

## edulD.hu overview

eduGAIN and REFEDS townhall meeting 10th October 2023

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On behalf of eduID.hu team



## Some facts about edulD.hu

edulD.hu is the Hungarian Research and Educational Federation operational

Mesh type federation (higher education, reseaerch)

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Hub and Spoke type federation (schoolnet)

Numbers (exported to EduGAIN): IdP: 69, SP:88, AA:2

Numbers (internal to eduID.hu): IdP:108, SP:612, AA:4

Providing VHO also



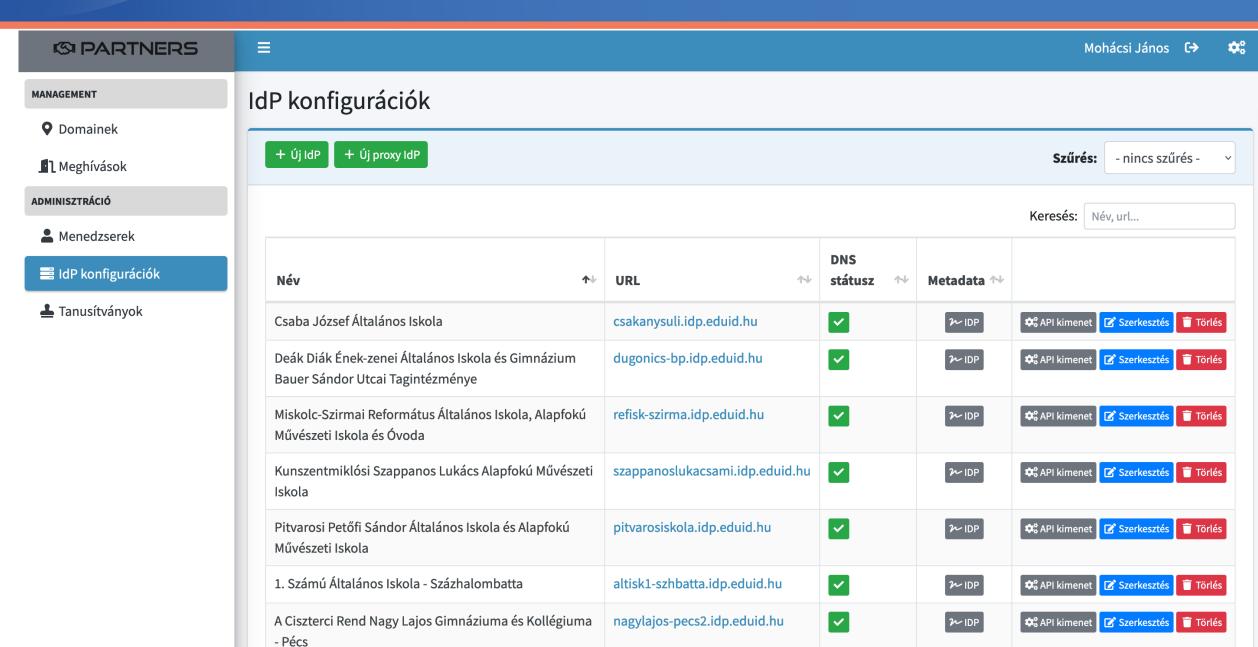


## Latest developments and plans

- Service elements of eduID.hu converted to microservice architecture: containerized components, K8S, high availability
- parnerIdP:
  - Originally developed to replace the aging schoolnet managed IdP service
  - Currently operated as a managed IdP service for 3588 IdP
    - Serving schoolnet from a redundant K8S based SSP cluster
      - 3574 schoolnet members
      - 11 managed IdP for universities and other external entitities (non eduID.hu members)
      - 3 general purpose SAML2 proxy to overcome limitations of SPs
  - Can act as user management tool or technical interface for LDAP, Google WS, AAD
- hub.eduid.hu
  - Intermediary system between M365 and a SAML2 federation prepared for additional services
- Work on MFA support for IdPs
- Plans:
  - Replacing pyff discovery service testing SWITCH discovery and thiss.io, moving SSP 2.x
  - Support OIDC/OAuth2 / client registration
  - eduTEAMS and HEXAA and oraculum
  - SSI/wallet integration



## Partner IdP web interface





Questions?

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