Network Identity and Trust

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23. 11. 2022

Our experiences

- Federation operator

- State of the art AAI solution

- AAI solution for e-infrastructures
  - Life science area
  - EGI AAI
  - GEANT AAI
    - Including UmbrellaID (PaNOSC)
- Participation on EOSC AAI

Challenges

- Digital identification

- Authentication

- Authorization

- Collaboration, compatibility

- Security

- Automation, delegation

Authentication and Identity

- Academic identity federations
  - eduid.cz, eduGAIN
- Social identity providers
- Local accounts
- bankID, national IDs
- Multi-factor authentication

Authorization

- Based on attributes
    - Federations
- Based on groups
    - Delegation
    - Self-service registrations
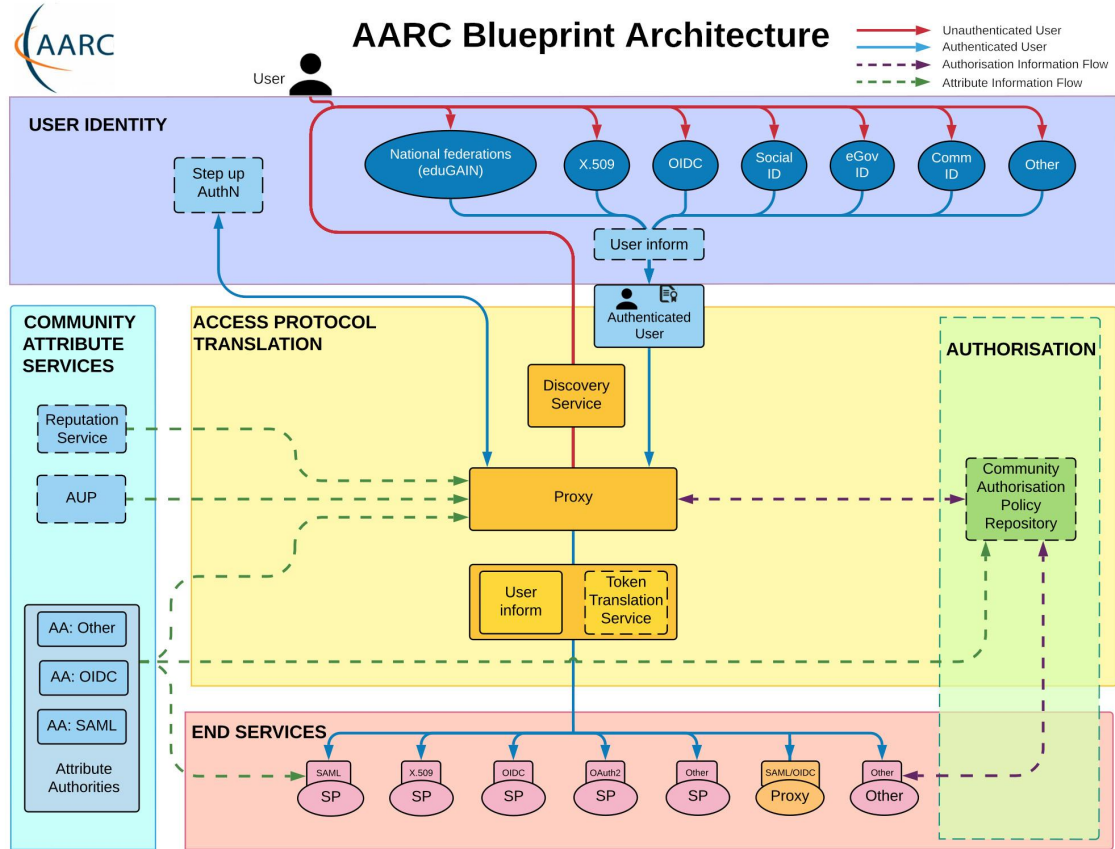- Service defined entitlements
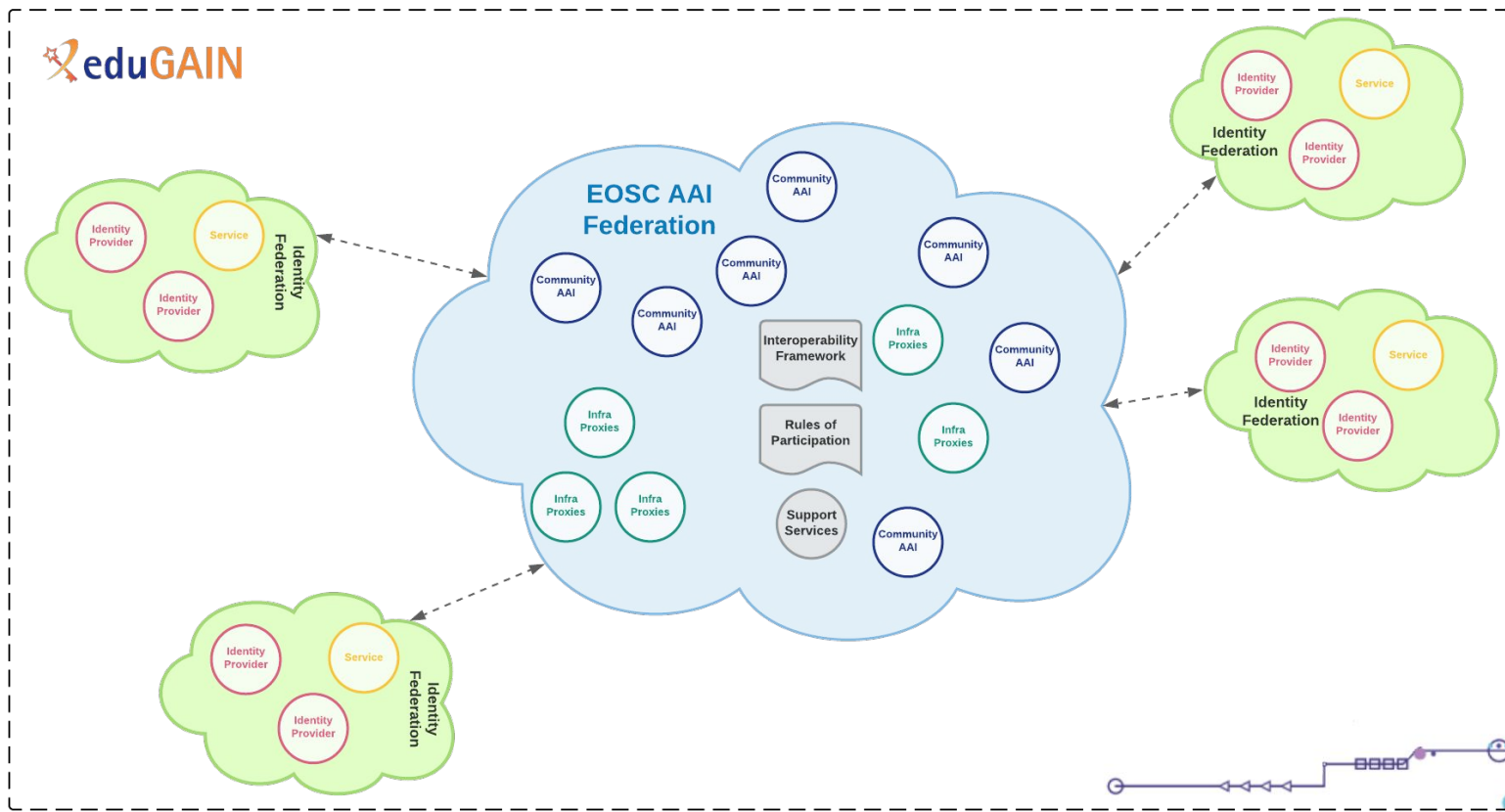
Provisioning

- Applying policies from central point

- Just in time

    - Part of authentication flow

    - Proxy model

- Just in case

    - For complex services

    - Deprovisioning

AARC Blueprint architecture

EOSC AAI Federation

Summary

- Strong team

- Experience from various use-cases

- Engagement in international AAI

- Participating on EOSC AAI

Thank you for attention

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