



HIFIS

HELMHOLTZ
FEDERATED
IT SERVICES

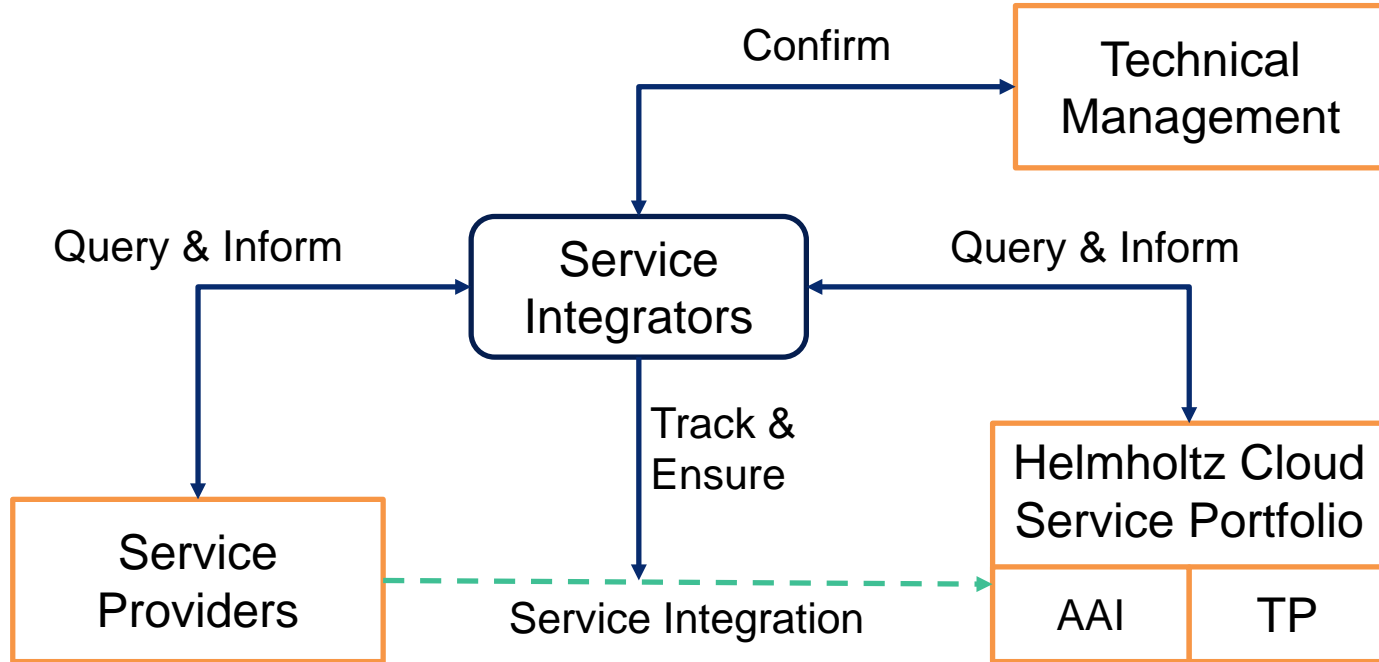
Tracking and ensuring the integration process of cloud services

Service Integration

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What do we have to cope with?

- Initial portfolio list
 - Distributed at nine Helmholtz centers
 - 38 single services to be integrated
 - Some services deployed at various centers
 - Condensed to 21 distinct services
 - Huge variety of cloud readiness from iterations
- Harmonization of
 - Institutions and Service Providers
 - Service releases, versions, local solutions
 - Infrastructural issues (AAI, Helpdesk, etc.)
 - Priorities



Capability to work with Helmholtz AAI

- Helmholtz AAI connection
 - Already established or not
 - Supported protocols
 - Infrastructure Proxies
- Management of VOs and groups
 - Unique Identifier
 - Filtering and identifying
 - Deal with various VO memberships of users
- Assurance levels
- Potential interference by any other AAIs or user back-ends

Processing of Accounts across the Cloud

- Creating user identities and roles in services
- Goal is automatic user provisioning
- Checking level of maturity
- Sufficient information provided for account?
- Quota and limits
 - What is there?
 - Difference internal and external Helmholtz users

- Level of automatization
- Removing access to services in an orderly sequence?
- How is the process currently managed?
- Mechanisms to suspend user access
- Relying on which information
 - Helmholtz AAI
 - Local IdPs

- Access of external users
- Awareness of data protection
- Linking local and central helpdesk
 - using central HIFIS helpdesk directly
 - redirecting requests to institutional helpdesk

Current and Upcoming Tasks

