Trust and Identity Incubator
REFEDs Update @TNC2020
Trieste, June 13, 2022

Niels van Dijk (SURF)
Trust & Identity Incubator lead
• Develop, foster and mature new ideas in T&I
• Investigate new technologies that currently have no place (yet) in the services ecosystem of the GÉANT project.
• Test and experiment new features for existing GÉANT services.
• In addition also business case development, improve data protection and privacy aspects in services or software
Trust and Identity Incubator - Federation & SSI

IdP as a Service Software Solution
IdP as a Service Business case
Discovery Pilot
ORCID as IdP of last resort
Alternative MDX
Metadata push MDQ

Using Distributed Identity for managing researcher access
DI revisited
SSI and the AARC BPA
Shibboleth OIDC Extension
pyFF Optimizations
SimpleSAMLphp OIDC support
Test IdP

IdP User Profile (Self service - Signing in activity)

Automated notification of issues and overall status for federations en entities (eduGAIN reporting)
eduLNK
eduGAIN Service Catalogue
Service Status Reporting
Trust and Identity Incubator - Trust and research community

Second Factor Authentication & Distributed Vetting
Identity Validation Broker Service Business Case
Cryptech HSM - Preparation phase

Community Tagging (a.k. Pixie Dust)
Community-Based Trust Establishment
*SSH certificates for a federated world*
Trust and Identity Incubator - TIM programme

WebauthN
Account linking
IdP/SP software testbed
Instant User Provisioning and Deprovisioning
(De)provisioning connector for services running on Windows OS
Workshop ‘SSH in a federated world’

30 Jun 2022, 09:30 - 12:00 (virtual)

Many research related services require SSH based access. To make access to such services more user friendly, and also to support scalable access management for an entire research community, federated login may be used as the basis for simplifying SSH access.

This workshop invites users and research community representatives as well as technical subject matter experts to discuss and share experiences and requirements, learn about success stories and challenges of leveraging federated login for SSH access.

Aim of the workshop is to collect common requirements, discover common ground between existing solutions and discuss future improvements that could be made to further improve the use of SSH in a federated world.

https://events.geant.org/event/1230/
Thank you

https://wiki.geant.org/display/gn43wp5/Incubator+Dashboard