



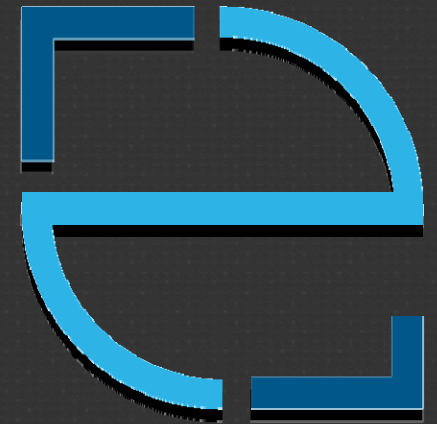
one-stop-shop for Research & Education community

 **Infrastructure**  **Security**  **Video Conf.**

EDUZONE

CLOUD ON REACH OF THE HAND

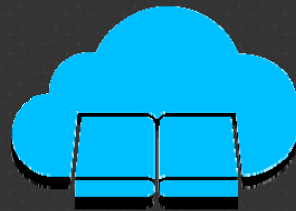
- Scientiae nubem d.o.o.
- Cloud services
- Research & Education community
- Cloud service brokerage
- Approach by Scientiae nubem - EZ platform



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Simplify your life!

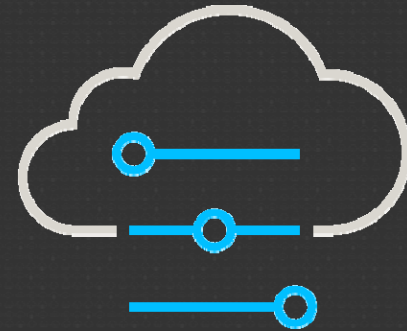


SCIENTIAE NUBEM

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

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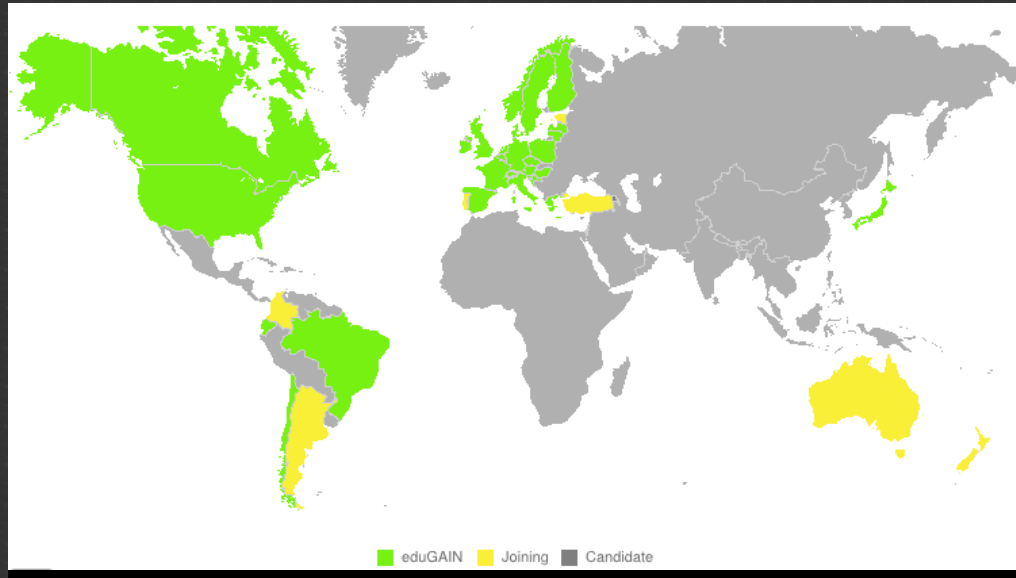
CLOUD ON REACH OF THE HAND



- Cloud computing
 - IT infrastructures, platforms and software
 - provided centrally
 - distributed to end users over a network

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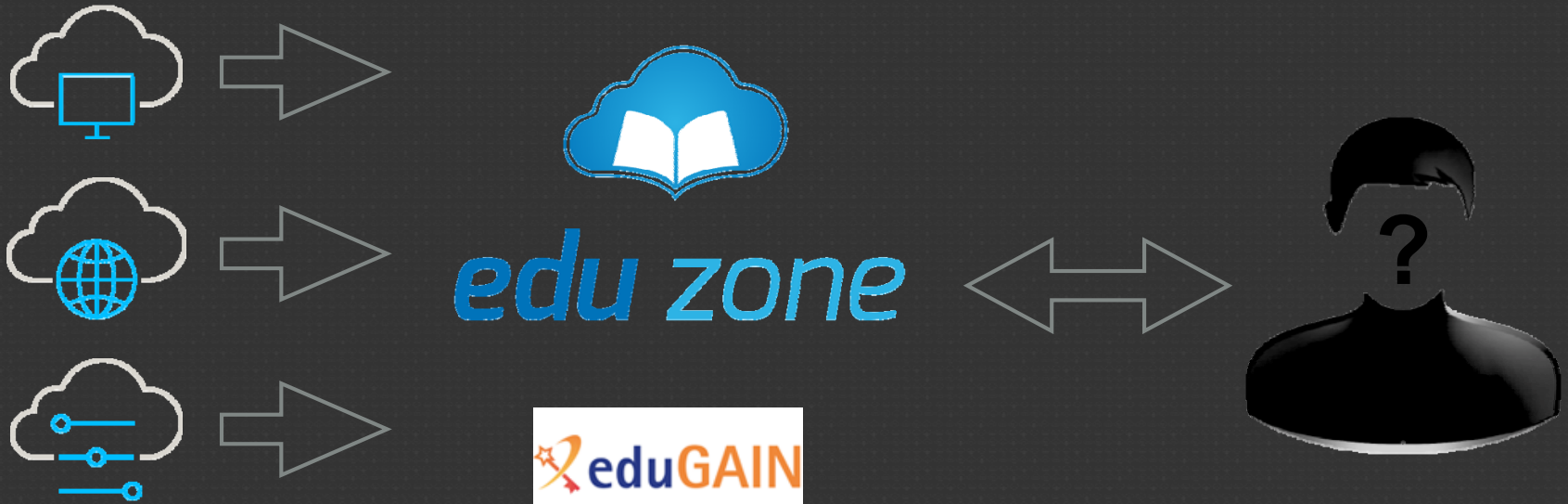
CLOUD ON REACH OF THE HAND



- Our customers:
 - Geant - EU project of improving ICT usage in R&E community
 - eduGain - combine national federation NRENs authentication

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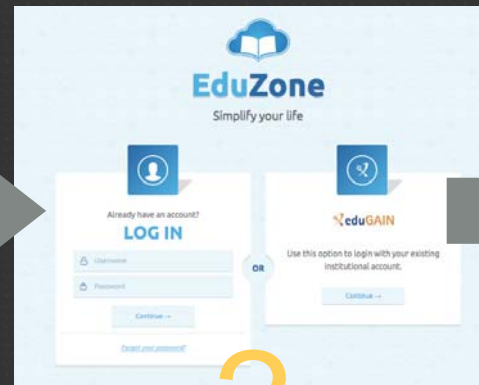
- CLOUD SERVICE BROKERAGE

- Customer relationship management (Consulting and integration)
- Simplification of cloud services consumption (Technical and Legal)
- Partner relationship management (Prices and terms)

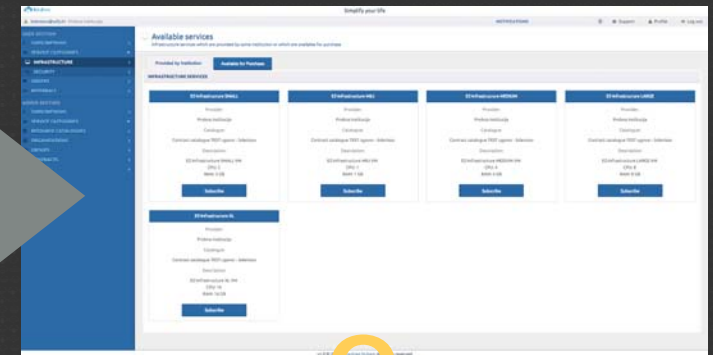
EDUZONE CLOUD ON REACH OF THE HAND



1



2



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- EDUZONE portal application (www.edu-zone.eu)

- Simple, Fast, Secure, Ready
- Institutions, Groups, Users
- Hierarchy system



Infrastructure



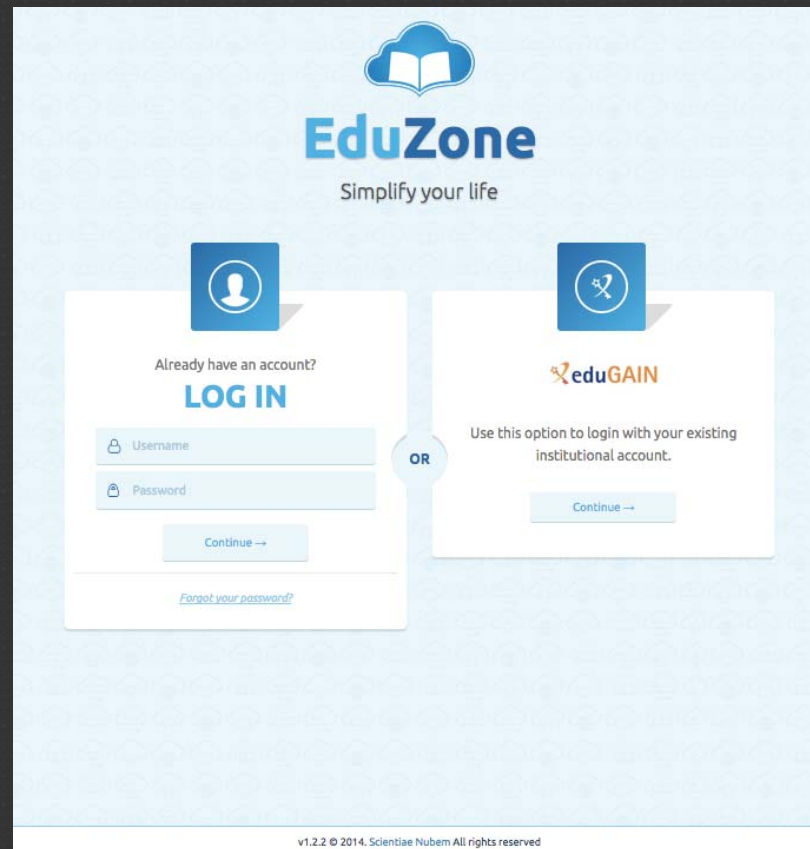
Security



Video Conf.

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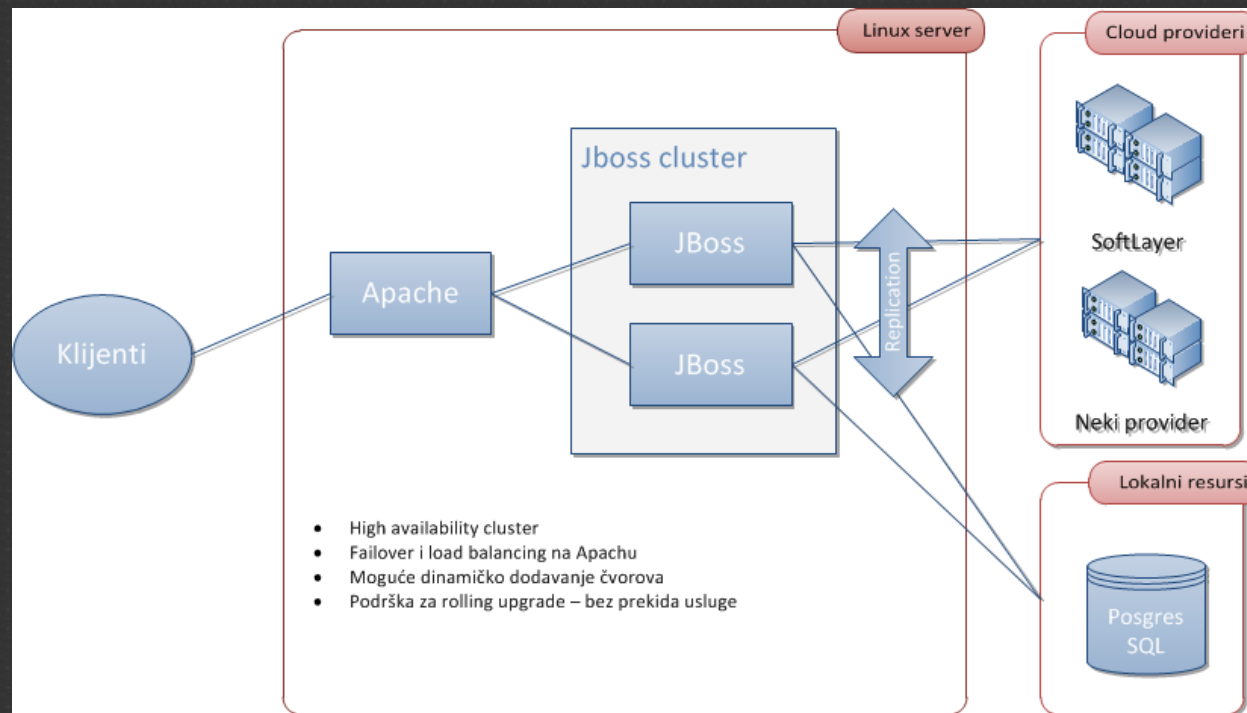
CLOUD ON REACH OF THE HAND



- User Log On - Local Users (management of system) , eduGain users (customers)

EDUZONE

CLOUD ON REACH OF THE HAND



- Infrastructure - Linux Debian + Openjdk 7 + Jboss WildFly 8.0
- Security subsystem: Spring security framework + SAML extension.

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Procedura:

Upit from EDUZONE using SAML request AAI

AAI korisniku prikazuje listu eduGAIN institucija (IdP Discovery Service)

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

Naša aplikacija preko SAML-a prima nazad autentifikacijski token ako je korisnik uspješno ulogiran

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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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CLOUD ON REACH OF THE HAND

The screenshot displays the EduZone web application interface. At the top, the header includes the logo, the slogan "Simplify your life", and user information for "bdenisov@vsfp.hr" at "Probna institucija". A navigation menu on the left is divided into "USER SECTION" (Subscriptions, Service Categories, Infrastructure, Security, Orders, Referrals) and "ADMIN SECTION" (Subscriptions, Service Categories, Resource Catalogues, Organizations, Groups, Contracts, Orders). The main content area is titled "Available services" and shows a list of "INFRASTRUCTURE SERVICES". Four service cards are visible: "EZ-Infrastrucure XL", "EZ-Infrastrucure LARGE", "EZ-Infrastrucure MEDIUM", and "EZ-Infrastrucure MILI". Each card provides details such as provider, contract catalogue, description, and pricing. A "Subscribe" button is located at the bottom of each card. A fifth card, "EZ-Infrastrucure SMALL", is partially visible at the bottom.

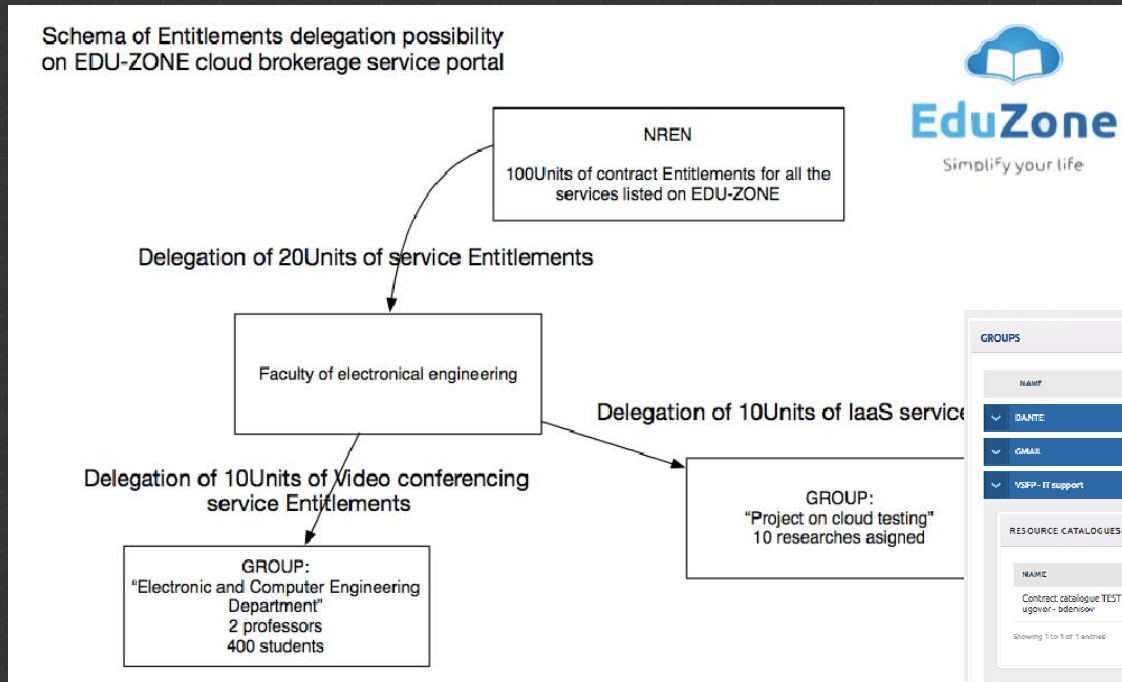
The "New subscription" form is a modal window with a close button (X) in the top right corner. It contains the following fields and elements:

- Title:** "New subscription"
- Text:** "You are about to activate a new subscription of your VM. Please fill up all fields in the form. After form submission, provisioning of your newly created VM will start immediately, which might take up to 10 minutes. You might check the status of your new VM by selecting 'SUBSCRIPTIONS' in the main menu, alongside with all details for your VM like public IP address and admin password."
- Form Fields:**
 - Label:** A text input field with the placeholder "Label for the service".
 - Description:** A text input field with the placeholder "Short description of the desired service".
 - Operating system:** A dropdown menu currently showing "Debian 7.0 server".
- Action:** A blue "Subscribe" button at the bottom right.

- Simple, Fast, Secure, Ready

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GROUPS

NAME	DESCRIPTION	ACTION
↓ DANTE	Dante user For Karl.Meyer@dante.net	[edit] [delete]
↓ GMAIL	karl.meyer@gmail.com	[edit] [delete]
↓ VSFP - IT support	Konrad vsfp.hr domain	[edit] [delete]

RESOURCE CATALOGUES

NAME	DESCRIPTION	ACTIVE	ACTION
Contract catalogue TEST ugovor - bdenisov	Contract catalogue for Purchase contract (4 2014	Y	[edit]

Showing 1 to 1 of 1 entries

GROUP MATCHING CRITERIONS

CRITERION	DESCRIPTION	ACTION
bdenisov@vsfp.hr	bdenisov@vsfp.hr	[edit] [delete]

Showing 1 to 1 of 1 entries

Showing 1 to 3 of 3 entries

- Institutions, Groups, Users - Hierarchy system



www.edu-zone.eu

 Infrastructure  Security  Video Conf.