



GÉANT's work on enabling seamless learner journeys across institutions and borders

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TF-EDU & eduXS joint meeting

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Authentication
for research



Expands
eduGAIN to
support virtual
teams' sharing
of resources



Online student
validation

One connection
point for
commercial SPs



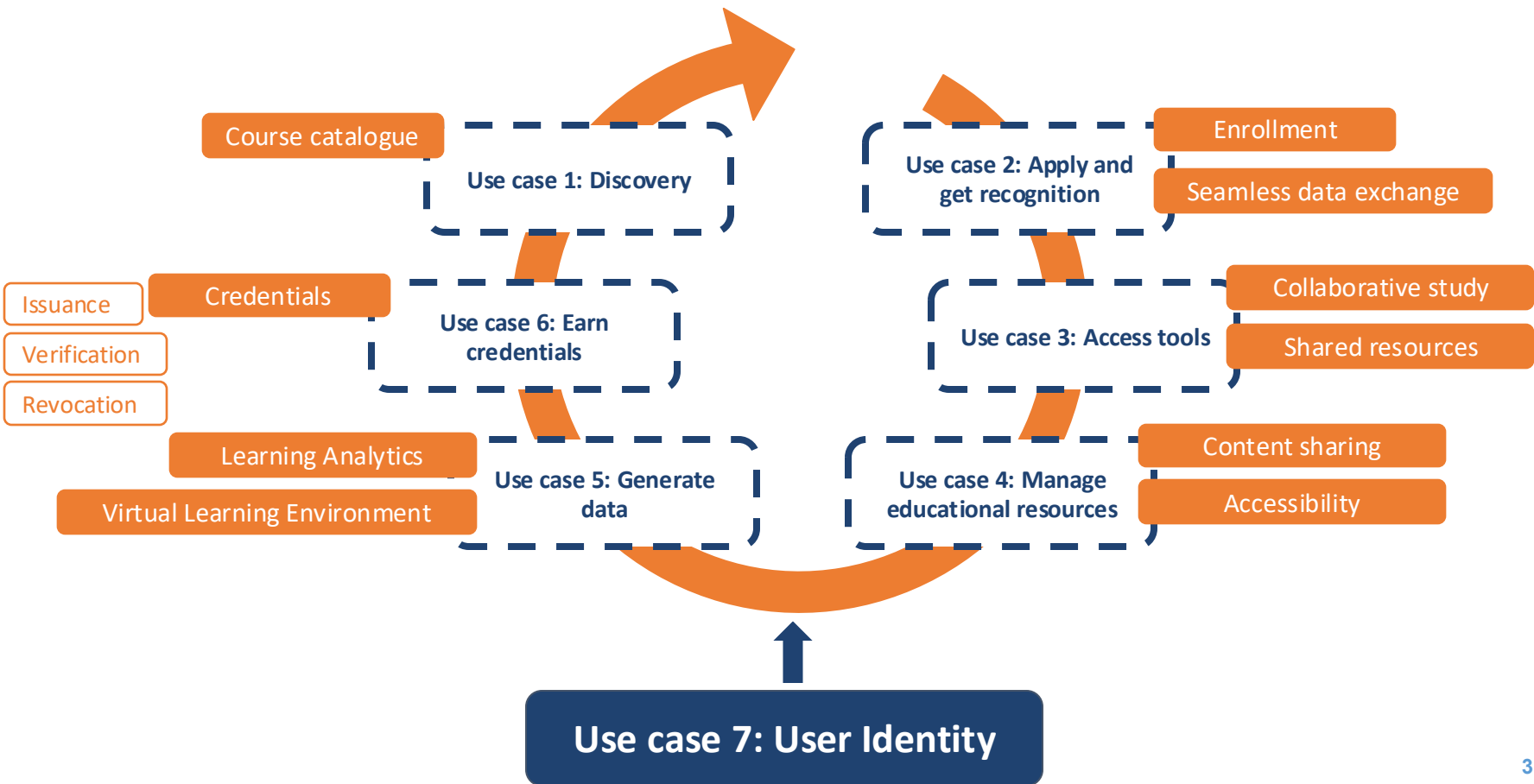
Authentication
for Erasmus+ &
University
Alliances

Core AAI Platform



Enabling secure Single Sign On services to **global**
research and educational resources







Use case 7: User Identity



Use case 1-6

Seamless collaboration

Secure digital services

Interoperable identity solutions

University Alliances prioritization:

1. Discovery (65%)

2. User identity (44%)

3. Manage educational resources (42%)

4. Earn credentials (39%)



MyAcademicID



Single Identity

Multiple Protocols Support

Single Point of Trust

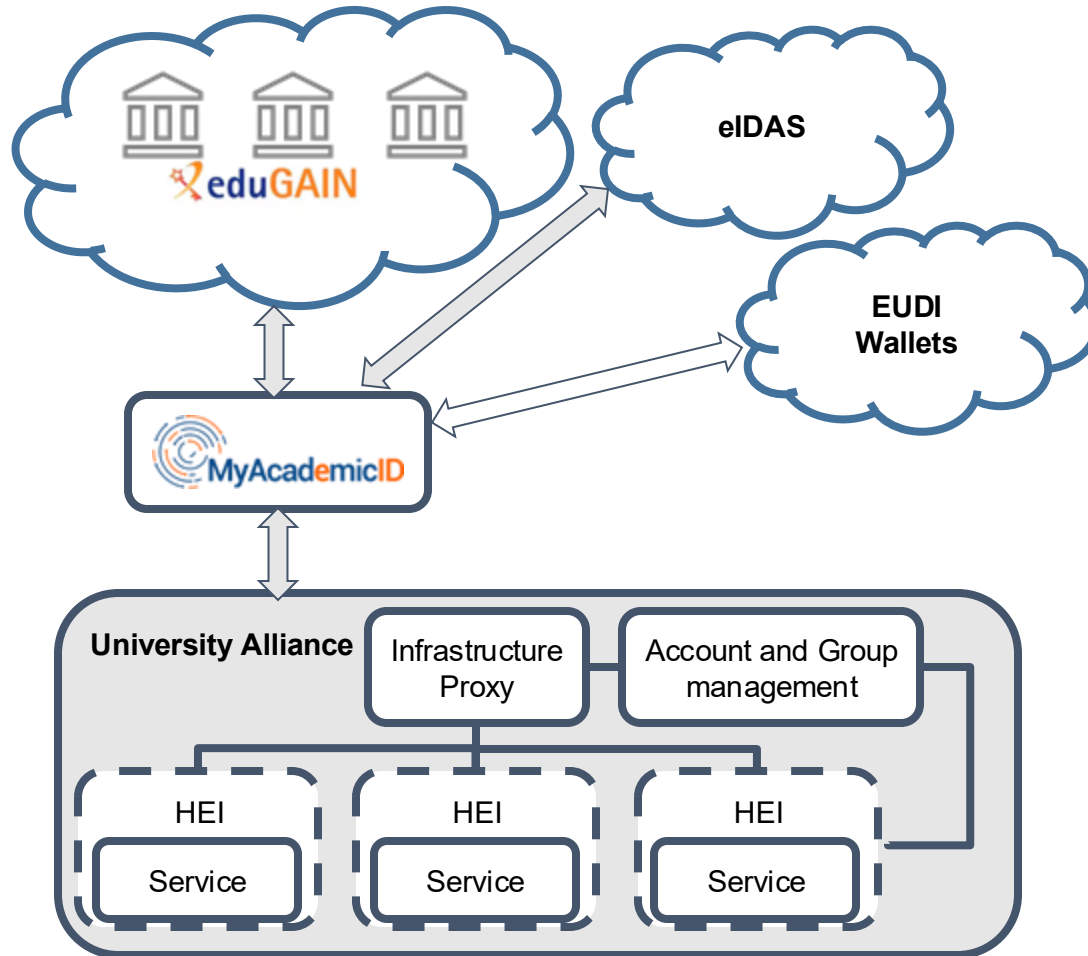
Verified Profiles

Erasmus Without Paper and University Alliances

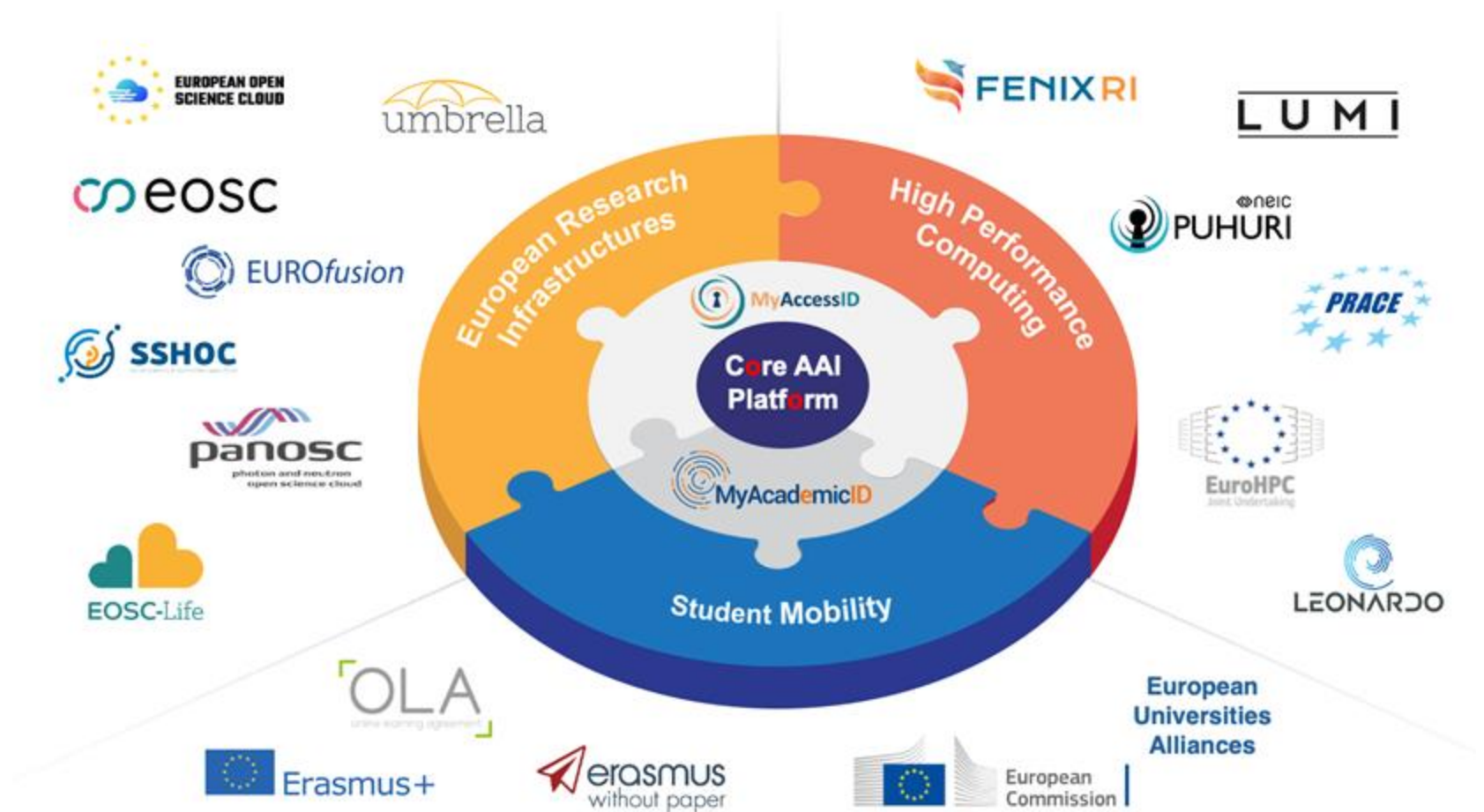
Both Erasmus+ and University Alliances are supported to connect via MyAcademicID service



- **Verified Profile Issuing Service**
 - Issues a verified profile based on identity attributes or an existing verified profile.
- **Verified Profile Transfer Service**
 - Securely transfers a user's verified profile to another institution.
- **Verified Profile Validation Service**
 - Ensures the integrity and legitimacy of existing profiles
- **Verified Profile Revocation Service**
 - Removes or updates certain attributes from a verified profile
- **EUDI Wallet Support (Work in Progress)**
 - Aiming to be among the first services compatible with the European Digital Identity Wallet.
 - Will enable both *centralised* and *distributed* user identities



What is the GÉANT Core AAI Platform?



1. User Onboarding

- Online identity verification via national eIDs or passport checks (no physical presence needed).
- Reduces administrative overhead and speeds up enrollment.

2. Multi-Factor Authentication (MFA)

- Strengthens security against credential theft and hacking.
- Enforces higher trust levels across alliance services.

3. Alliance-Specific IdM

- GÉANT can host or deploy an alliance-specific Identity Management System.
- Integrates with MyAcademicID for verified profiles.
- Allows for custom attributes, group structures, roles, mailing lists, etc.

4. Organizational/Role Modeling

- Ability to define groups, roles, and permissions aligned with the Alliance's structure (faculties, working groups, etc.).
- Facilitates access control for learning management systems, collaborative tools, mailing lists, forums, etc.

Tailored solutions

Foundational
infrastructure

Specific IdM solutions

Secure collaboration

Scalability

Sustainability



Community collaboration

Task Force – Education (TF-EDU)

The task force aims to support the NRENs and the GÉANT community with special focus on digitalization of education on a strategic level.





Thank you!

May tanong?

Questions?

Вопросы?

¿Preguntas?

سوالات

კითხვები?

प्रश्न

Ebibuuzo?

Vragen?

Questões?

Maswali?

Frågor?

Kysymyksiä

有問題嗎？

Domande?

Ερωτήσεις?

Fragen?

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