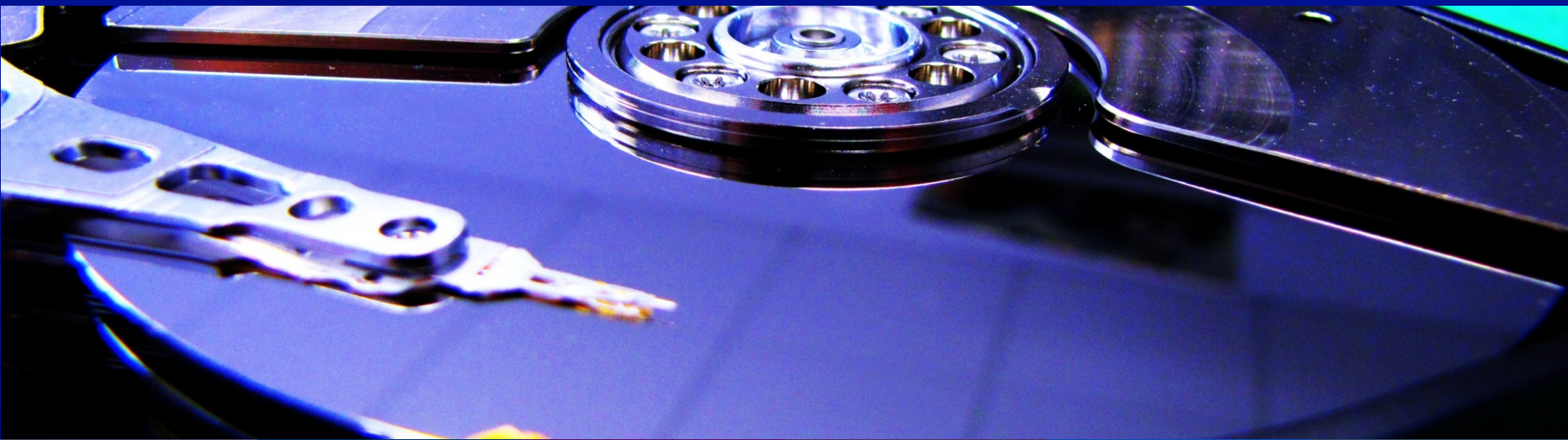# Data Services Integration Team

WP1 – Federated Identity
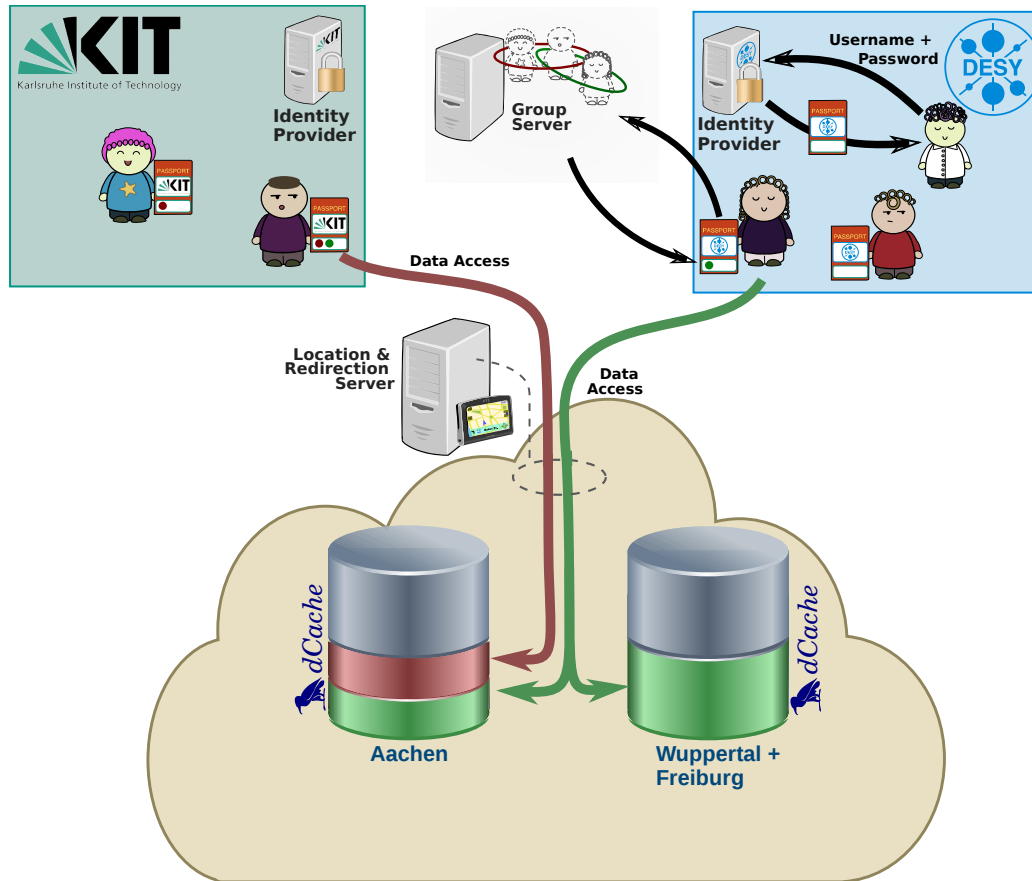
Overview and background info

Paul Millar, Patrick Fuhrmann, Bernd Schuller, Arsen Hayrapetyan, Marcus Hardt, Shiraz Memon, Shahbaz Memon, Christian Bernardt, Tigran Mkrtchyan, Dennis Klein
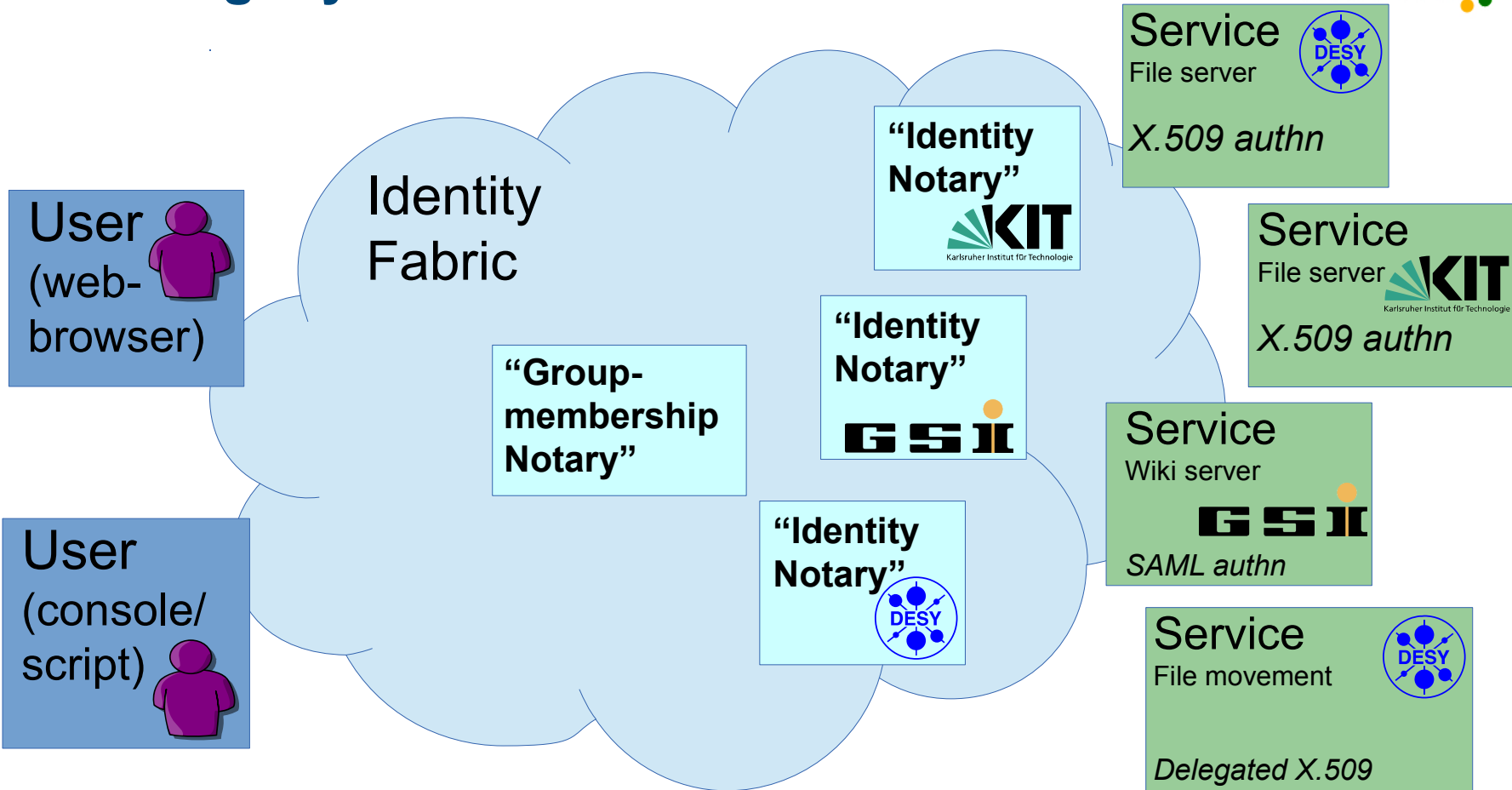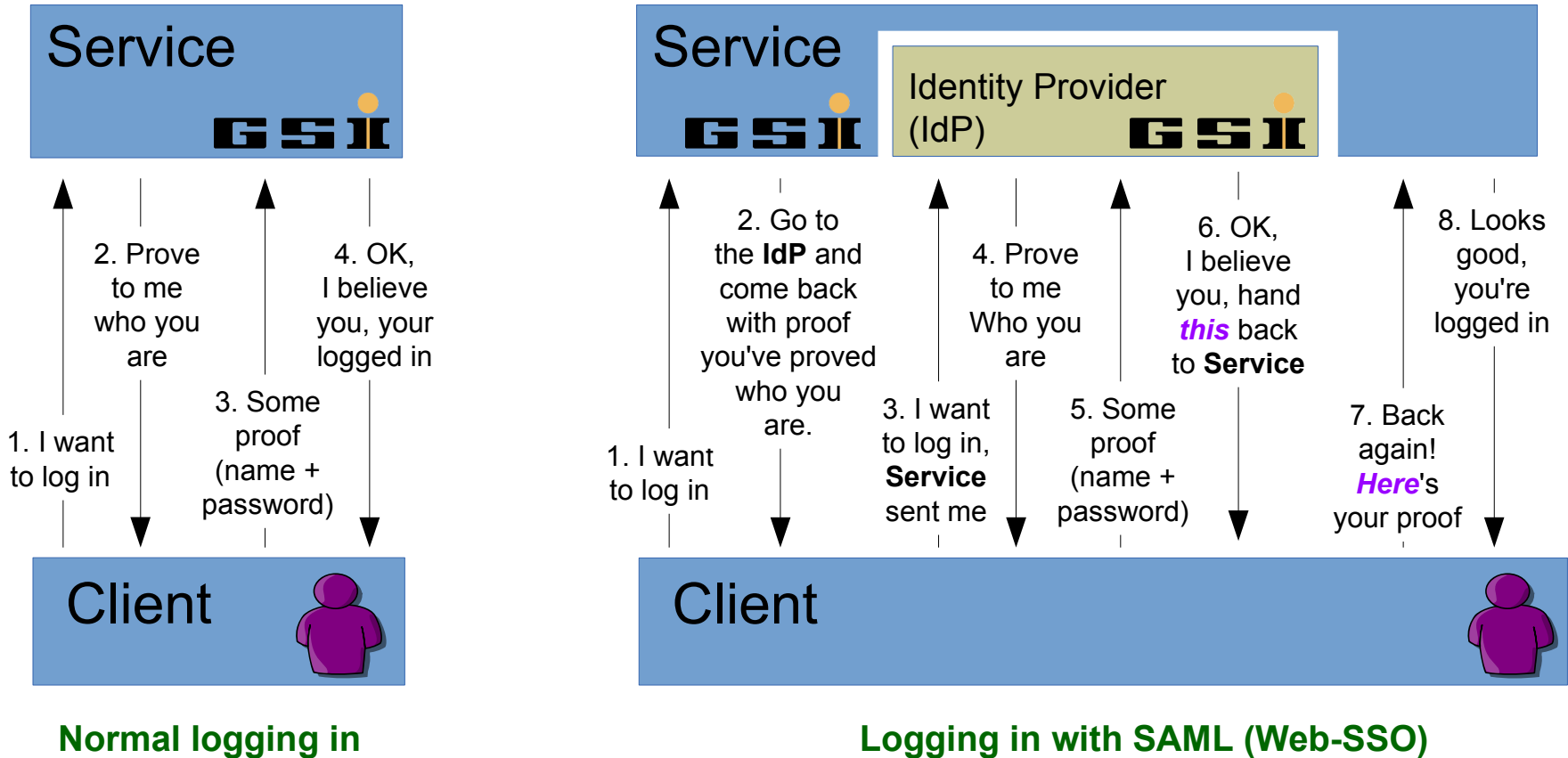
LSDMA

WP1: Federated Identity

WP1: The abstract vision (with a bit of WP2)

WP1: slightly more concrete

User (web-browser)

User (console/script)

Identity Fabric

"Group-membership Notary"

"Identity Notary" KIT

"Identity Notary" GSI

"Identity Notary" DESY

Service
File server
X.509 authn

Service
File server KIT
X.509 authn

Service
Wiki server GSI
SAML authn

Service
File movement
Delegated X.509

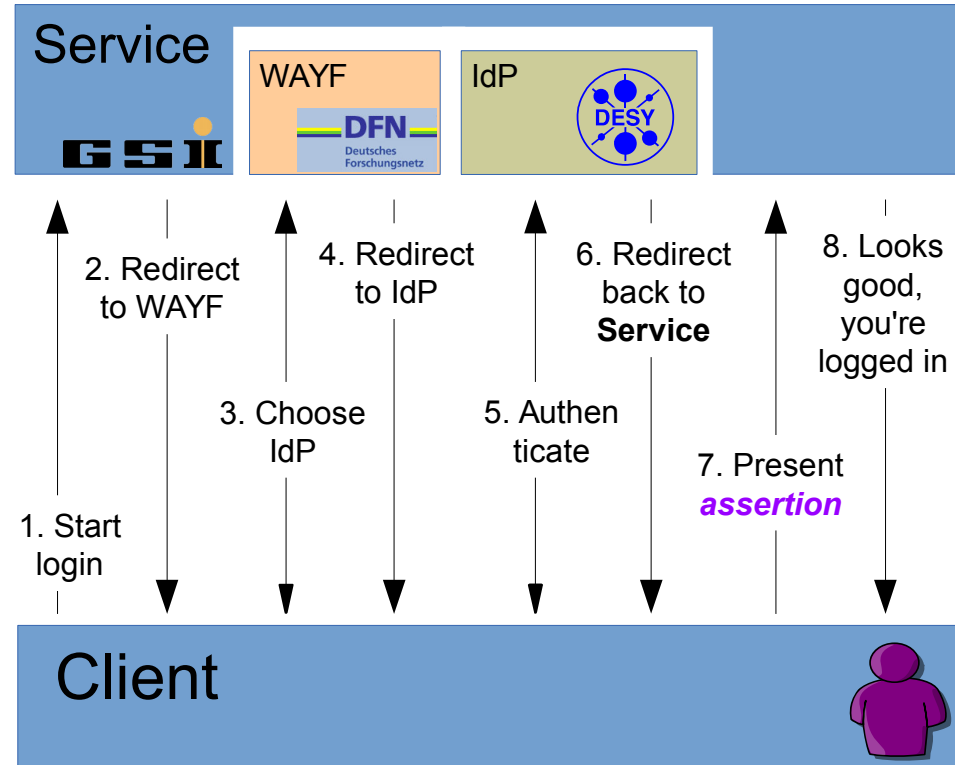# Underlying technology: SAML and Web-SSO

Normal logging in

Logging in with SAML (Web-SSO)
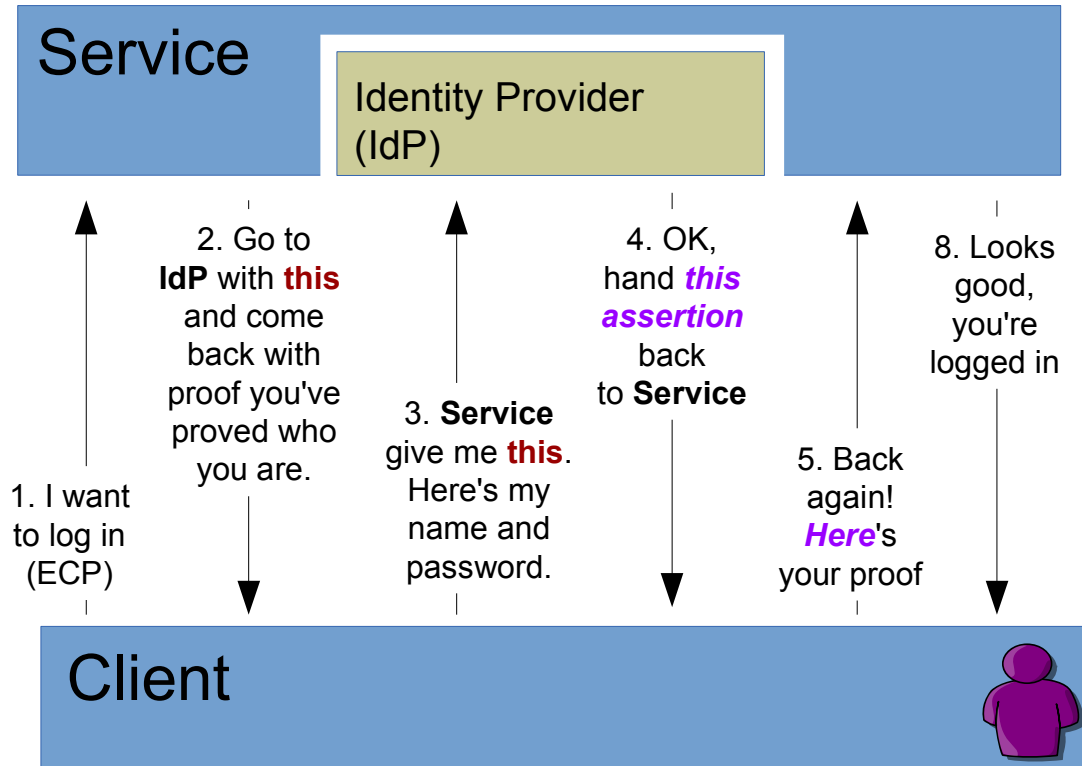
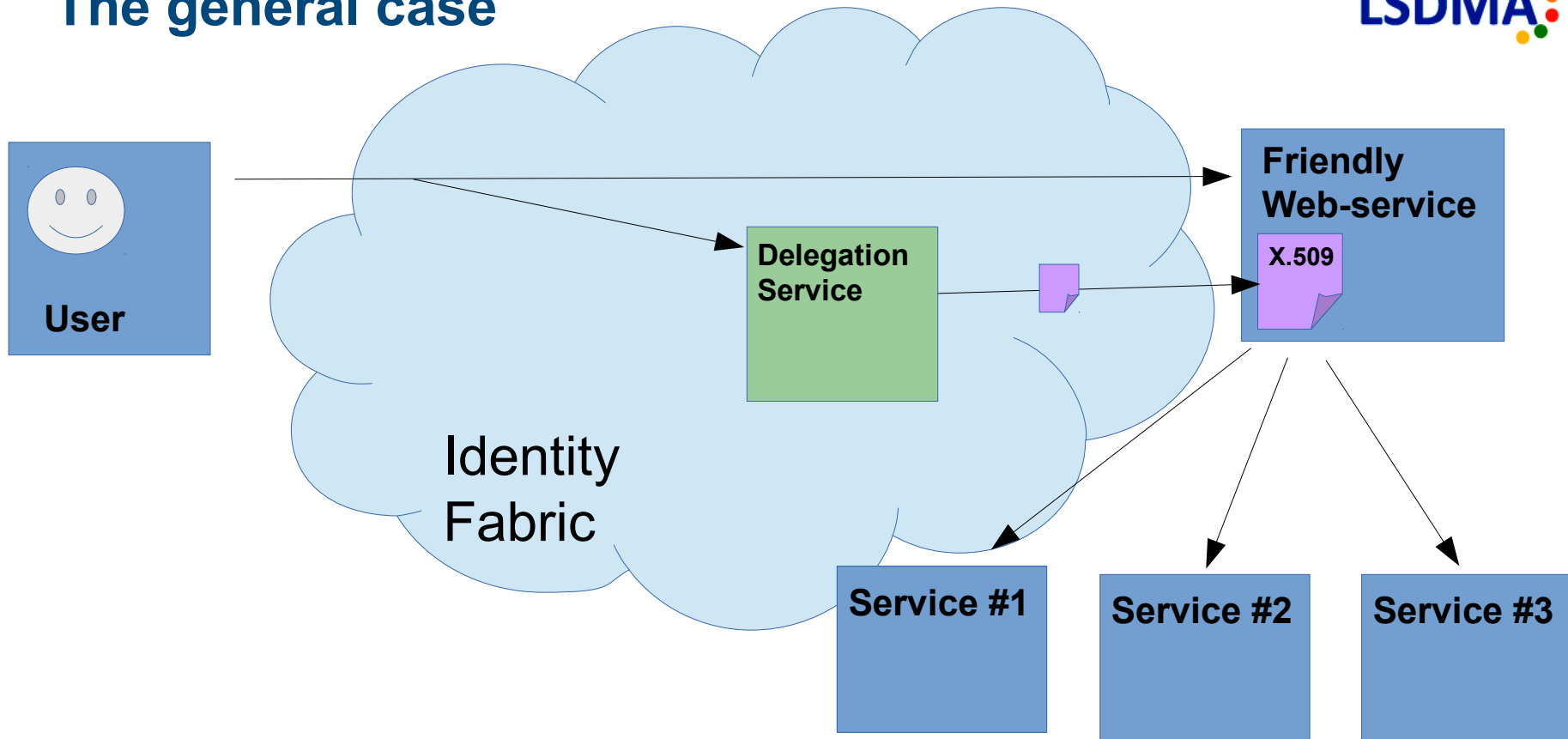# Underlying technology: "Where Are You From?"
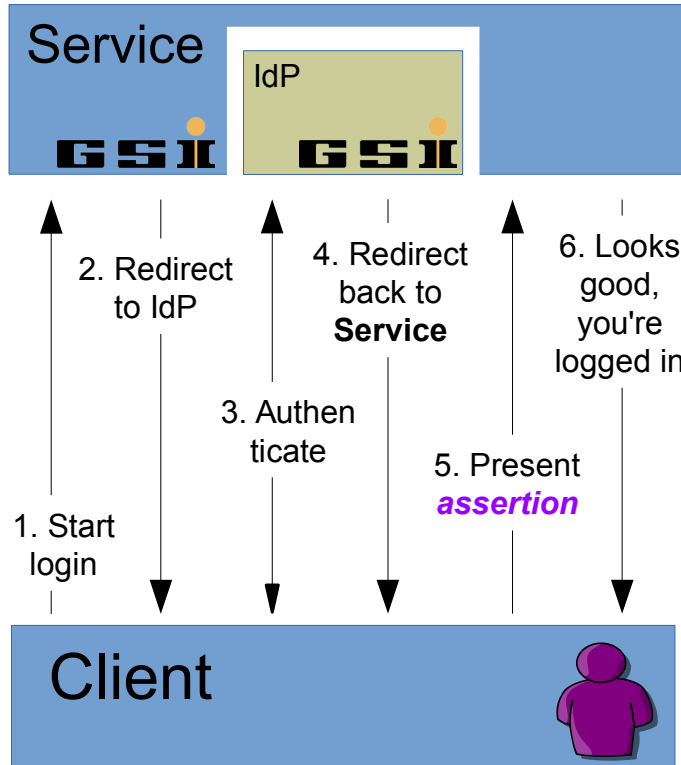
Logging in without WAYF

Logging in with WAYF

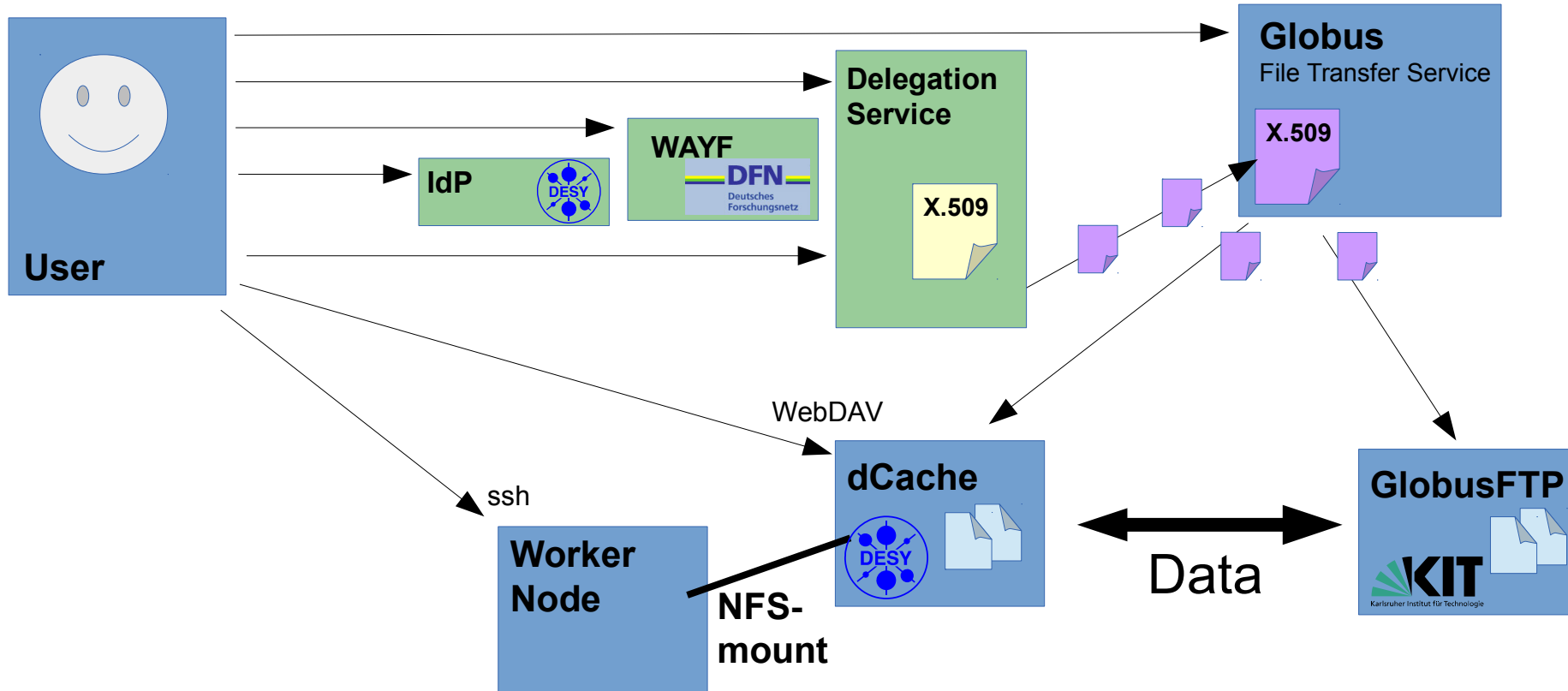# Underlying technology: SAML and ECP

Logging in with SAML (ECP)

The general case

Paul Millar – DESY IT – Hamburg

The demo: Globus Transfer Service

Limitations → Future work

- X.509 certificate not generated
- No group membership
- Identity mapping done manually
- Add support for other protocols:
  - HTTP