

IFIP Swiss Committee

Title: Annual Report of IFIP TC11
Author: Carlos Rieder
Period: 01.01.2010 – 31.12.2010
Date: January 5, 2011

1. TC11 Contact

Chair: Kai Rannenber, Germany, kai.rannenber@m-chair.net
Vice Chair: Prof. Dr. Rossouw von Solms, rossouw@nmmu.ac.za
Contact: <http://www.tc11.uni-frankfurt.de/>

2. Minutes of TC11 Annual Meeting

Brisbane, Australia - Sunday 19 September 2010

From 09:00 to 17:30
Council Room, Queensland University of Technology

Present: List in Attachment 1
Note: All action points are in red and are tabled in Attachment 3

1 Welcome / approval of agenda

- 1.1 The meeting was opened at 9:03 by the TC-11 Chair, who greeted the assembly and outlined the order of the meeting. The agenda was presented and accepted.
- 1.2 On behalf of the host, QUT Information Security Institute, Prof Colin Boyd welcomed the meeting. Due to his health problems Prof Bill Caelli (Via Prof Boyd) sent his apologies. Prof Caelli also had passed to the TC-11 proceedings of the 1988 SEC conference. The attendees signed a "get well" card for Prof Caelli.
- 1.3 A card was prepared and signed for Willis Ware, the TC-11 founding member who is celebrating his 90 birthday this year.

2 Members

- 2.1 Chair welcomed all the members and asked for individual introductions which followed. Listing of apologies and submitted proxies is in the attachment 2.
- 2.2 Termination of membership: Korea's representative did not participate in the last 3 meetings and therefore this representative mandate was cancelled. **The TC-11 chair was authorised to contact the Korean Computer Society to nominate their representative.**

3 Minutes of the meeting of 9 May 2009, Pafos, Cyprus

- Move to approve the Minutes of the meeting of 9 September 2009 in Pafos, (Cyprus) was accepted unanimously.

Part A. Issues for discussion / decision

4 Issues derived from written reports

4.1 Location of the IFIP SEC 2012

Rossouw von Solms presented the only bid for 2012, received from Greece. The conference is planned during the first week of June on the Island of Corfu (City of Corfu) or the Island of Crete (City of Khania or City of Heraklion). In the following discussion it was emphasised that the date should not conflict with the ESORICS 2012 conference and due to the ENISA location, Island of Crete may have an advantage.

- Move to approve Greece bid for organizing the SEC 2012 was accepted unanimously.

4.2 Working groups

Yuko Murayama reported: Annual reports were received from all groups except WG 9.6/11.7. WG 11.1 recommended Gurpreet Dhillon as the new WG 11.1 chair.

- Move to approve Gurpreet Dhillon as the WG 11.1 chair was accepted unanimously.
- Move to reappoint Jaap-Henk Hoepman as WG 11.2 chair and Vijay Atluri as WG 11.3 chair was accepted unanimously.

4.3 News from IFIP as a whole

Leon Strous reporting: At the March 2010 meeting the IFIP Board had discussed a number of issues:

- Membership (Now: Full member, Associate member, Affiliate member, Corresponding member, Individual member, Honorary member to be reduced to: Full member, Specialist member, Honorary member)
- Income (Reasonably stable)
- Costs (Tight control needed, little or no room for special projects)
- Strategy projects (High quality information – to be covered later in the meeting, International liaisons, position of member societies, professionalism– to be covered later in the meeting on IP3)

The following discussion concentrated on the decreasing number of full members (world-wide problem), covering travelling expenses; especially for non academic staff, importance of IFIP liaise with such international organizations like UNESCO or European Union.

5 Other Issues

5.1 Election of the TC-11 chair

For this point of order Kai Rannenberg left the room. This agenda point was chaired by the TC-11 Secretary.

The TC-11 Secretary informed the attendees that only one nomination, for Kai Rannenberg, was received. In the discussion the committee decided to arrange an open vote for the chair.

- Move to approve Kai Rannenberg nomination for the next (and last) term was accepted unanimously.

After the vote the discussion started on issue of possible extension (beyond the second term) of the TC Chair. Various options were presented by Leon

Strous, Sujeet Shenoi, Yuko Murayama, Lech Janczewski, Colin Armstrong and Jaap-Henk Hoepman.

At this point Kai Rannenber was called in and the result of the vote were passed to him. Kai thanked the committee for trust showed in his job.

The discussion on extension of TC chair had continued. At the end the committee accepted the following motion:

- **TC-11 management team to get from the IFIP Technical Assembly detailed information about structure of Technical Committees' management teams.**

The following motions were presented and accepted unanimously:

- Move to extend for the next three years Rossouw von Solms position as the TC-11 Vice-Chair.
- Move to nominate Yuko Murayama's as TC-11 Vice-Chair (in charge of Working Groups)
- Move to extend for the next three year Lech Janczewski's position as the TC-11 Secretary.

5.2 Strategy discussion within IFIP (referred by Kai Rannenber)

Dissemination of high quality knowledge in ICT should be a part of the IFIP Strategy. It depends from IFIP Volunteers who need a balanced set of support, incentives, and *sometimes reviews* of success and feedback. Especially support and incentives are needed to convince volunteers to make an event an IFIP event. Number of Incentives / Proposals has been suggested like IFIP Event Support Wiki or IFIP sponsored Event Management System (e.g. review system) to provide additional stability based on the experience of a long-standing organisation.

After the TC-11 Chair presentation a discussion started. Various questions and options were presented by Sujeet Shenoi, Carlos Rieder, Colin Armstrong, Rossouw von Solms, Yuko Murayama, Lech Janczewski and Leon Strous. The speakers underlined the need to have guidance for event organizers: in a form an organizational guidance (like wiki) rather than availability of conference management information or web pages supporting software. Perhaps we need to set up a publication board with a publication chair?

Simone Hübner arrived at 11:30.

Part B. Written reports

6 IFIP / TC-11 conferences

6.1 IFIP WCC (World Computer Congress)

6.1.1 WCC 2010, Brisbane

Information about the WCC2010 was provided by Leon Strous. Number of participants is over 1000. Events are divided into 8 streams including:

- 17 IFIP conferences (approx. 350 speakers)
- 4 other conferences (like SEARCC)
- 3 associated meetings (like IP3)
- 3 tutorials / workshops
- 6 plenary keynotes
- 110 industry speakers (in the streams)

6.1.2 The IFIP discussion on future WCCs

IFIP management discussed the future of WCC. The proposals suggest converting it to research conference without parallel events.

After Leon's Strous presentation a discussion started. Various questions and options were presented by Jaap-Henk Hoepman, Leon Strous, Tatiana

Welzer, Vijay Varadharajan, Kai Rannenberg, Colin Armstrong, and Lech Janczewski. Most of the discussants raised the issue of who would be the new type WCC attendee and who mostly would benefit out of it. Also moving the conference to March may not be the best decision.

Vijay Varadharajan arrived at 11:45.

6.2 WITFOR (IFIP World IT Forum)

Information about the WITFOR 2009 was provided by Leon Strous. WITFOR 2009 took place in Hanoi, Vietnam:

- About 1500 participants from about 70 countries, mixture of (high level) government delegates, industry, researchers and practitioners
- 7 plenary sessions, 30 parallel sessions, more than 100 speakers, also networking event
- Good exposure: opening ceremony with prime-minister, good media coverage
- Issues covered: Continuity for next events, communication, guidelines / procedures, planning, marketing, financial model
- Next WITFOR: Either in 2011 or 2012, most likely in India

In the following discussion it was suggested to have Facebook info about speakers and their presentations (Colin Armstrong).

6.3 SEC (IFIP TC-11 annual security conference)

6.3.1 SEC 2009 in Pafos, Cyprus

As the Pafos conference organizers were not present, Kai Rannenberg did the summary of the event: Despite the economical crisis well over 100 participants had attended.

- Move to send a vote of thanks to Philippos Peleties and Dimitris Gritzalis was accepted unanimously.

6.3.2 SEC 2010 in Brisbane, Australia, part of WCC 2010

Information about the SEC 2010 was provided by Vijay Varadharajan: 102 papers were received, 25 accepted, 24 are in the proceedings, one presentation will be arranged via Skype. We are the strongest WCC conference.

- Move to send a vote of thanks to the review committee was accepted unanimously.

6.3.3 SEC 2011 (Lucerne, Switzerland)

Information about the SEC 2011 was provided by Carlos Rieder. The conference will be held in the Business School of the Lucerne University on 7/9 June 2011. It has a big conference room (200 seats), 6 big class rooms (each 50 seats) and several smaller rooms plus a restaurant at the top floor. Call for papers was already issued. The conference WEB site is: www.sec2011.org

6.3.4 SEC 2012 (see part A)

6.3.5 IFIP SEC 2013

Kai Rannenberg suggested contacting India and Finland about their bid for SEC 2013. There is a possible bid from New Zealand

TC-11 asked the Chair to approach Finland and India for possible bid for SEC 2013. Also New Zealand is a possible bidder.

6.3.6 I3E (TC-6/-8/-11 E-commerce, E-business and E-government)

Information about the I3E conferences was provided by Leon Strous. I3E

2009 was held in Nancy, France while I3E 2010 will be in Buenos Aires, Argentina on 3-5 November. WG 6.11 is the main driver. There is also involvement of WG 6.11 and WG 8.5. TC-11 participation is not significant. Conference zeros on discussion of the e-governance / e-government topics. During following discussion (Leon Strous, Kai Rannenberg, Sujeet Sheno) it was underlined that we took free ride on efforts of others and we may decide to drop it or do something. There is number of hot topic to be allocated to some WGs like WG11.10 or WG11.8. We may take some topics. There is no need to make a decision now.

7 Working Groups

Only one group submitted the WG Fact sheet and Yuko Murayama appealed to the other groups to submit that information.

7.1 WG 11.1 Information Security Management report

Rossouw von Solms reported: Gurpreet Dhillon as the WG11.1 chair was elected by the group. 2010 join conference in Port Elizabeth went well. Proceedings of the 2008 conference are finally ready.

7.2 WG 11.2 Pervasive Systems Security

Jaap-Henk Hoepman reported: The 3rd Workshop in Information Security Theory and Practices (WISTP) was held in Brussels, Belgium, September 2-4, 2009. The 4th Workshop in Information Security Theory and Practices (WISTP) was held in Passau, Germany, April 12-14, 2010. The 9th Smart Card Research and Advanced Application IFIP Conference (CARDIS) was held in Passau, Germany, April 14-16, 2010. Concern is: low participation. Open to any suggestions how to increase attendance.

7.3 WG 11.3 Data and Application Security

Yuko Murayama reported: Our conference took place in June in Rome, Italy. Our next conference (the 25th IFIP WG11.3 Conference on Data and Applications Security and Privacy) will be held in Richmond, VA, July 11-13, 2011. More information can be found at <http://dbsec2011.egr.vcu.edu>. Current WG management team was confirmed at the Rome conference.

7.4 WG 11.4 Network & Distributed Systems Security

Siraj Shaikh reported: iNetSec 2010 was organized in Sofia. The program featured two invited talks, presentation of reviewed papers and a 2 hour discussion on security and privacy for cloud computing. The post proceedings are to appear with Springer Verlag in the LNCS series. Link: <http://www.inetsec-bg.org/en>.

Yuko Murayama: WG11.4 officers need to be confirmed for the next term.

7.5 WG 11.6 Identity Management

Simone Hübner reported: WG 11.6 is running a summer school together with the IFIP WG 9.2, 9.6/11.7 and 11.4 and the EU FP7 project PrimeLife. We had organized the IFIP/PrimeLife Summer School in Helsingborg/Sweden, 1-6 August 2010. Over 75 participants from governmental, academic and research were present. The programme and presentation slides are available at: www.cs.kau.se/IFIP-summer-school/. WG 11.6 is organizing its second working conference on Policies and Research in Identity Management (IDMAN 2010) in Oslo / Norway, 18 – 19 November 2010. IDMAN 2010 is supported by funds from the Norwegian Government, by the Norwegian Computing Centre as well as the EU FP7 project PrimeLife and the Norwegian Petweb II project. Terms of the officers will expire soon and the info about the continuation will be sent by the end of November.

- 7.6 **WG 9.6 / 11.7 IT Mis-Use & the Law**
 Kai Rannenberg reported: WG 11.7 Report was not submitted. The Group lost the chair in 2008 and the Secretary is in charge. Number of initiatives (similar to WG11.12) had emerged and healing process had started. The question of the Group Chair is not yet resolved.
- 7.7 **WG 11.8 Information Security Education**
 Colin Armstrong reported: Strong but small group. The main 11.8 activity this year has been WISE6 in conjunction with the WCCE 2009, Brazil. Despite encouragement, the CFP only drew eleven submissions. This level of participation was expected but the membership voted that representation at WCCE in South America was an important outreach effort. WISE6 attendance does not reflect the level of membership commitment to IFIP. TC 11.8 will work towards improving attendance at WISE7 by holding the conference at a more central and convenient location.
- 7.8 **WG 11.9 Digital Forensics**
 Sujeet Sheno reported: WG runs very well. The Sixth Annual IFIP WG 11.9 International Conference on Digital Forensics was held at Hong Kong University on January 3/6, 2010. The Seventh Annual IFIP WG 11.9 International Conference on Digital Forensics will once again be held at the National Centre for Forensic Science in Orlando, Florida on January 31/ February 2, 2011. Then in Hong Kong and then in South Africa.
- 7.9 **WG 11.10 Critical Infrastructure Protection**
 Sujeet Sheno reported: Problems with vice chair (who left for industry). New chair was appointed. The Fourth Annual IFIP WG 11.10 International Conference on Critical Infrastructure Protection was held at the National Defense University, Washington, DC, USA on March 14/17, 2010. The Fifth Annual IFIP WG 11.10 International Conference on Critical Infrastructure Protection will once again be held at Dartmouth College, Hanover, New Hampshire, USA on March 23/25, 2011. The working group ambience will be maintained by restricting attendance to no more than 65 participants. Plans are underway to hold the Sixth Annual IFIP WG 11.10 International Conference on Critical Infrastructure Protection once again at the National Defense University.
- 7.10 **WG 11.11 Trust Management**
 Yuko Murayama reported: This is a new WG. We already had our first multidisciplinary conference in Moirako (?), Japan, over 100 participants, including 50 from Europe. The next year the conference will be held in Copenhagen, Denmark.
- 7.11 **WG 11.12 Human Aspects of Information Security and Assurance**
 Rossouw von Solms reported: A formal launch occurred during the South African Information Security Multi-conference (SAISMC, <http://www.saismc.org>), held in Port Elizabeth, South Africa during May 2010. At the current time it would be premature to report a formal membership, but once the online registration is operational a call for registration will be sent to all of the individuals that originally lent their support to the WG proposal, as well as the various names received during and after SAISMC who are keen to become members. The first event that the WG is likely to support will be the HAISA 2011 symposium, provisionally scheduled to occur in London during July 2011. The Web site is online: (<http://haisa.org>).
- 7.12 **WG 8.11/11.13 Information Systems Security Research**
 Rossouw von Solms reported: This joint TC8/11 group was born in South Africa earlier this year. They held event called Dewald Roode workshop (after the promoter of this group, who died recently). This group seems to be quite

strong. No formal report was submitted.

After WGs reports a general discussion started on the issue if short papers should be published in conference proceedings. There were several conflicting opinions. At the end it was decided that no changes would be possible for 2011 and the matter requires further discussion during the next meeting. The TC-11 management team would prepare a discussion paper on this matter for the Swiss meeting.

8 Awards

8.1 Kristian Beckman Award

Louise Yngström reporting: Committee of three (Louise Yngström, Vijay Varadharajan,) voted to award the 2010 Kristian Beckman to Basil von Solms. Motivation is placed on the WEB.

Rossouw von Solms urged the TC-11 members to provide more help in preparing the shortlist of the candidates for the next year award.

8.2 Best student paper award

After discussion it was decided that:

- Kai Rannenberg will send shortlisted student papers to Colin Armstrong.
- Louise Yngström will sit at the student presentations.

The remaining issue related to this agenda point: see point 14 of the minutes.

9 Publications

9.1 Journals (Elsevier)

Most of the discussion (Leon Strous, Sujeet Sheno, Rossouw von Solms, Kai Rannenberg, Tatiana Welzer, Eiji Okamoto and Jaap-Henk Hoepman) about the TC-11 affiliated 3 journals was concentrated on the content of COSE. Rossouw reported on the issues related to the COSE three pages devoted to advertising TC-11 events and issues. The information about the TC-11 membership is constantly updated. He appealed to the committee to send reports/announcements about TC-11 activities (conferences, seminars, etc). It is possible to set up a special issue, but that needs to be discussed with the COSE editor-in-chief. We would like to return to the tradition that the Kristian Beckman Award winner would write a feature paper. There were complaints about difficulties of getting acceptance of the papers dealing with cryptology issues. The Committee took the position that indeed this complaint had happened, but now there are many specialised journals dealing with this type of research and COSE may not be the best place to publish such papers. Sujeet Sheno appealed to the committee for sending to his journal papers on critical infrastructure protection.

- All TC-11 members not receiving COSE should send their mailing addresses to the TC-11 Secretary.

9.2 Proceedings

Leon Strous reported on the new publishing contract signed between IFIP and Springer Science & Business Media. No much difference between the old and new contract. We will get 45 copies of each publication for free.

9.3 IFIP Digital Library

Leon Strous reported: Problems with ACS largely solved, work on further development (content, accessibility, publications committee) is progressing. Most difficult challenge: if you, as editors are ready to put content of your publications into Springer library. Leon appealed to the audience for sending him summary of the issues related to IFIP Digital Library.

10 Public Relations

Tatiana Welzer presented the major points of the distributed earlier PR report. Most of the PR activities since the last meeting were limited to Slovenia. Most important possible actions (short time period) are:

- Launching a monthly TC-11 newsletter including calendar of events
- Selecting a topic for a special issue of the journal Informatica, published by Slovenian Society for Informatics
- Promoting SEC 2012 by different events and networks
- Collecting the most important papers from the past and ask authors for comments about the progress in the topic – editor of the final publication have to be named. Publications can be very different: special book, journals publications, and Web publications.

In the discussion following the report it was underlined that propagation of information about TC-11 supported events is the most important issue. Tatiana offered to collect that information and present it on the TC-11 WEB site.

11 Finances

Kai Rannenberg commented on previously circulated financial results for 2009, status for 2010 and Budget for 2011: We are financially healthy. WG 11.12 got the funds they had requested.

12 TC-11 meeting 2011 in Lucerne, Switzerland

The meeting will take place a day before the commencement of the SEC 2011 conference, i.e. on Monday, 6 June 2011.

13 TC-11 meeting 2012 in Greece

The conference exact date/location is not yet known but the TC-11 meeting will take place a day before the commencement of the SEC 2012 conference

14 Information about CMS 2011

Jorn Lapon presented preparations for the 12th Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security, which will take place 19/21 October , 2011 in Ghent, Belgium. The conference site is: www.cms2011.net

15 Any Other Business

Louise Yngström asked for help in assessment of students papers at SEC 2010. After discussion it was decided that Annikken Seip and involved session chairs will help. Also, the next year the assessment process needs to be revised.

Meeting was closed at 17:30

Attachment 1: Attendees of the TC-11 meeting in Brisbane, Australia

Annikken Bonnevie Seip	Country representative - NORWAY
Carlos Rieder	Country representative - SWITZERLAND
Colin Armstrong	Chair WG11.8
Eiji Okamoto	Country representative – Japan
Geoff Fairall	Country representative – Zimbabwe

Hartmut Pohl	Country representative – GERMANY
Jaap-Henk Hoepman	Country representative – NETHERLANDS
Kai Rannenber	Chair TC-11
Lech Janczewski	Country representative - NEW ZEALAND, Secretary TC-11
Leon Strous	Member ex art 4.3.2.b (Bylaws)
Louise Yngström	Country representative – SWEDEN
Rossouw von Solms	Country representative - SOUTH AFRICA
Simone Fischer Hübner	Co Chair WG11.6
Siraj Shaikh	Representative / Secretary WG11.4.
Sujeet Sheno	Chair WG11.10
Tatiana Welzer	Country representative – SLOVENIA
Vijay Varadharajan	Country representative - AUSTRALIA
Yuko Murayama	WG coordinator
Yves Deswarte	IEEE-CS representative
Roland Portman	Guest, SEC2011 organizer
Jorn Lapon	Guest, CMS 2010 organizer

Attachment 2: Received apologies and proxies

		Proxy for
CLEI	Alejandro Hevia	
Belgium	Bart De Decker	
USA	Carl E. Landwehr	
Brazil	Carlos Maziero	
France	Damien Sauveron	
USA	Ron Dodge	
India	Rama K Subramaniam	
Austria	Ingrid Schaumüller-Bichl	
Denmark	Jakob Illeborg Pagter	
Switzerland	Jan Camenisch	
South Africa	Jan Eloff	
Spain	Javier López	
Slovak Republic	Jozef Vyskoc	Lech Janczewski
Cyprus	Philippos Peleties	
Greece	Dimitris Gritzalis	
Japan	Ryoichi Sasaki	
Luxembourg	Sjouke Mauw	
Canada	Stephen Marsh	
United Kingdom	Steven Furnell	
Bulgaria	Valentin Kisimov	
USA	Vijay Atluri	
China	Sihan Qing	
France	Nora Cuppens	
Portugal	Pedro Manuel Barbosa Veiga	
Australia	William J Caelli	

Czech Republic	Dagmar Brechlerová	
Italy	Pierangela Samarati	
Finland	Teemupekka Virtanen	

Attachment 3: Action points

	Action	Responsible	Date
1	Contact the Korean Computer Society to nominate their representative.	Kai Rannenberg	ASAP
2	TC-11 asked the TC-11 Chair to approach Finland and India for possible bid for SEC2013. Also New Zealand is a possible bidder.	Kai Rannenberg	ASAP
3	TC-11 asked the TC-11 management team to get from the IFIP Technical Assembly detailed information about structure of Technical Committees' management teams.	Kai Rannenberg	ASAP
4	All TC-11 members not receiving COSE should send their mailing addresses to the TC-11 Secretary	TC-11 delegates	ASAP

3. Working Groups: status of Swiss members

Still only a small group of Swiss are joining TC 11. The publicity of IFIP and its benefits will be increasing by having the next conference in Switzerland. We will ensure to publish the event to all Swiss ICT Security organizations.

4. Publicity of IFIP TC11 in Switzerland

SEC2011 will be advertised by several channels throughout the security scenery. We hope to convince more experts to join IFIP TC 11.

5. Info / Suggestions /proposal which should be brought to GA attention

none

6. Other items: Remarks / Suggestions / New ideas

none

Carlos Rieder, Head Information Security, Lucerne University of Applied Sciences and Arts, Switzerland