



# Operational Concept

1. What will be operated by IAM4NFDI
2. Who operates what with which SLAs during the project phase
3. How can it be operated after 2028?

Peter Gietz, [p.gietz@daasi.de](mailto:p.gietz@daasi.de)

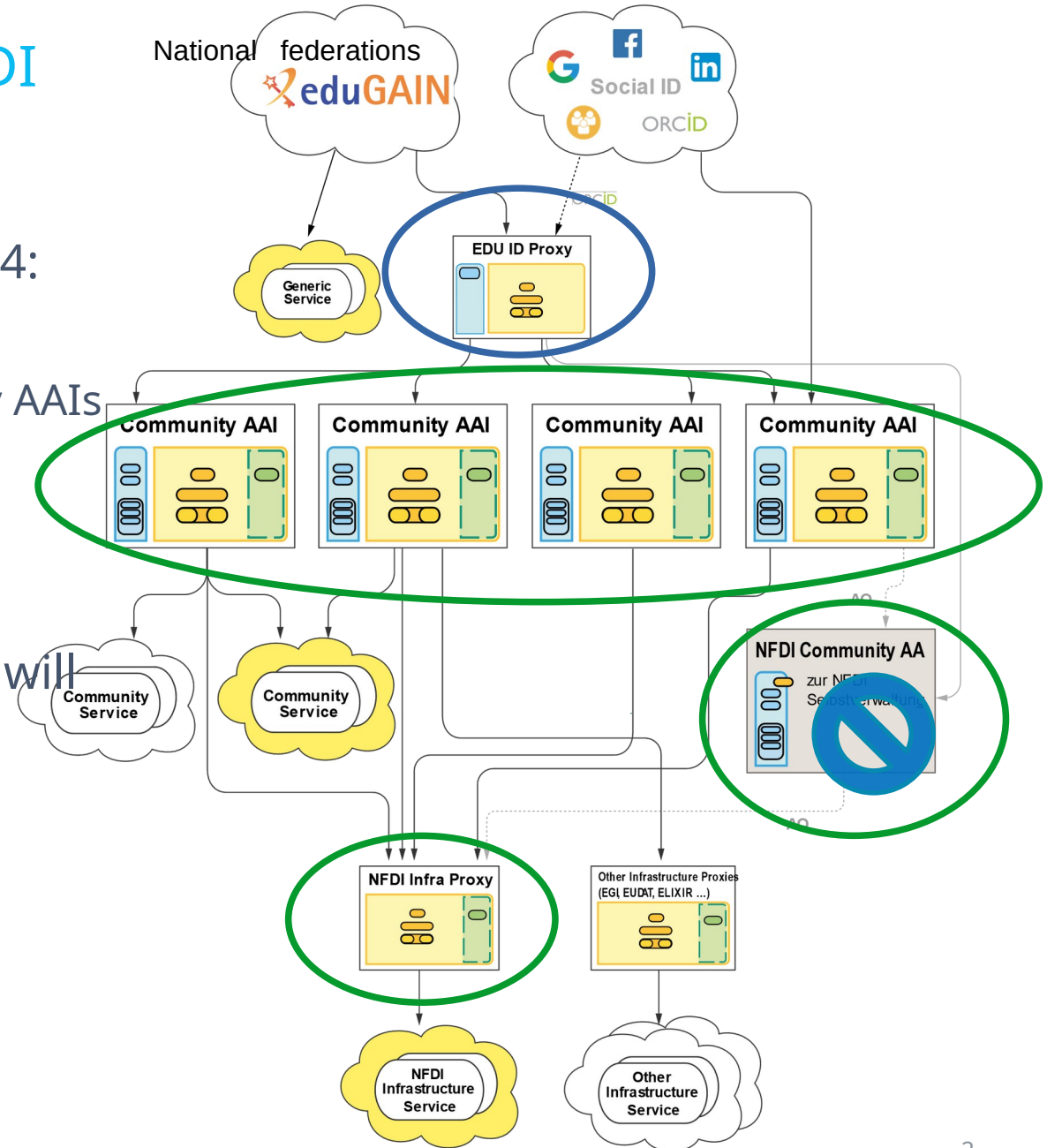
# What will be operated within IAM4NFDI

Following components will be operated in WP4:

- Now: 
  - At least one instance of each Community AAI
- In future: 
  - NFDI Infra Proxy
  - Any other central component (NFDI Community AA most probably will not happen?)

DFN CERT will operate (on behalf of DFN)

- the Edu ID Proxy 



# Who will operate the AAI services during the project?

GWDG and DAASI International are the main responsible partners in WP4

- They have been working on „IAM4NFDI: specification on services, operational concept and TOMs“ (see below)
- They will oversee the operation of the central components (Infra Proxy)
- They will be in charge of harmonizing the operation of the 4 CAAs (AcademicID, didmos, RegApp, Unity)
  - All four solutions are already in productive use in one or more NFDI communities.
  - Single-instance or tenant-style CAAI operation, depending on the CAAI solution.
  - Operated by:
    - AcademicID is being operated by GWDG
    - didmos is being operated by DAASI International
    - RegApp is being operated by KIT
    - Unity is being operated by FZ Jülich as part of the Helmholtz AAI

## WP4 vs. WP3

WP4 is only in charge of operations of the software as is

- Operation, monitoring Backup etc.
- 2nd level Helpdesk as best effort
- Development of an operating model to enable long-term support and professional services for the operation of the CAAI solutions “as a Service” for NFDI communities

WP3 is within the frame of incubator projects in charge of

- CAAI customization to meet the specific needs of the NFDI communities
- Support the communities / consortia in using a CAAI, connecting services, implement policies and establish a sustainable VO Management

# Specification of service and Operation

(Engl. Translation is in the works)

- 1. Einleitung
  - 1.1 Motivation für diese Dokument
  - 1.2 Übersicht über die verschiedenen Architektur- und Vertragsebenen
  - 1.3 Klärung der Vertragspartner
    - 1.3.1 NFDI-Konsortien und Base4NFDI
    - 1.3.2 DFN-Verein und DFN-AAI
    - 1.3.3 Lokale IdP-Betreiber
    - 1.3.4 Projektgruppe IAM4NFDI
    - 1.3.5 Rechtsform von Forschungsverbänden
    - 1.3.6 Weitergehende Dienstleistungen im Kontext der NFDI-AAI und den Community-AAIs der NFDI-Konsortien
- 2. Allgemeiner Teil zur Beschreibung der Beratungs-, Support- und Betriebsdienste
  - 2.1. Übersicht über die Produkte für die Dienstleistungen angeboten werden
  - 2.2. Unterscheidung Consulting-, Support- und Betriebsdienstleistungen
- 3. Consulting-Leistungen
- 4. Supportleistungen
  - 4.1. 1st-Level Support (Support in den NFDI-Konsortien)
  - 4.2. 2nd-Level Support (IAM4NFDI-Helpdesk)
  - 4.3. 3rd-Level Support (CAAI-spezifischer Support)
- 5. Betriebsleistungen

## WP4 Summary

Within the project phases (integration and ramping up for operation)

- All component will be operated on a best effort basis
- Helpdesk for the CAAIs will be available
- All this without any costs for the consortia

Within the project phases

- Additional services may be ordered by WP4 partners where costs for the consortia could apply
- Feature development outside of an incubator project
- Operation of dedicated Instances of CAAIs with SLAs

After the project phases

- Things have to be sorted out
- At least GWDG and DAASI International are willing to provide commercial IAM4NFDI services