EDUZONE

one-stop-shop for Research & Education community

Infrastructure  Security  Video Conf.
EDUZONE
CLOUD ON REACH OF THE HAND

- Scientiae nubem d.o.o.
- Cloud services
- Research & Education community
- Cloud service brokerage
- Approach by Scientiae nubem - EZ platform
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Simplify your life!

• Scientiae nubem d.o.o. as a CSB
  • www.scientiae-nubem.eu
  • Boris Denisov, CEO - boris.denisov@scientiae-nubem.eu
• Cloud computing

• IT infrastructures, platforms and software
  • provided centrally

• distributed to end users over a network
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• Our customers:
  • Geant - EU project of improving ICT usage in R&E community
  • eduGain - combine national federation NRENs authentication
CLOUD SERVICE BROKERAGE

- Customer relationship management (Consulting and integration)
- Simplification of cloud services consumption (Technical and Legal)
- Partner relationship management (Prices and terms)
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- EDUZONE portal application (www.eduzone.eu)
- Simple, Fast, Secure, Ready
- Institutions, Groups, Users
- Hierarchy system
• User Log On - Local Users (management of system), eduGain users (customers)
• Infrastructure - Linux Debian + Openjdk 7 + Jboss WildFly 8.0

• Security subsystem: Spring security framework + SAML extension.
Procedura:

Upit from EDUZONE using SAML request AAI

AAI korinisku prikazuje listu eduGAAIN institucija (IdP Discovery Service)

Korisnik odabere svoju instituciju i na svom IdP-u se autenticira

Naša aplikacija preko SAML-a prima nazad autentikacijski token ako je korisnik uspješno ulogiran
Problemi:

Nije unificiran UID

“Popunjavatelji” identiteta ne popunjavaju sva polja

FEIDE - opt-in model for eduGAIN

Rješenje:

napravljena je “ifologija” koja kroz par polja traži “@“
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