

Internet2 MM –eduGAIN

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Valter Nordh, NORUnet / GU

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- Quick overview of the GEANT project
- Overview of eduGAIN
- eduGAIN policy
- What is eduGAIN NOT?
- eduGAIN timeline
- Participation in eduGAIN!



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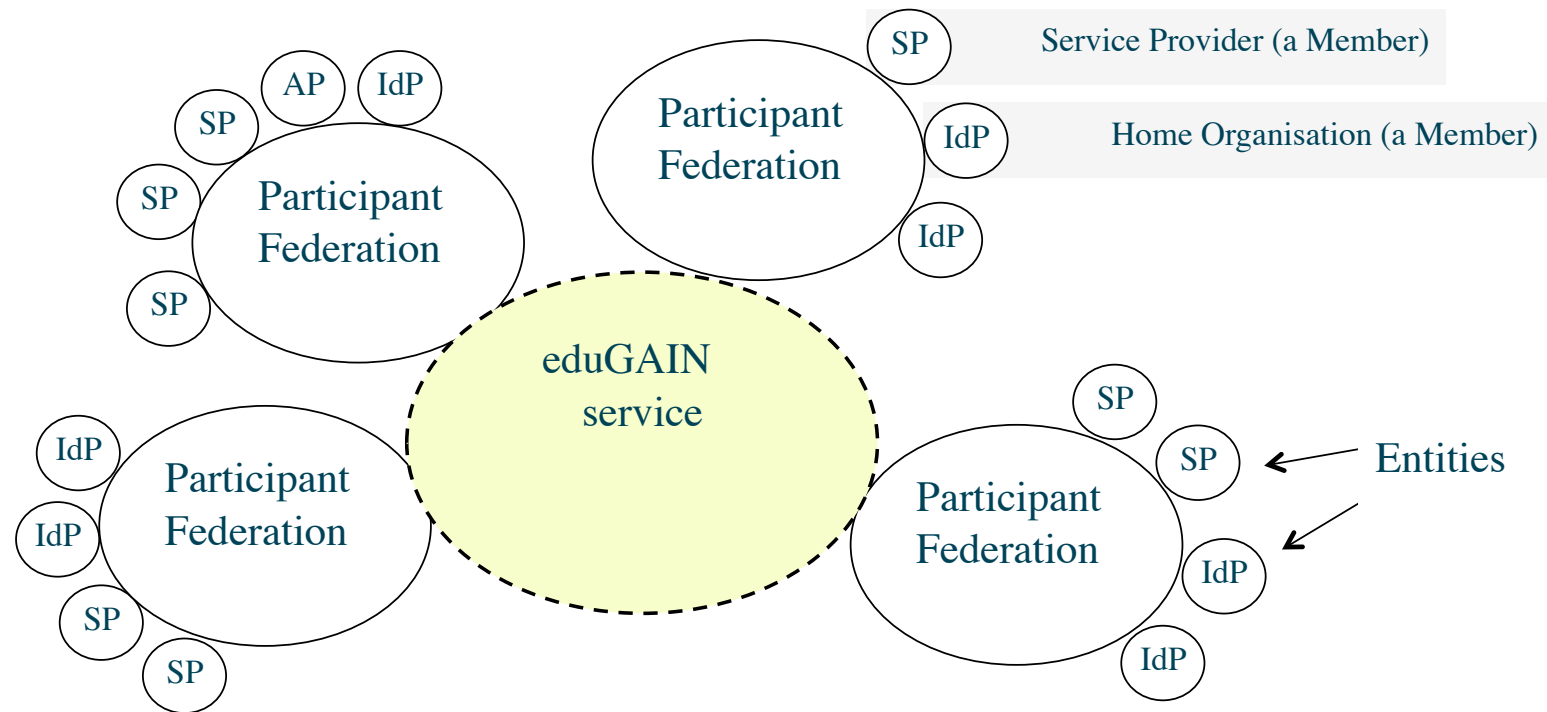
- The GÉANT project is a collaboration between 34 project partners comprising 32 European NRENs, DANTE and TERENA; and four Associate NRENs. Together, GÉANT and the national networks create a common pan-European service area (known as the GÉANT Service Area) enabling advanced network services and applications harmonised across GÉANT to be offered by NRENs at local level to institutions, projects and researchers.
- Together with Europe's national research networks, GÉANT connects 40 million users in over 8,000 institutions across 40 countries through the GÉANT Service Area.

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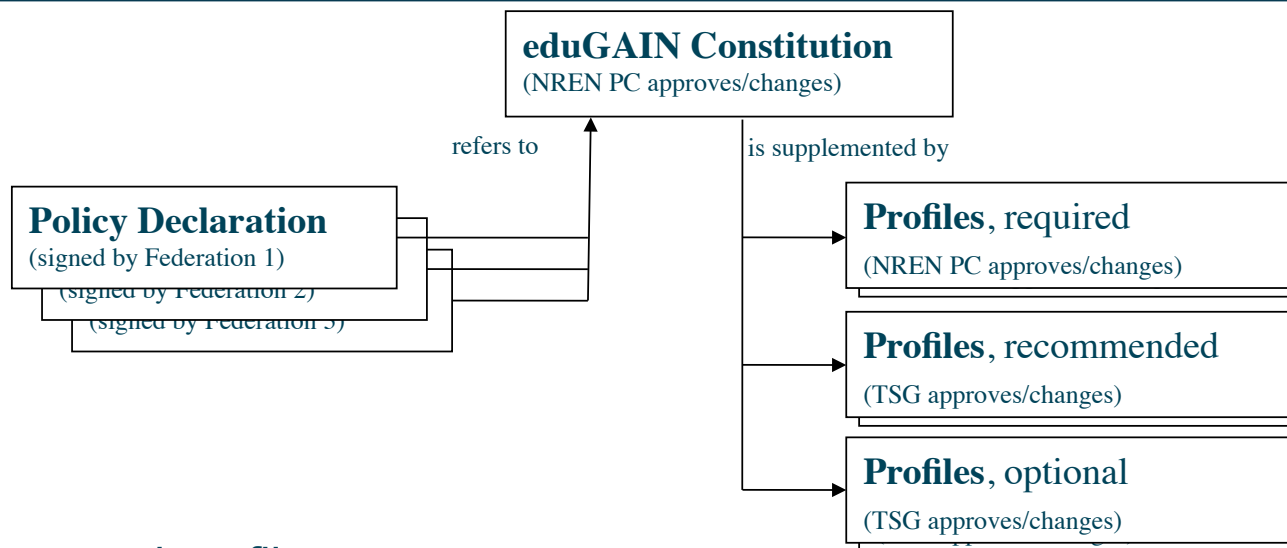


- Networking Activities (NAs) deal with the general management of the project.
- Joint Research Activities (JRAs) deal with the critical analysis of future networking technologies and research into new services.
- Service Activities (SAs) of the project deliver and develop services
 - SA3: Multi-Domain User Applications
 - Task 1: eduPKI
 - Task 2: eduroam
 - Task 3: eduGAIN
 - Task 4: educonf

- What is eduGAIN?



- Bodies in the eduGAIN policy
- NREN PC
 - The Policy Committee for GEANT
- Technical Steering Group (TSG)
 - One delegate from each participant federation
- Operational Team (OT)
 - Daily technical issues



Proposed profiles:

- Metadata profile (MUST)
- WebSSO profile (MAY)
- Attribute profile (SHOULD)
- Data protection profile (MAY), (c.f. EU data protection directive)

Identified work items:

- LoA profile (MAY)

www.edugain.org/policy

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- Low entry bar for joining eduGAIN – we want all federations to join.
- Standardisation/harmonisation is optional.
- No (well – almost no) behavioral rules in the policy
- eduGAIN support webSSO – but will transport all SAML2 compliant metadata
- We have a group working on nonwebSSO interfederation as well (AutoBAHN and perfSONAR)
- Funded and established by GEANT but open for all federations globally



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- What is eduGAIN NOT?
- eduGAIN is not trying to harmonize the meaning of student or employee all over the globe...
- eduGAIN will NOT solve all questions related to PII items, BUT we have an optional Data Protection profile that will solve (all?) PII questions.
- An entity can not directly connect to eduGAIN, only through federations.
- eduGAIN does not solve the new business models that might emerge

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- Summary of the eduGAIN service
- A Metadata aggregator (MDS) that follows certain rules when aggregating metadata from participating federations.
- An operations team running the MDS and assisting federations in applying for membership/acting as a single point of contact for eduGAIN.
- A policy for eduGAIN covering the governance of eduGAIN and requirements of the participating federations.
- Assistance to participating federations in marketing / rolling out eduGAIN within the federation.

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- Brief Timeline for the eduGAIN project
- April 2010 “pre pilot” of the eduGAIN GÉANT3-service started
- October 2010 as pilot service
- April 2011 eduGAIN GÉANT3-service in production
- April 2013 GÉANT3 Project terminates
- What then?



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- Participation in eduGAIN!?
- eduGAIN will take time to grow, so lets start growing!
- What makes eduGAIN is the participating federations...
- eduGAIN use cases
- For more information or participate/test eduGAIN, send an e-mail to:

edugain-ot@geant.net

or

valter.nordh@gu.se



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- AoB
- Valter Nordh, general questions, valter.nordh@gu.se
- Mikael Linden, policy related questions, Mikael.Linden@csc.fi
- Tomasz Wolniewicz, operations team, twoln@umk.pl
- Brook Schofield, use cases, schofield@terena.org