

Refeds update

REpresentatives of FEDerationS

TF-EMC2 Marseille 4th Feb 2008

Mikael.Linden@csc.fi

CSC, the Finnish IT Center for Science



Refeds mailing list

- **refeds@terena.org**
- **public archive**
<http://www.terena.nl/mail-archives/refeds>
- **Representatives of existing federations/projects**
- **For generic information/discussion**
- **Has been relatively silent...**
- **Ask Licia to add you to the list**

















Federation survey wiki

- **In the Rediris wiki**
 - <http://www.rediris.es/wiki/tf-emc2/index.php/Federations>
 - Publicly readable, editing needs username+passwd for the wiki (ask Diego if you don't have one)
- **Federation representatives are expected to maintain their data in the wiki by themselves**
- **Following numbers are based on the current entries in the wiki**



Federations covered so far











 AAF (.au)	Some data
 SWITCHai (.ch)	Full data
 DK-AAI (.dk)	Some data
 CBIC (.es)	Full data
 Sauwok (.es)	No data
 Haka (.fi)	Full data
 CRU (.fr)	Full data
 AAI@EduHr (.hr)	Full data
 SURFnet (.nl)	Full data
 FEIDE (.no)	Full data
 Swamid (.se)	Some data
 UK Access Management Federation for Education and Research (.uk)	Full data
 InCommon (.us)	Full data
 IGTf (int)	Full data

Please contact mikael.linden@csc.fi to have your federation added to wiki!





Maturity of federations

Federations in production:

 SWITCHaai (since 8/2005)	Shib 1.3
 InCommon	Shib 1.3
 Haka (8/2005)	Shib 1.3
 CRU (10/2006)	Shib 1.3
 UK fed (11/2006)	Shib 1.3
 CBIC (7/2002)	PAPI
 Surfnet (11/2007)	A-select, Shib1.3, SAML2, WS-fed
 FEIDE (5/2003)	SAML2, Moria
 AAI@edu.hr	RADIUS+LDAP+SOAP
 GTF (10/2005)	X.509

Piloting/testing:

 AAF (since 12/2005)	Shib 1.3
 DK-AAI (since mid-2006)	Shib 1.3 (SimpleSAMLphp?)



End users in the production level federations

Federation	# of users	# of IdPs
➤ SWITCHaai	208 000 (80%)	30 IdPs
➤ CBIC	4469	120 IdPs
➤ Haka	230 000 (74%)	22 IdPs
➤ CRU	600 000 (30%)	34 IdPs
➤ AAI@edu.hr	200 000	202 IdPs
➤ Surfnet	110 000	13 IdPs
➤ Feide	152 000 (73%)	17 home orgs
➤ UK fed		78 institutional IdPs
➤ InCommon	1 300 000	50 IdPs
➤ IGTF	thousands	57 IdPs

and main categories of SPs in the production level federations

SWITCHaai	224	eLearning
CBIC	145	Content/library
Haka	37	eLearning, library, administration
CRU	25	library, roaming, eLearning
AAI@edu.hr	12	network access, eLearning
Surfnet		library, eLearning
Feide	27	administration, self-service, library etc
UK fed	92	eLearning, library
InCommon	77	
IGTF	dozen	grid



Annual man-years in operations of the federation

SWITCHaai	3.8 man-years (2006)
CBIC	2.8 man-years
Haka	2.8 man-years (2008)
CRU	2.2 man-years (2008)
AAI@edu.hr	3.3 man-years (2007)
Surfnet	
Feide	7 man-years
UK fed	
InCommon	
IGTF	



Please remember to update your federations' data in the Refeds wiki!



Next REFEDS meeting

- **Sunday 18th May before TNC2008 in Brugges**

