EduTEAMS
Supporting collaborative organisations

Challenges in authentication space for Collaborative Organisations
• Working with people outside scope of R&E communities
• Peering with other non-R&E identity providers (IdPs), or maintaining an additional identity provider

Challenges in authorization space for Collaborative Organisations
• Services need attribute or group-related information in the context of collaborations, which are not issued by identity providers
• Management and provision for additional attributes and groups required for services, independent from identity providers

What is eduTEAMS
A suite of services that supports AAI for R&E collaborations
eduTEAMS Identity Hub
• An Identity Provider for users without federated login
• Proxies multiple external identity providers to one single, persistent SAML2 IdP.
• Use from within eduGAIN
• Let the end user choose favorite ID provider
• Offers persistent identifier for user
• Allows account recovery if Guest ID solution ‘goes away’
• Present Level of Assurance (LOA) information on IdP

eduTEAMS Membership Registration Service
• A platform for managing groups, attributes and enrolment processes.
• Registry for research collaboration persistent Identifier
• Research collaboration specific workflows for on-boarding
• Helps to formalise membership management,
• Distribute authorisation on membership to the right people
• Gather additional attributes beyond identity providers

eduTEAMS Discovery Service
• Allows research collaboration to easily customise the list of organisations that users can choose from to log in.
• Default integration is simple “one line configuration” presenting a list of trusted Identity Providers for the Service Provider.
• Possibility for the Service Provider admin to maintain more detailed list of Identity Providers using a web tool.
• Modern visual appearance with mobile support.

How does it work?

Benefits of eduTEAMS
For R&E communities
Helps manage access to the services for participants across multiple geographical locations and organisations.
Outsource AAI with eduTEAMS to simplify deployment of AAI and reduce need for subject matter experts
Focus on research topics, rather than building AAI solutions
Work flexibly with researchers outside the footprint of eduGAIN, e.g. using a social ID without that IdP being directly connected to a given service
Provide benefits of federated identity management for authorisation

For Federation Operators
Many Federation have no support for Collaborative Organisations in their communities, eduTEAMS may be offered and supported trough the Federation
Enables to serve complex federated authorisation needs without increasing individual national investment.
Provide support to collaborative organisations within participating communities
Connect and support services connected to eduTEAMS
Enhance federations’ international collaboration services on top of eduTEAMS

For Infrastructure providers
Connect and support services connected to eduTEAMS
Host your AAI services in eduTEAMS

Current Status
Successfully concluded pilot with Umbrella ID
Pilot candidates – AARC2 & SURFnet

Contact us: support@eduteams.org

www.eduTEAMS.org

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