

NREN Update

UNINETT



Mobility / eduroam

- Arranged a wireless/mobility workshop
- Progress on eduroam policy. 13 institutions are about to sign the contract.
- 13720 eduroam logins in about one year.
(measured at national root)
- 123 unique users
(measured at national root)
- Improvements and more tests with
RadSecProxy

eduroam cake

- University in Trondheim celebrated 1000 eduroam enabled APs.



Work on eduroam and Feide

- We have done some work on how to integrate Feide and eduroam.
- We published a document at rnd.feide.no

Storage

- Work on storage facilities in GRID/HPC environment.
- UNINETT building a hybrid network to meet the demands of these storage facilities.

Work on SSH+AAI

- How can you log in to SSH to a storage server with your identity bootstrapped from an AAI?
- We have done some work on this:
 - implemented proof of service
 - great help from JRA5.Thanks.
 - Published a document with the results at:
rnd.feide.no

Feide numbers

- Logins in August: 174 391
- 20 higher ed institutions, 38 services
- 76% users in higher eds. (150 710 users)
- +(30.000 users in lower eds)

Feide in lower-eds

- Separate company UNINETT ABC responsible for rolling out Feide in lower education.
- Good progress on highschoools (16-18y)
- Starting work this year with primary schools (6-16y)
- Challenge: Few services for lower eds (yet)

simpleSAMLphp



- Simple SAML implementation in PHP
- Almost no dependencies. Apache+PHP5 only. My goal: should be possible to install in 15 minutes.
- Used for Feide edugain Bridging Element
- SAML 2.0 SP
- SAML 2.0 IdP
- Shibboleth 1.3 SP
- Released in public two weeks ago (open source)
- Still early stage, in development

OpenID and Feide

- We have a demo service, where all Feide users can connect their OpenID address to Feide, and have SSO.
- Interesting discussion on the JRA5 mailinglist on technology, security and policy around SAML <-> OpenID.

Other things

- Feide will get a new fancy web portal at <http://feide.no> at Q4 2007.
- Feide has employed two new persons (and one quitted), working with service and IdP integration and support.
- We created an Apache module with SAML 2.0 SP using lasso.
- Feide is hosting a Liberty Alliance workshop on how to integrate services this autumn.
- We have a test bridge to Shibboleth (using simpleSAMLphp), and are doing tests with ScienceDirect as a Shib 1.3 service provider.
- Cooperation with GRID on a “group-ACL on wiki” project. This autumn.
- Email PKI + AAI proof of concept.
- We tested Shib 2.0 alpha

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- Continuously updated news on AAI stuff from UNINETT:
<http://rnd.feide.no>