Planning of TA2 2025 Activities: GSI
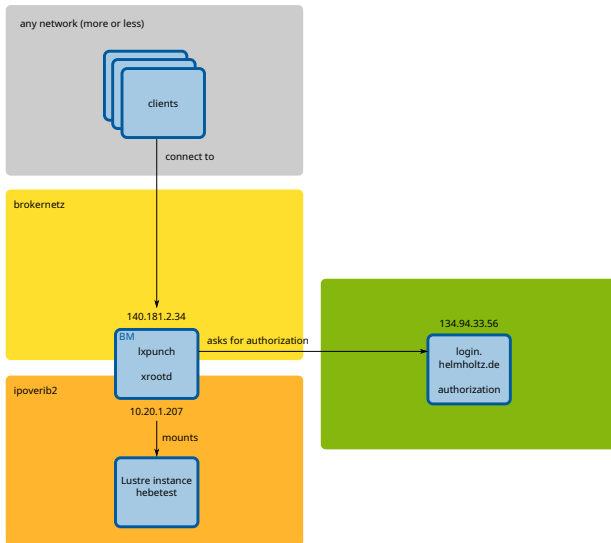## PUNCH4NFDI meeting in Göttingen 2025-01-30..2025-01-31

Sören Fleischer

31.01.2025

High-level block diagram

Install replacement data server for Data Lake

- Issue: lxpunch1 is old, Lustre mount inop, local disk full
- Solution: Install new-ish machine with working Lustre mount and migrate data
- Status:
  - (Done) Get old number cruncher as replacement for lxpunch1
  - (In Progress) Add 10GbE card
  - (In Progress) Configure managed switch
  - (In Progress) Acquire new certificate
  - (TODO) Install and provision
  - (TODO) Migrate data from lxpunch1

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Commission Harbor container registry

- *[https: // goharbor. io/] Harbor is an open source registry that secures artifacts with policies and role-based access control, ensures images are scanned and free from vulnerabilities, and signs images as trusted.*

Commission Harbor container registry

- Issue: We'd like to commission and operate a Harbor instance, but Jan Knedlik is still ill.
- Solution: Somebody else will work on this.