

Nordic T&I Updates

22 May 2026

Agenda

Updates on the nordic wallet pilot - Stefan Liström (SUNET)

AARC TREE Project - Licia

Quick update on the EuroHPC Federation Platform (AAI perspective)

Updates on the proposed FIM4 work for education - Licia

Next meetings: NDN26 F2F for those there.

AoB - anything people would like to share?

AARC TREE Project Results

A new version
of the AARC
BPA ([BPA 2025](#))

Evolved Policy
Development Kit
([PDK](#))

A [handbook](#)
&
Recommendations

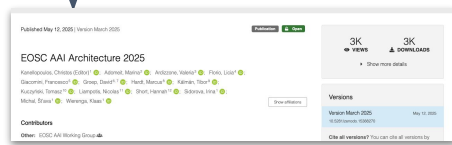
AARC
[Interoperability
Framework](#) and
the [Validator
Tool](#)

A community that is using and evolving the BPA



See [online](#) version

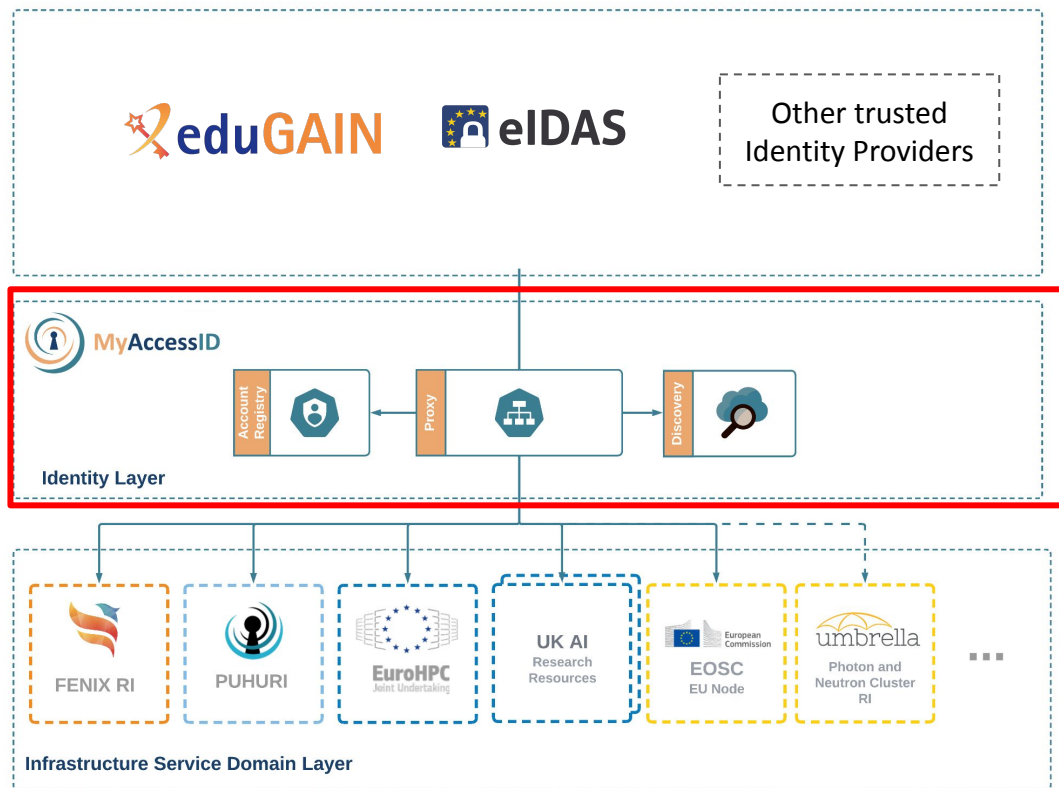
Examples of AARC BPA deployments



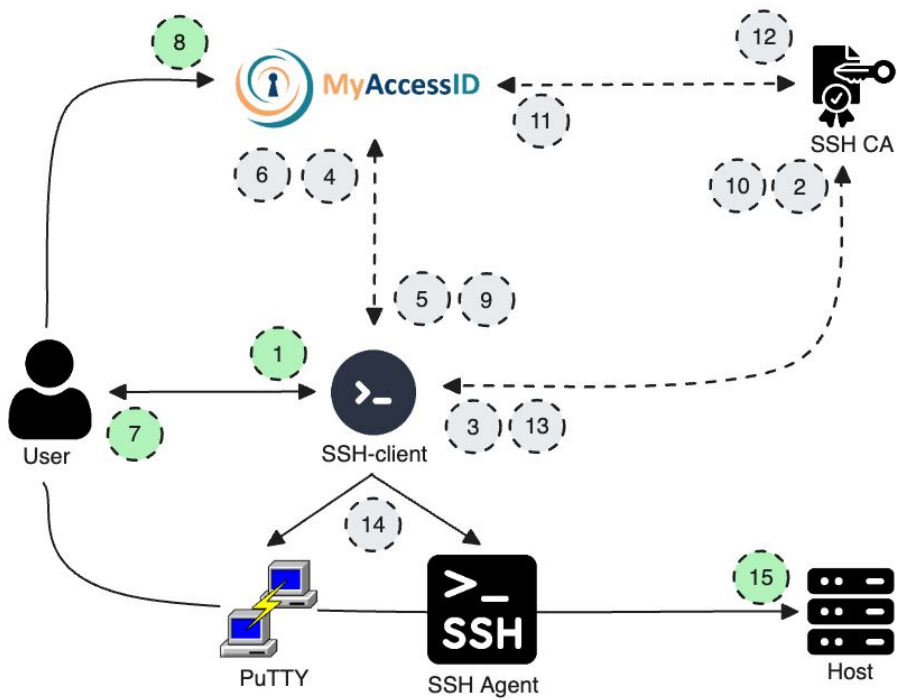
<https://doi.org/10.5281/zenodo.15388270>

MyAccessID: A common Identity Layer for Science

- HPC Datacenters are in the process of transforming to **Infrastructure Service Providers** with a **diverse Service Portfolio**
- These services become available in different administrative and policy domains, which we call **Infrastructure Service Domains**
- **A common Authentication and Authorization Infrastructure** enables uniform accessibility to scientists and engineers at European scale



Federated SSH Access



- 1 User uses the SSH-client
- 2 3 SSH-client retrieves configuration details from the SSH CA
- 4 5 SSH-client starts an OIDC device authorization flow
- 6 SSH-client starts polling MyAccessID waiting for user's authorization
- 7 SSH-client provides user with URL for authorization
- 8 User authenticates via MyAccessID and authorizes the operation
- 9 When authorized, MyAccessID polling returns access token to SSH-client
- 10 SSH-client provides SSH public key to SSH CA for signing it (send access token)
- 11 12 SSH CA uses access token to get user's attributes
- 13 SSH CA provides a signed SSH certificate back to SSH-client
- 14 SSH-client sets up the environment (depends on the user's OS)
- 15 User accesses the host with the signed SSH certificate

Identity WG under the European Digital Education Hub

- Task Force around for a couple of years
- Focus of the group was on identity but not clear direction
- Since May SURF is co-leading with GEANT
- Refocus of the group to gather the requirements of the Univ Alliances (similar to what FIM4R did)
 - Gathering the alliance will be a major achievement

<https://education.ec.europa.eu/focus-topics/digital-education/action-plan/european-digital-education-hub>