

Federation as a Service

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REFEDS

02. Jun 2013

- Federation as a Service - FaaS is new GN3+ SA5/T4, april 2013-2015
- Number facts
 - 18 federations operational in eduGAIN, 3 in process joining
 - 43 partners in GN3+
 - 21 GN3+ partners doesn't have WebSSO Identity federation
- Some of those countries are targeted by eduGAIN Federation Support
- FaaS is aimed to assist in providing Identity federation

- Identity federation technologies:
 - SAML Identity Federation, access to eduGAIN
 - eduroam
 - Moonshot
- Target groups:
 - NRENs
 - Institutions
 - Large projects

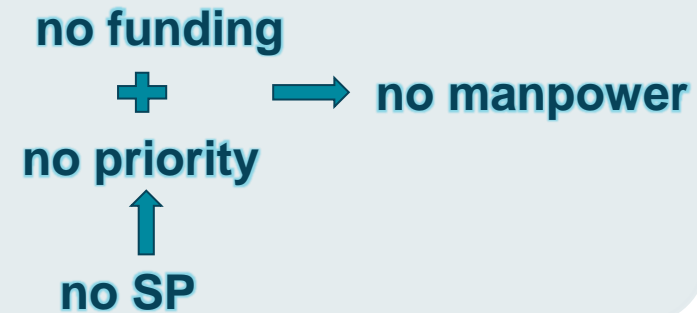
- What will be offered? We don't know yet !
- First, we need to understand what are the issues hindering development of Identity federations
- Then we can think about the solution for FaaS
- Milestones:
 - First 6 months is devoted to talking to our target groups – Market analysis
 - In September we will start looking at technical solution for FaaS
 - By the end of GN3+ is planned to pilot FaaS

- Oh no, not another survey 😊 Much better way is directly engaging and talking to them!
- Started with NRENs - till now we had 50% success rate – contacted 10ish, talked to 5, on standby 3
- We have a list of questions that we use for conversations, so in the end we can summarize, analyze and compare interviews which we will publish in a report
- We have 3 groups of questions:
 - **General** - where are they standing at this moment with deploying eduroam and Identity federation
 - **Issues** – what are the issues hindering eduroam and Identity federation deployment
 - **Support** – which kind of support they would benefit

- Size of user community (institutions, end users)
- If the building of WebSSO Identity Federation started, what are the steps done till now
- Are there services in a country that would need WebSSO
- Does user community have need for some international web services
- What is the status of the eduroam deployment

NREN

- priority
- funding
- server infrastructure
- knowledge
- manpower
- policy
- no SPs



Institution

Authentication Infrastructure

- interest
- manpower
- knowledge
- server infrastructure

Institution

Identity Management

- interest
- manpower
- knowledge
- server infrastructure
- organizing management of user accounts

NREN

- Consulting with expert, workshop
- Best practice documents
- Hands on help
- Funding
- Hosting infrastructure
- Metadata management tool

Institution

- Best practice documents
- Making solution in a box
- Hosting authentication infrastructure ?
- Hosting IdM and databases ?

- Canadian Access Federation – CAF: Leveraging the Cloud to Deliver Identity Services
- Italian NREN – GARR: Shibboleth IdP on-demand
- Ireland federation – Edugate: Developing Resource Registry for use by multiple federations
- You know of some interesting target groups or similar initiatives?
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Thank you!



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