eduTEAMS

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EOSCPilot WP5 AAI call

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GÉANT
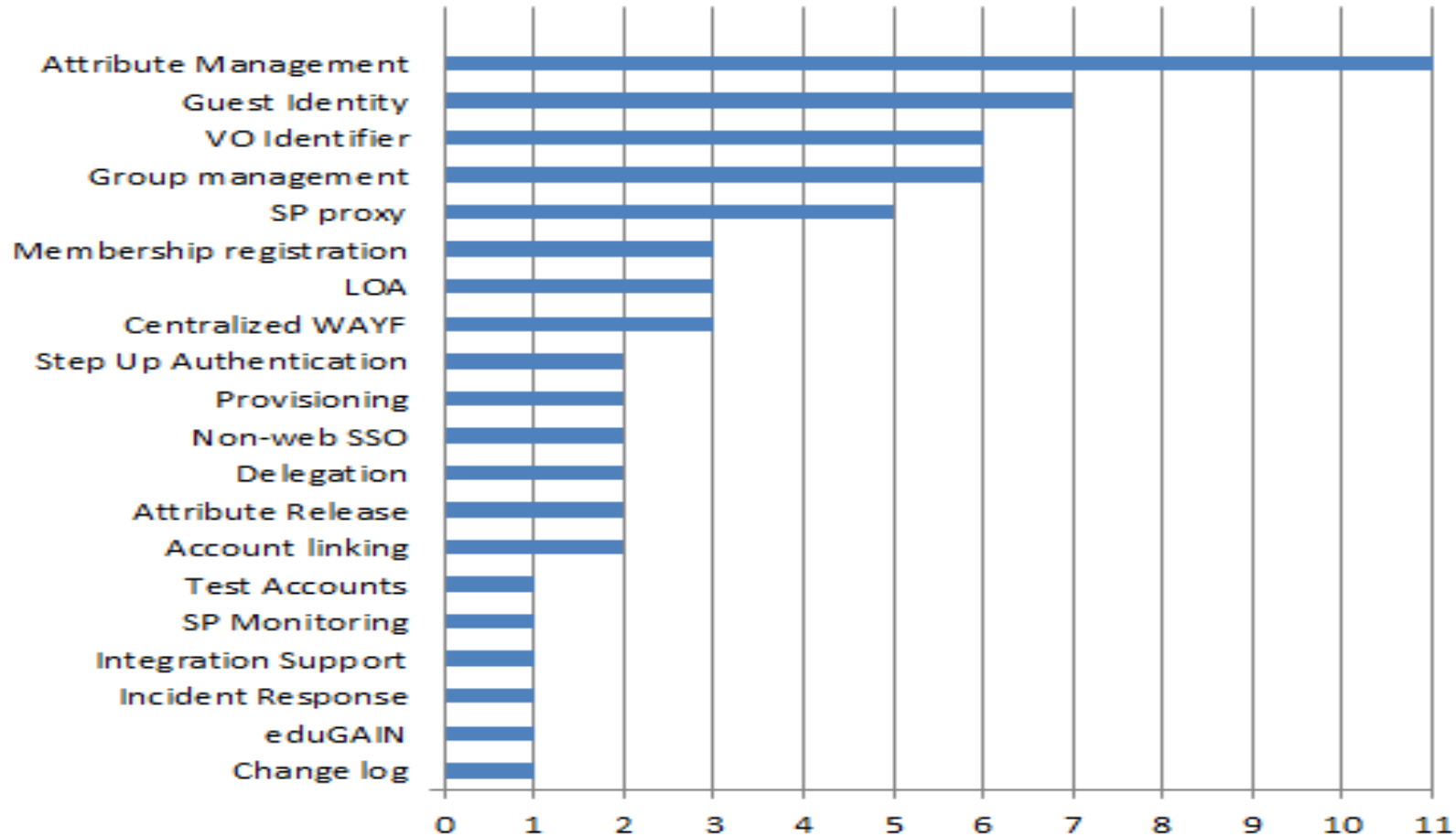Networks · Services · People

Background - Market Analysis Results

http://www.geant.org/Projects/GEANT_Project_GN4-1/deliverables/D9-2_Market-Analysis-for-Virtual-Organisation-Platform-as-a-Service.pdf

eduTeams – Makes managing virtual teams easy

- **A suite of services to support research collaborations**

- **Built on top of eduGAIN, takes full advantaged of federated AAI**

- **Simplify the management of group and authorization information**

- **Enables the integration users from a wide range of environment**

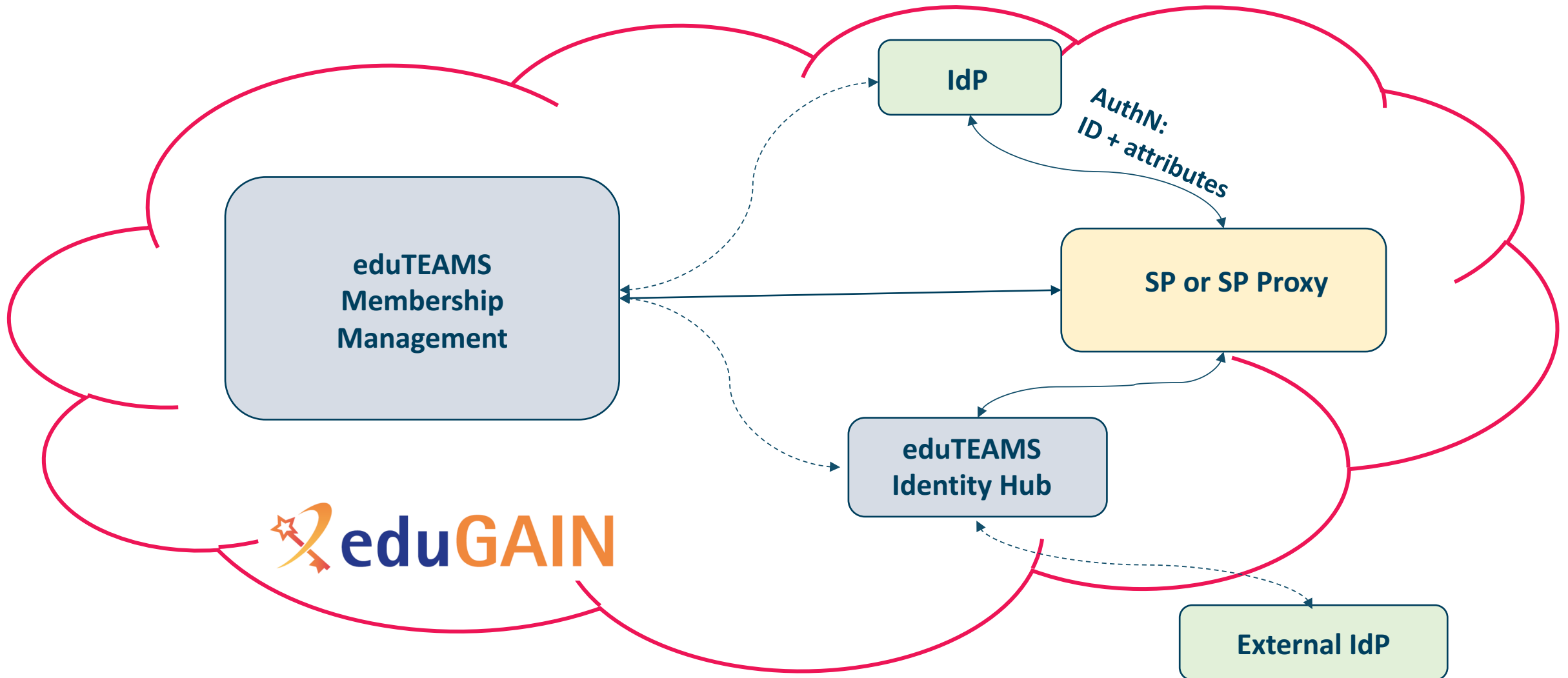- **Connects users to services**
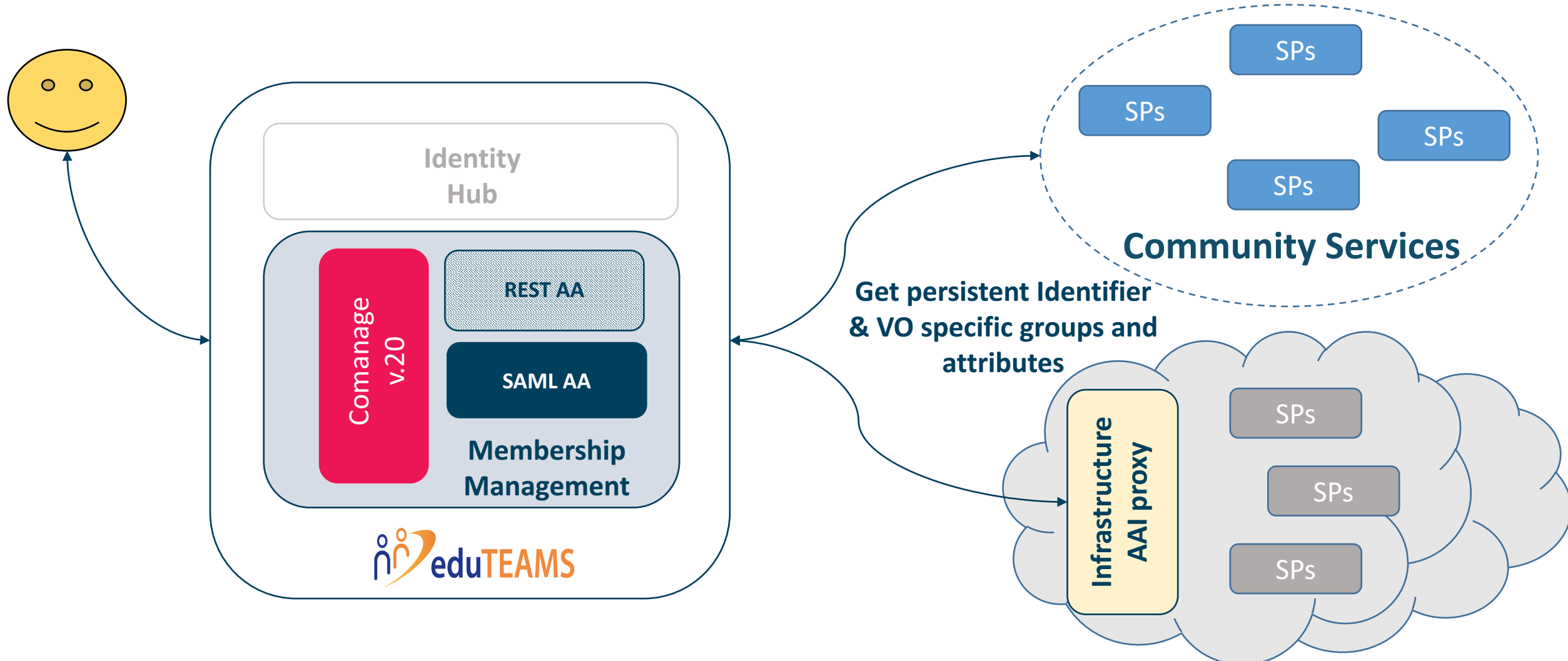
Components – Service Suite approach
Users choose how much of the platform they want

- **eduTEAMS Membership Management service**
  - VO specific **workflows for onboarding members**
  - Registry for **VO persistent Identifier**
  - **Limited set of attributes to maximize interoperability**
    - **Use of eduperson entitlement to carry richer info following the AARC recommendations**
  - Accessible through eduGAIN

- **eduTEAMS Identity Hub**
  - One persistent (SAML) IdP for many 'Guest' Identity Providers
  - Provides Account recovery if users change main a/c
  - Available and accessible through eduGAIN
  - Supports Research and Scholarship Entity Category

- **Discovery Service**
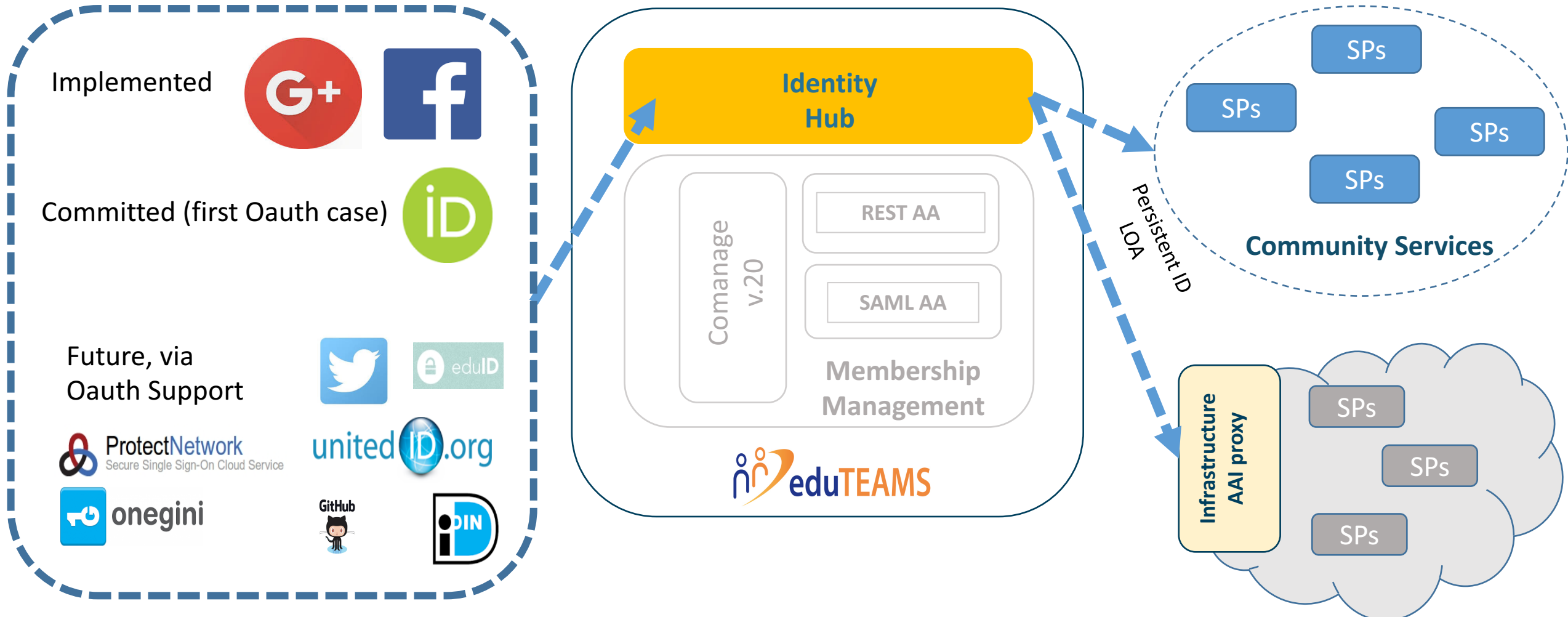 - Provided by CESNET

Components – Membership Management

Components Identity Hub

Implemented

Committed (first Oauth case)

Future, via
Oauth Support

Identity Hub

Comanage v.20

REST AA

SAML AA

Membership Management

eduTEAMS

Persistent ID
LOA

SPs
SPs
SPs
SPs
SPs

Community Services

Infrastructure AAI proxy

SPs
SPs
SPs

Service offerings available to pilot now.

- **Multi-tenant**
  - Membership management, ID Hub (Discovery)
  - Shared infra – every collab is a group
  - Free at point of use to groups
  - No contracts needed, no legal form required
    - Limitations on personal data etc.
- **Single tenant**
  - Membership management, ID Hub, Discovery Dedicated instance on a VM
  - Greater control over data – contract needed.
  - Could be used by an NREN to scale multi-tenant nationally
  - Possibility on case by case basis to support interface with more complex systems
    - Lead time TBD depending on complexity of case – HEXXA/PERUN/Grouper/Other examples

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Thank you

Any questions?