Making dCache storage available to everyone

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Federated Identity

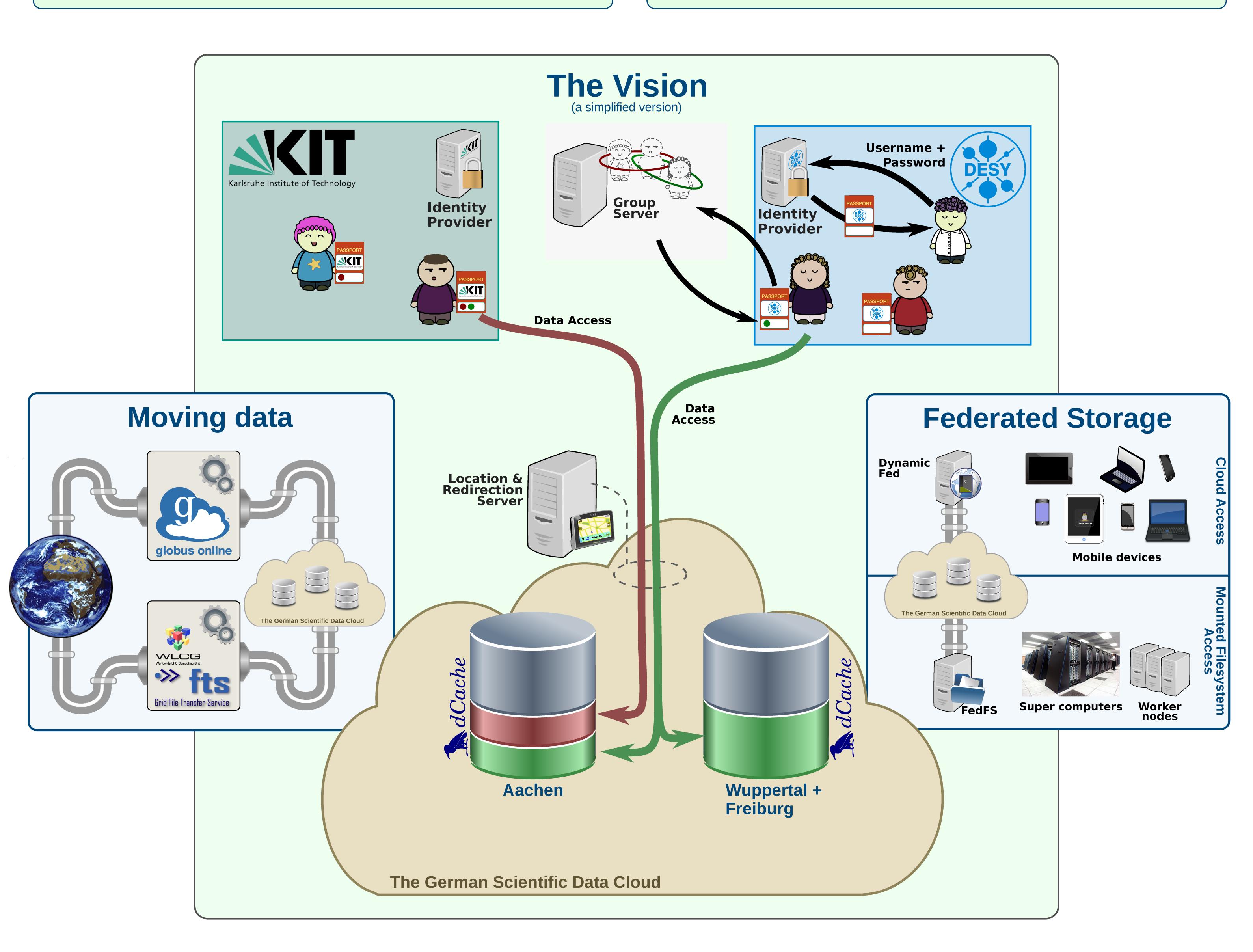
Allow scientists, only registered at their local site, to access resources anywhere in Germany.

Users should have the same permissions, independent of where they access the data from or which software they use to access that data.

Federated Storage

Access all German Scientific data, distributed over many sites, with a single starting point.

Users should be able to access their data whenever they want, whatever their current location, in a secure and reliable fashion.



Work completed

- ☑ Identity Providers at KIT, DESY and GSI,
- Demonstrator FedFS deployed,
- Demonstrator DynamicFed deployed,
- Deployed VOMS group server.

Next steps

- □ Identity Providers to join DFN federation,
- □ Add Grid compatibility layer,
- □ Deployment of UNITY group server,
- ☐ Add SSH compatibility layer.

