

3rd TF-AACE Meeting

18 May 2003, Zagreb

Participants list

Pål Axelsson	Uppsala University
Rodrigo Castro	RedIRIS
Mirosław Czyrnek	PSNC
John Dyer	TERENA
Licia Florio	TERENA
Michael Gettes	Duke University
Peter Gietz	DAASI Int. GmbH
Brian Gilmore	The University of Edinburgh
Christoph Graf	SWITCH
Isabel B. Gomez	University of Oslo
Minna Harjuniemi	University of Helsinki
Roland Hedberg	Umeå University
Janne Kanner	CSC - Scientific Computing Ltd
Baiba Kaskina	TERENA
Ken Klingenstein	Internet2
Jean-Paul Le Guigner	Comité Réseau des Universités
Mikael Linden	FUNET/CSC
Ingrid Melve	UNINETT
Miroslav Milinovic	SRCE / CARNET
Jose' Montereso	University of Malaga
Bård Henry Moum Jakobsen	University of Oslo
Lars Preben S. Arneben	University of Oslo
Dubravko Penezic	SRCE
Olivier Salaün	Comité Réseau des Universités
Milan Sova	CESNET
Chris van der Merwe	ARNES
Stig Venaas	UNINETT
Ton Verschuren	SURFnet
Sime Visic	FOI (HR)
Torbjörn Wiberg	Umeå Universitet
Maja Wolniewicz	NCU
Tomasz Wolniewicz	NCU

Apologised:

Diego Lopez

Agenda

1. Opening remarks and approval of the agenda
2. Presentation of deliverable results:
 - * A2: Survey of the questionnaire on PKI applications and requirements (Rodrigo Castro)
 - * B1: Report on different approaches to AA infrastructures (Christoph Graf)
 - * B5: Current practices and policies on authentication (Licia Florio)
3. Future of deliverables: deadlines & responsible
 - * A4 ("Report on PKI interoperability issues and deployment guidelines" - Oct 03)
 - * B2 ("Define the components and protocols to guarantee an harmonized operation of A&A systems" -June 03)
4. Report on the AA Developer's Meeting in Amsterdam
5. CA certificate hosting at TERENA's
6. Next AA workshop. Location, date, and ideas for it
7. Next meeting and AOB

1. Introduction

Diego Lopez, who could not attend the meeting, delegated Rodrigo Castro. The agenda was bashed and according to some of the participants it was too PKI-related. The recommendation for the next meeting was to have an agenda with a broader scope. Licia invited people to provide more feedback, in order to cover as many topics as possible.

A review of the deliverables was undertaken.

2. Presentation of deliverable results

Deliverable A.2: Result of the questionnaire on PKI application and requirement.

Owner: Diego Lopez (Done)

Licia said that the results of the questionnaire, which were published as first on RedIRIS Web site, is now on-line on TF-AACE Web site.

Rodrigo reported that only few organisations answered and he asked the attendees the reason for this. The general feeling was that PKI is not something important for end-users, a part from specific applications (like e-mail and Web applications).

About GRIDs (one of the subjects in the questionnaire) it was said that it is not currently a very important issue for almost all organizations, except the NRENS in UK and Spain

Deliverable A.4: Produce a report on interoperability requirements and a document with deployment guidelines, taking as input the results of the above tasks dropped

It was decided to delete this deliverable from the list, as it was considered obsolete. The proposal about hosting NREN root certificates can be considered a result (see paragraph 4)

Deliverable B.1: Investigate the different approaches to inter and extra-institutional A&A, analyzing the alternatives in architecture and protocols. Produce a report on these alternatives.

Owner: Thomas Lenggenhager

Christoph Graf reported about the deliverable on Thomas' behalf, who could not attend the meeting. Christoph said that the deliverable provides an overview about authentication and authorisation approaches in different systems, such as AAI (SWITCH) A-Select (SURFNET), Papi (RedIRIS), FEIDHE (Finnish Higher Education Identification), Grid, GSI and Shibboleth. The deliverable has been circulated and commented on the mailing list before the meeting. As FEIDE is currently not in the deliverable, Ingrid asked to add this, before considering the deliverable final.

Action: Ingrid and Thomas will work together to add FEIDE's details.

Deliverable B2: Define the components and protocols to guarantee an harmonized operation of A&A systems

Owner: Torbjörn Wiberg

Torbjörn expressed his concerns about this deliverable and invited David Chadwick and Roland Hedberg to contribute. A draft version of the deliverable is expected within the first week of June.

Action: Torbjörn will circulate a draft copy of the deliverable by the 9th of June

Deliverable B5: Collect current authentication practices and policies in European academic networks and assess on their characteristics

Owner Licia Florio and Diego Lopez

Licia said that the deliverable is not on time, due to the fact that she started quite late asking for the information and it took a while to get answers. She has never got an answer from Carnet, UNINETT and UK.

Action: Licia will send what she got to Diego, who will produce a report and will contact again the three institutions that did not answer.

3. Report on the AA Developer's Meeting in Amsterdam

Licia reported about the technical meeting held in Amsterdam in April. The meeting was successful and she asked whether people would like to have more meeting like this. The general feeling was that interoperability meetings are interested, but interoperability is not the main focus of the group.

Licia expressed her concerns about the deliverables produced so far, the futures deadline and more in general about the focus of the group. The task force, which has been running for one year, has produced so far only two deliverables and it looks clear that the deliverable lists, reviewed in November 2002 does not reflect the real expectations. It was said that at the time the Term of References was produced, the focus of the group was on PKI, but this is not the real case anymore.

A discussion started to identify what the task force aim at achieving. The following five items were identified:

- **Architecture.** Responsible for this task will be David Chadwick. It was said that a constrain element of TF-AACE group is the fact that there is not a common architecture. In the Grid working group AuthZ they are working to define a SAML model to work with OGSA. Also in IETF they defined a common architecture; Torbjörn said that he can refer about the IETF model.

Action: Torbjörn to refer about AA architecture in IETF

- **Schema/ Common Attributes.** Responsible for this task will be Ingrid Melve
- **Trust Model/Policy.** Responsible for this task Chelo Malagen and Diego Lopez
- **Definition of Terminology.** Responsible for this task will be Torbjörn Wiberg. A common terminology should be defined to assure common understanding. The Grid AuthZ working group is working to define such a terminology, so it was proposed to wait till the next GGF (which will be held from 23-27 June)
- **Information/Dissemination.** It was general opinion that one of the main roles of the task force should be the dissemination of projects and activities carried out in the different institutions. Moreover the group facilitates developers through funding and help them to get feedback.

To make this task more efficient it was agreed to appoint people to refer about local projects during the next TF-AACE meetings. The complete list is reported below:

Project	Name
a. PAPI	Monte
b. Shibboleth	AAI: Thomas Lenggenhager I2: Bob Morgan
c. FEIDE	Ingrid Melve
d. SPOCP	Roland Hedberg
e. A-Select	Maarten Koopmans
f. Athens	Not defined

- **Drivers.** Brain Gilmore will investigate what are the main drivers in Europe. Issues to be investigated are about access to on-line resources (it is possible in

the states but not in Europe), exchanging of distance learning credits and persist of presence.

4. CA certificate hosting at TERENA's

Many NRENs in Europe (SURFnet, RedIRIS etc) have created their own Certification Authority (CA) and they are using their certificates inside their domain. To make a practical start using NRENs certificates outside the NRENs domain and to start using PKI, SURFnet proposed to collect and store in a downloadable and importable trusted file all the European root NRENs CA certificates. A policy which defines how to verify the NRENs root CA-certificate, verify and storing them is being defined. TERENA would verify the identity of the contributors, collect identifying information of the certificates (in print) and other information (links to CA-certificates, links to CPS/CP, x.509/PGP keys), create a file with all the root-CA-certificates, store the file in a public Web page allowing for download and keep the web-page up-to-date with links to CA certificates, CP/CPSs. The final version of the document will be ready by the end of June.

Action: Chelo Malagon to review the document taking into account the comments that were posted to the list.

5. Next AA workshop. Location, date, and ideas for it

According to the original deliverables list a second workshop is foreseen in the autumn. Although the original deliverables list has been changed, many people consider the workshop a useful event. The venue of the next workshop would be Spain, probably Malaga and in that occasion a TF-AACE meeting will be held. October was considered a good period.

Action: Diego Lopez will investigate about the possibility of hosting a workshop at University of Malaga.

Summary of Actions

Action no	Owner	Action	Deadline
18.05.03- 1	IM	Ingrid to add to deliverable B1 FEIDE's details.	18-06-03
18.05.03- 2	TW	Torbjörn will circulate a draft copy of the deliverable B2 by the 9th of June	Done
18.05.03- 3	LF/DL	Licia will send the information she got to Diego and will contact Carnet, UNINETT and UK again Diego will produce a report.	Done Not agreed

18.05.03- 4	TW	Torbjörn to refer about the IETF architecture model	Not agreed
18.05.03- 5	CM	Chelo to review the policy document taking into account the comments	30 June
18.05.03- 6	BG	Brian to investigate about the drivers	Not agreed
18.05.03- 7	DL	Diego will investigate about the possibility of hosting a workshop at University of Malaga.	Done
15.04.03		Definition of the common SAML profile	RH, MK, DL are working on that