



# HIFIS

HELMHOLTZ  
FEDERATED  
IT SERVICES

## ACCESS AND INTEGRATION ROADMAP

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# Status quo

## Technical Platform and Service Integration

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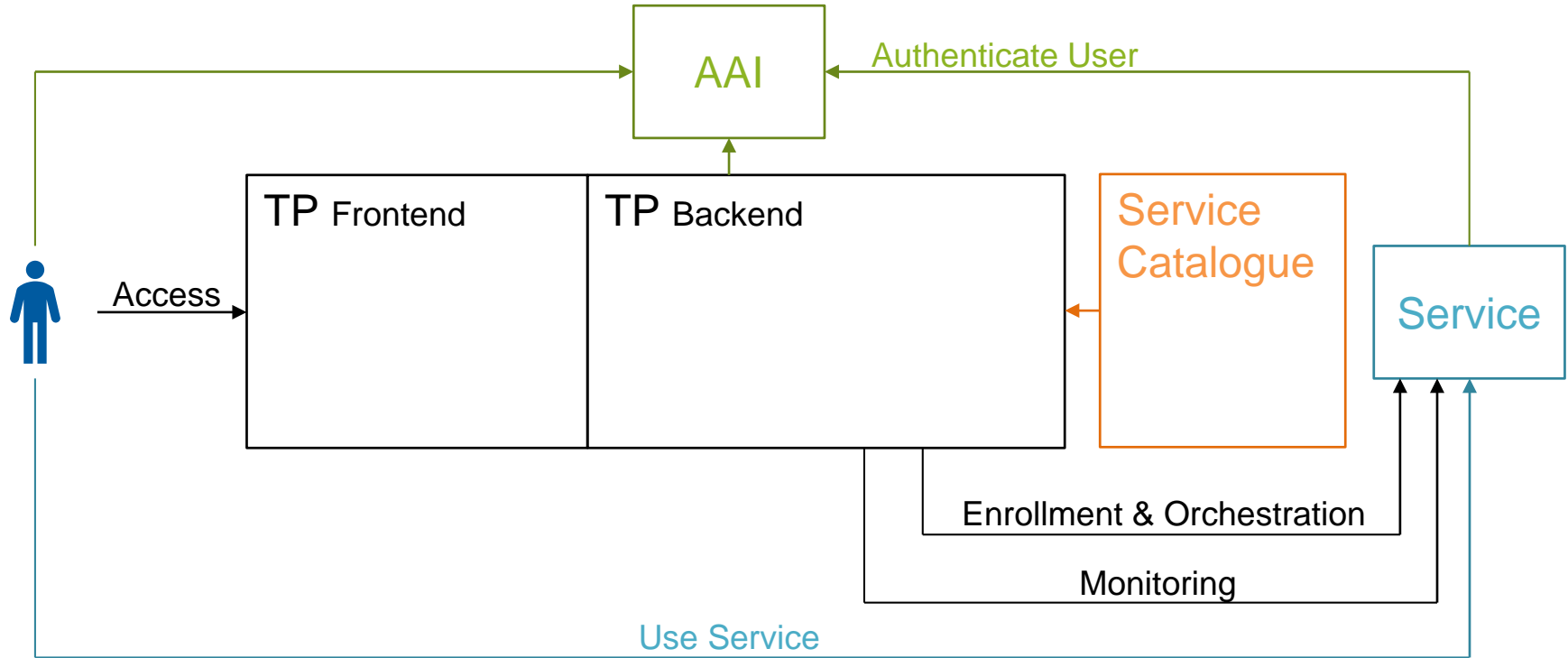
### Technical Platform

- MVP is ready within 2020
- Multiple tiers of development planned
  - Service metadata
  - Authentication
  - Enrollment
  - Monitoring
  - Orchestration

### Service Integration

- All about information
  - Exchange
  - Polling
  - Interviews
  - Defining best practices
  - Network
- Multiple tiers of integration depth planned

# Technical Platform Architecture



# Pilot projects

## Groups already using HIFIS Services

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### HZI SeroHub

Using Nextcloud as data backend to collect anonymized seroprevalence studies from all over the world.



**Collaboration tools** (Sync&Share, Chat, VCS, Ticketing) being used by pilot groups:

- HIFIS
- Helmholtz AI
- HMC
- HIP
- Helmholtz Data Hub - Erde Umwelt
- HZI: HIRI
- HZB: BESSY III Planning

# Using HIFIS Services

## Service Agreements

**HIFIS AAI Policies**  
**HIFIS Cloud Contracts**



# Roadmap

## How we will proceed

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### Technical Platform

- December 20<sup>th</sup> 2020: Beta version release

### Service Integration

- November 20<sup>th</sup> 2020: Timeline for Integration of initial Services
- December 20<sup>th</sup> 2020: First integrated Services

### Contracts

- January 29<sup>th</sup> 2021: Complete draft