TERENA
and friends

dealing in Identity since 1990s

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Central ICT Services
University of Málaga

TERENA TF-EMC^2
Outreach Activity

Chair person of the Groningen Declaration
Executive Committee

SIIIC 2013 Rome
July 8th, 2013

1 Inventors

2 Inventions

3 Users & Uses

4 In the works

SSEDIC Programme Partner

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Trans European Research and Education
Networking Association

http://www.terena.org/

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TF-MNM

Task Force for
Mobility and Network Middleware

http://www.terena.org/activities/tf-mobility/

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TF-EMC^2

Task Force for
Educational Middleware Coordination and Collaboration

http://www.terena.org/activities/tf-emc2/

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“open your laptop and you are connected”

http://www.eduroam.org/

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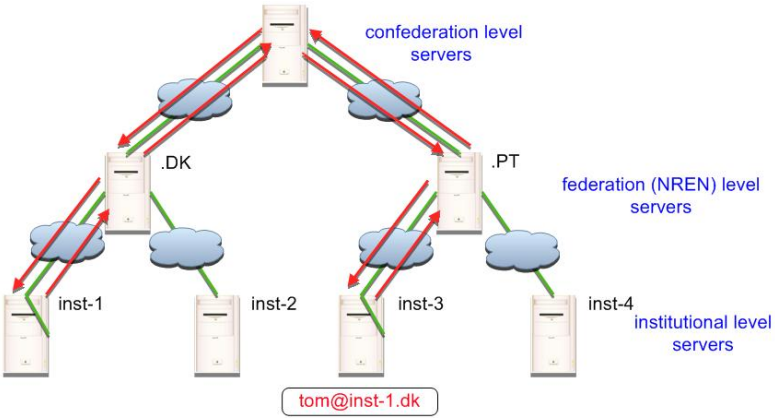
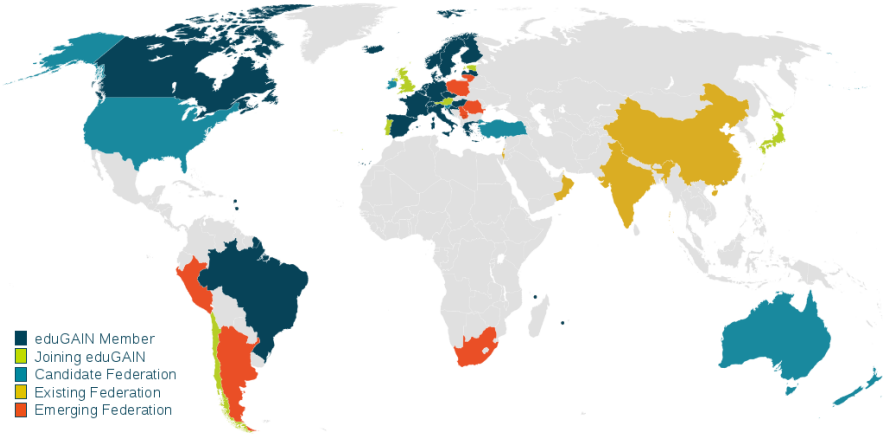

confederation level servers
.DK
.PT
federation (NREN) level servers
inst-1
inst-2
inst-3
inst-4
institutional level servers
tom@inst-1.dk

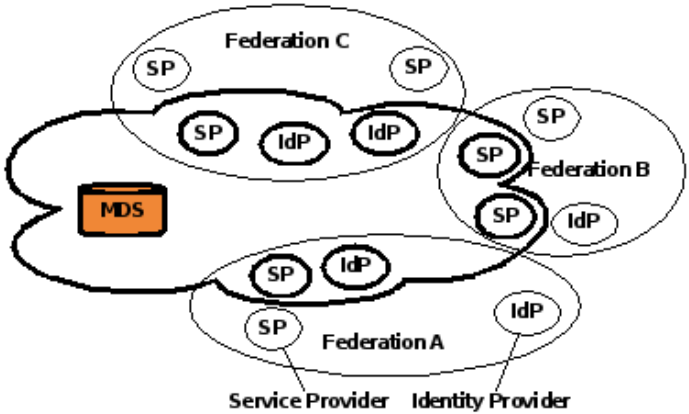
http://www.edugain.org/

eduGAIN



http://www.edugain.org/

eduGAIN



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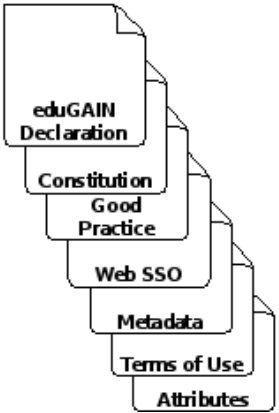
eduGAIN



http://www.edugain.org/

eduGAIN

Data Protection Code of Conduct

https://refeds.terena.org/index.php/Data_protection_coc

SCHAC = SCHema for ACademia

http://www.terena.org/activities/tf-emc2/

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TF-EMC^2

Some of the work produced by our *friends*

Logins4Life	→	http://www.kent.ac.uk/is/projects/loginsforlife/index.html
Social2SAML	→	http://www.swami.se/english/startpage/products/idpproxysocial2saml.131.html
OpenConext	→	http://www.openconext.org/
URNReg	→	https://urnreg.terena.org/

http://www.terena.org/activities/tf-emc2/

IETF *spill over*

RadSec = TLS encryption for RADIUS

ABFAB = Application Bridging for Federated Access Beyond web

http://en.wikipedia.org/wiki/RadSec

https://tools.ietf.org/wg/abfab/

http://www.project-moonshot.org/

REFEDS

http://www.refeds.org/

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FIM4R = Federated Identity Management for Research
LEGO = Linked Education and Government Online

http://www.refeds.org/

http://refeds.terena.org/

European UNiversity Information Systems

http://www.eunis.org/

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RS3G

Rome Students Systems and Standards Group

http://www.rs3g.org/

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RS^{3}G

+ Student Mobility
+ Course Information Standards
+ Student Data Portability

http://www.rs3g.org/

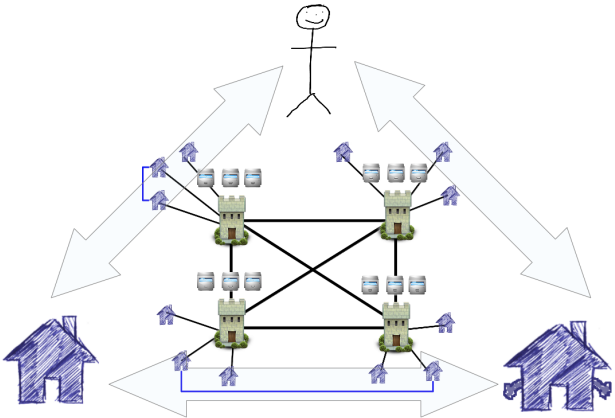
T

http://www.virtualcampushub.eu/

The future of Digital Student Data Portability

The Groningen Declaration and Digital Student Data Depositories Worldwide

http://www.groningendeclaration.org/



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Radboud University Nijmegen SURFNET

I Reveal My Attributes

http://www.irmacard.org/

Radboud University Nijmegen SURF NET

http://www.irmacard.org/

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Radboud University Nijmegen SURF NET

http://www.irmacard.org/

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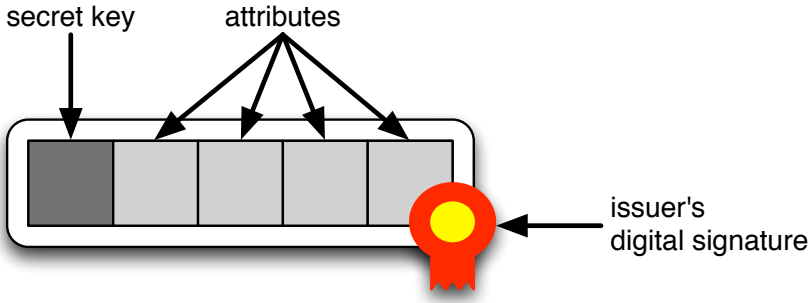
Radboud University Nijmegen



http://www.irmacard.org/

SWITCH

User Centric AAI

http://www.switch.ch/

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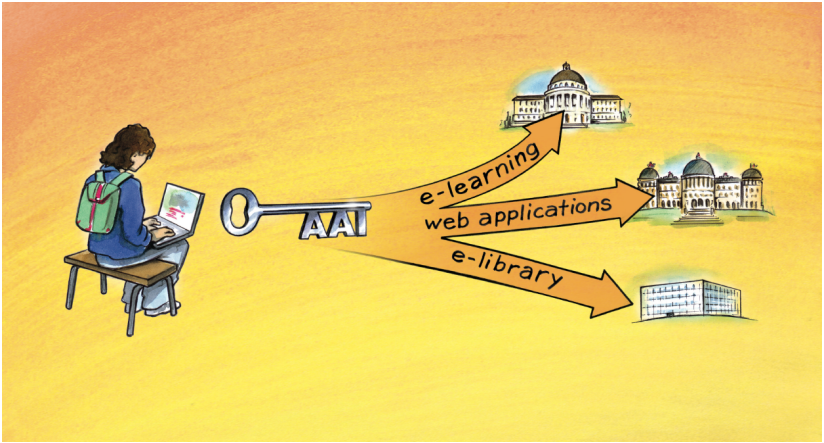
SWITCH



http://www.switch.ch/

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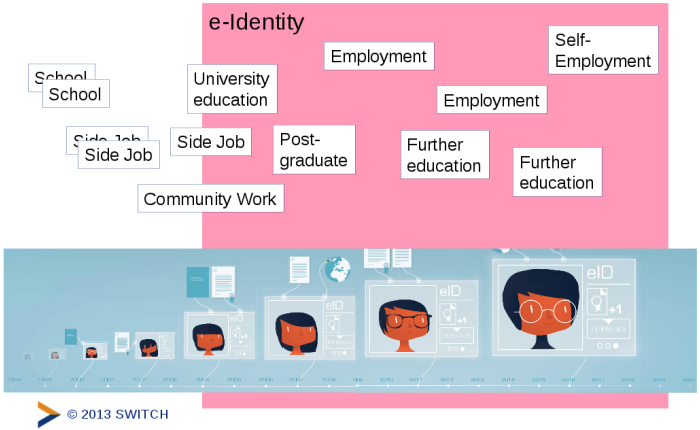
SWITCH



http://www.switch.ch/

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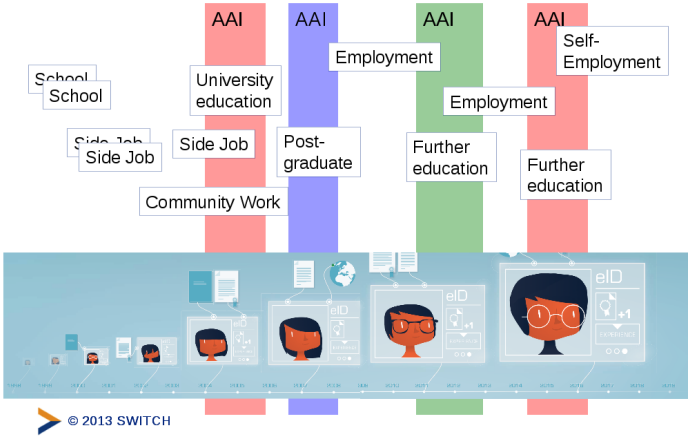
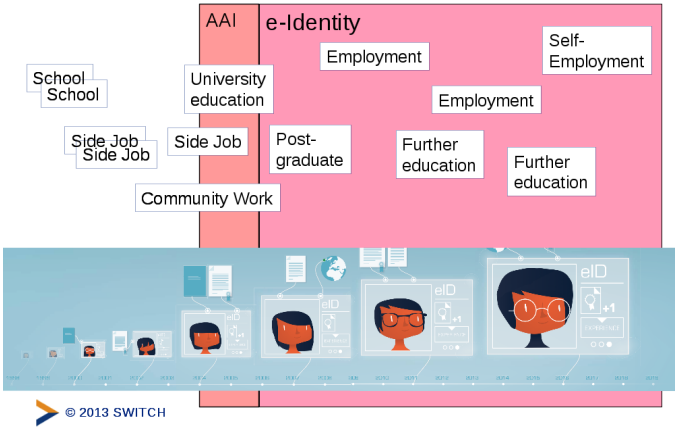


http://www.switch.ch/

SWITCH



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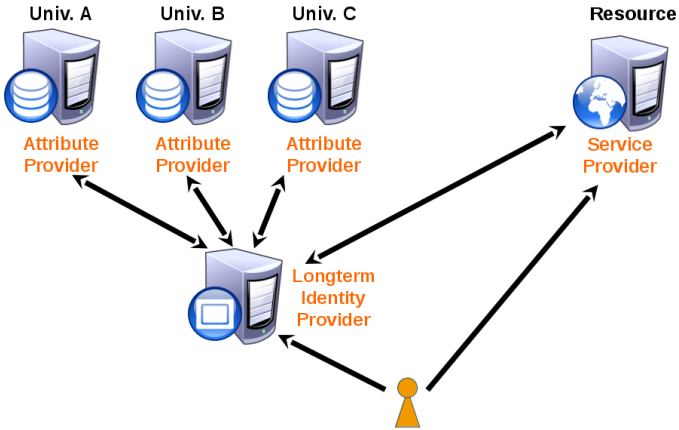
SWITCH



http://www.switch.ch/

Erasmus without papers as easy as Flying without papers

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Agreements Network

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The enabler

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Thank you

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Thank you

Questions?

answers not assured

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