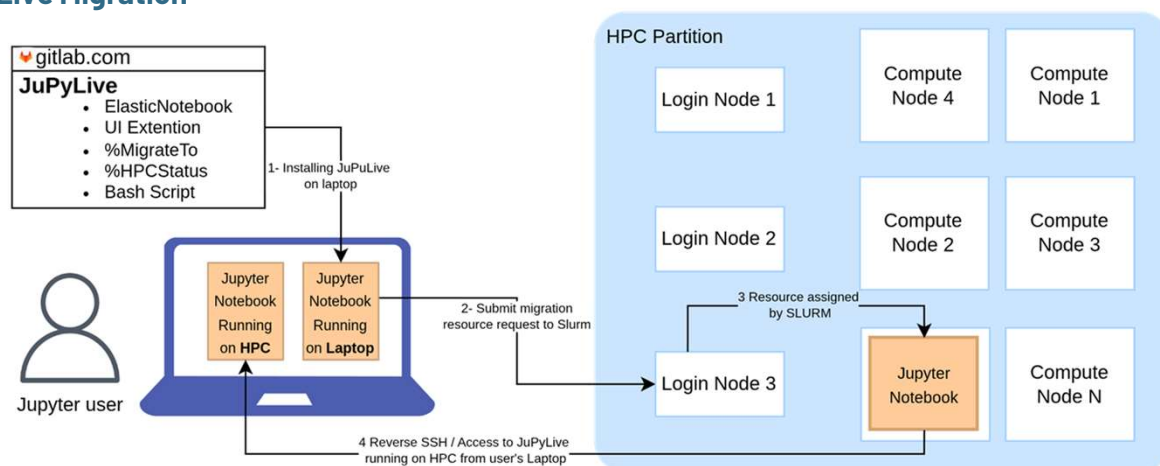


- Provide computational infrastructure for Data Science services and workloads
- Support workload execution on both Cloud and HPC environments
- Enable seamless migration between Cloud and HPC depending on workload requirements
- Allow researchers to focus on data and algorithms instead of infrastructure management
- Lets users migrate their Jupyter Notebooks between Laptop and HPC, hence reducing manual configuration and direct scheduler interaction

Software Stack for HPC and Cloud Access



Jupyter Notebook Live Migration



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Kubernetes Clusters at TU Dresden

