

**2<sup>nd</sup> TF-AACE Meeting**  
**27 November,**  
**Stockholm**

**Participants:**

- |                          |                            |
|--------------------------|----------------------------|
| 1. Axelsson Pål          | UU, Sweden                 |
| 2. Dors, Nathan          | University of Washington   |
| 3. Florio Licia          | TERENA                     |
| 4. Hamre, Steinar        | NTNU                       |
| 5. Henry Bard            | University of Oslo, Norway |
| 6. Gartmann, Rolf        | SWITCH                     |
| 7. Gietz, Peter          | DAASI International        |
| 8. Hedberg, Roland       | Umea University/Catalogix  |
| 9. Kalogeras, Dimitrios  | GRNET                      |
| 10. Lenggenhager, Thomas | SWITCH                     |
| 11. Linden, Mikael       | Funet / CSC                |
| 12. Lopez, Diego         | RedIRIS                    |
| 13. Lund, Anders         | UNINETT                    |
| 14. Marias, Jose' Manuel | RedIRIS                    |
| 15. Melve, Ingrid        | UNINETT                    |
| 16. Milinovic, Miroslav  | SRCE                       |
| 17. Penezic, Dubravko    | SRCE                       |
| 18. Robiette, Alain      | JISC                       |
| 19. Rodrigo, Castro      | RedIRIS                    |
| 20. Salmon, David        | UKERNA                     |
| 21. Sova, Milan          | CESNET                     |
| 22. Verschuren , Ton     | SURFnet                    |
| 23. Wiberg, Torbjörn     | Umeå Universitet           |
| 24. Wolniewicz, Maja     | NCU                        |

## Agenda

1. **Welcome and Agenda bashing**
2. **Review of pending actions from past TF-AACE meetings**
3. AA-Workshop: Conclusions and/or recommendations
4. **Report on the certificate/LDAP project**
5. **Connections or assumption of part of the work of TF-LSD:**
  - \* Schema registry
  - \* The DEEP proposal
  - \* Privacy issues

Break

6. **Introduction to the questionnaire and results so far (if any)**
7. **Next deliverables. Dates, contributions and responsibilities.**
  - \* Processing of the questionnaire data
  - \* Identification of sources, editor and means for deliverable A3
  - \* Identification of sources for deliverable B.1: Report on approaches to inter- and extra-institutional AA technologies
  - \* Identification of organizations interested in working for deliverable C.1: Definition of an experimental setup for evaluating BCAs
8. A.O.B.

## 1. Welcome and Agenda bashing

Diego welcomed the participants and revised the agenda. The item about conclusions and recommendation on the TF-AACE workshop was dropped, as it was discussed in the final part of the workshop and the audience of the meeting was the same.

## 2. Actions from the previous meeting

Action		Status	
0-3-1	YD	Yuri Demchenko to update Internet2 related information at TERENA's PKI-COORD webpage	?
0-1-2	MS	Milan Sova to send the URL of the CP/CPS to the PKI-COORD mail list.	Ongoing
1-1	IM and LJ	Ingrid Melve and Leif Johansson to come up with the GNOMIS meeting dates in November (or September) and together with the TF-AACE secretariat to investigate the possibility to hold adjacent TF-AACE workshop on inter-institutional authentication and authorization (IAA).	Done
1-2	YD	Yuri Demchenko to contact people from the Fiducia Project at Rotterdam University and report to the TF-AACE	Obsolete
1-3	Bob RL Morgan	Bob "RL" Morgan to send to the tf-aace list pointers to different Internet2/NMI documents on PKI and AA related information.	Not done

The action 0-3-1 and 1-2 are obsolete, due to the fact that Yuri Demchenko left TERENA in October.

## 4. Report on the certificate/LDAP project

Adding Certificate Retrieval to OpenLDAP (OpenLDAP) is a project carried out by the University of Salford, England. The first review of the project, which was attended by Ton Verschuren, Anders Lund, Thomas Lenggenhager, Diego Lopez, David Chadwick and Sassa Otenko, was held on 26<sup>th</sup> of November. The project is going well and it is on schedule. A deliverable with the technical specifications has been circulated and feedbacks are requested in a short time. The implementations phase is already started.

## 5. Connections or assumption of part of the work of TF-LSD

A short discussing about TF-LSD is made here, as some topics involved TF-AACE as well. TF-LSD is officially concluded in October 2002. A final report will be produced shortly to describe the results of the task force. A possible follow up for TF-LSD was discussed during the final TF-LSD meeting, which was held before the TF-AACE meeting. The following possibilities have been discussed:

- To have a new forum to discuss about Schema Registry, Deep, OpenLDAP projects and privacy issues. This would not really be a task force, as these projects have already a lifetime and a schedule. Thus Ken Klingenstein suggested having a wider forum to

discuss about Middleware in general. In this view TF-AACE would be one the activities in this forum.

This option has been warmly welcomed, but it requires a long discussion to define what the objectives of this group should be. It was decide to postpone the discussion till the TF-AACE meeting that will be hold in Zagreb (19-22 May, 2003), once some output from the TAC is available.

- To merge TF-LSD with TF-AACE. Diego said that some of the TF-LSD deliverables can be covered by TF-AACE, but others are completely different, so a discussion on how to proceed and a re-charter of TF-AACE would be necessary. In this case Diego would ask for a co-chair.

The first choice was preferred so it was decided for the moment to close TF- LSD and finalise the deliverables. TF-AACE will proceed in autonomous way, in according to its schedule.

## 6. Introduction to the questionnaire and results so far (if any)

The questionnaire was published in September, but only 8 results have been collected so far. Due to the few results got, the data has not been processed. At the time this minutes is being written Licia has put on-line the questionnaire (<http://www.rediris.es/app/tfaace/quest.html>). She will announce the questionnaire to many lists as possible to get more answers.

The deadline to collect the data is the end February 2003.

## 7. Next deliverables. Dates, contributions and responsibilities

Licia asked to go through the deliverables list to check deadlines and responsibilities. There have been some changes that are described below.

**Deliverable A3** came from the old PKI group and at the time it was thought of using PKI to have an inter organizations system. At the moment this is not the case any more, there are for instance 8 CP policy documents that can be pointed put in the TF-AACE group. It was agreed to change the deliverable to have something more general. The deliverable **A3** has become deliverable **B5**, which purpose is to investigate authorisation practices. Deadline for this deliverable is March 2003. Diego will process the data by the end of April.

**Deliverable A4:** The current perception of PKI has changed since the TF was launched. Up to now, PKI is considered another local authentication technology, so coordination in this matter has less relevance that other aspects (like attribute syntax and semantics, protocols for querying attributes, trust models, authorization engines, etc.). So A.4 is frozen waiting for the outcome of A.2 (in terms of requirements and applications) and the practices determined by B.5.

The status of the deliverable and how to proceed with it will be discussed again during the TERENA Conference in Zagreb.

**Deliverable B.1** has a new deadline (end of march 2003). Most of the work has already been done.

**Deliverable B.4:** the first workshop has been held in Stockholm together with GNOMIS workshop. The workshop got very positive comments. A report about the workshop will be prepared by Licia and Diego by the end of January.

The next workshop will be held in October 2003. Miro Milinovic proposed to have the next workshop in Zagreb. Miroslav Milinivoc will refer whether it is possible to arrange the workshop in Zagreb by 9<sup>th</sup> December. Second option is Spain.

Licia advised to choose for the next TF-AACE workshop a location different from Zagreb as Zagreb will already host the TERENA Conference. Licia consider Spain a better location.

The possibility to organize a CAMP (Internet 2 style) during the TERENA Conference in Zagreb 2003 is being discussed. Licia said that she would investigate about the feasibility of this request. In any case an option could be to have something like this during the next TF-AACE Workshop.

**Deliverable C (Investigate/compare use of hierarchical and bridge PKI/CA and make recommendation for European NRENs)** and the its sub-deliverables **C.1, C.2** have been dropped, due to the lack of interest in the community, and the increasing complexity and cost that these technology implies, not perceived at the moment the deliverables were proposed.

### TF-AACE New Deliverables List

DEL	Description	Deadline
<b>A</b>	Define interoperability requirements for a European Academic PKIs, including guidelines for PKI deployment at NRENs, and addressing international issues in PKI use (e.g., personal identity, key escrow, etc.)	[June 2002 - Oct 2003]
<b>A.1</b>	Prepare a questionnaire on PKI applications and requirements, to be distributed to NRENs and other communities relevant to the academic environment (essentially, Grids)	[June 2002] <b>Done</b>
<b>A.2</b>	Collect the results of the questionnaire on a requirements survey	[Feb 28, 2003] <b>DL - LF</b>
<b>A.4</b>	Produce a report on interoperability requirements and a document with deployment guidelines, taking as input the results of the above tasks	[Oct 2003]
<b>B</b>	Define common requirements for inter-institutional authentication and authorization, providing a framework for harmonizing NREN initiatives	[Oct 2002 - Apr 2004]

<b>B.1</b>	Investigate the different approaches to inter- and extra-institutional A&A, analyzing the alternatives in architecture and protocols. Produce a report on these alternatives	Cato, SWITCH and Alain Robbette will provide their contributions. Responsible for this deliverable <b>TL</b> [March 2003]
<b>B.2</b>	Define the components and protocols to guarantee an harmonized operation of A&A systems	The input from this deliverable will come from Scott Cantor, Bob Morgan, Roland Heberg, David Chadwick. <b>TW</b> responsible [June 2003]
<b>B.3</b>	Set up a reference implementation, with the objectives of: a) Validating the component and protocols defined in the above task. b) Providing a way for the evaluation the interoperability of existing and future A&A implementations	The input for this del will be part of PAPI, part of A-Select, part of SPOCP. <b>DL</b> responsible [April 2004]
<b>B.4</b>	Run two workshops on inter-institutional authentication and authorisation	[Oct 2002 - Oct 2003]
<b>B.5</b> <i>(old A3)</i>	Collect current authentication practices and policies in European academic networks and assess on their characteristics	i. <b>LF</b> will collect the results. [March 2003] ii. <b>DL</b> will prepare the report. Deadline [April 2003]
<b>D</b>	Investigate existing initiatives on common identity on the Internet (e.g., Microsoft Passport, Liberty Alliance, others)	REDIris is establishing some relation with SUN. SURFnet will try to do the same in NL. [Feb 2003 - Apr 2004]
<b>D.1</b>	Report on the activities at D above	<b>LF</b> will collect the inputs [Apr 2003, Apr 2004]
<b>E</b>	Liaise with Internet2 and GGF in PKI/AAA related projects. Exchange information and contribute to common/similar projects to ensure compatibility of PKI/AAA infrastructures	Ongoing

## Conclusion and Next Meeting

Diego asked for more meeting focused on special issues, where only interested people would attend. These meetings could be through videoconferences, using VRVS. The next meeting will be arranged thorough VRVS in March, when results for deliverable A2 are available The date will be agreed through the mailing list. The next physical meeting has been fixed in Zagreb on 18<sup>th</sup> of May.

Below is reported the summary of the actions.

Action		Deadline
1.	LF will put the questionnaire on-line as soon as possible.	Done
2.	LF to announce the questionnaire to more lists	Done
3.	LF and DL will prepare a report about the TF-AACE workshop by the end of January	End of January
4.	MM to check the possibility to have TF-AACE 2003 workshop in Zagreb	Done. It is possiblee
5.	DL to check the possibility to have TF-AACE 2003 workshop in Spain	Done. It is possible
6.	LF to investigate about a CAMP meeting in Zagreb during the TERENA conference	
7.	DL and LF to fix a date for the next conference	

### Abbreviations:

DL= Diego Lopez

LF = Licia Florio

MM= Miroslav Milinovic

TL = Lenggenhager, Thomas

TW= Torbjörn Wiberg