SysSec Dissemination Activity

Federico Maggi <fmaggi@elet.polimi.it
POLITECNICO DI MILANO

Outline

- Summary of dissemination activity

- Papers

- Talks

- Posts on websites and blogs

- Collaboration with other projects

- Presence in events

- Mailing lists and online social networks

Overall

- **25 papers** in intl. conferences and journals
- **24 talks**, seminars, and presentations
- **12 posts** on websites and blogs
- **3 EU projects** cooperating with us
- **1 poster**
- **1 panel**
- **1 workshop (tomorrow, July 6th!)**
- **80 Twitter followers (27 tweets)**

Papers in intl. conferences and journals

- **25 papers between Oct 2010 and Jun 2011**
- Venues:
    - NDSS
    - ACSAC
    - USENIX LEET
    - WWW
    - EC2ND
    - FC
    - ICS
    - SAC
    - ACM TOCS

- Topics:
    - Malware analysis
    - Web malware
    - Social network threats
    - Hi-speed NIDS
    - Rev. Engineering
    - Mobile devices security
    - Vehicle and ad-hoc net security

Talks, seminars, presentation

- **24 talks between Oct 2010 and Jun 2011**
- **Dissemination talks about SysSec itself**
- **Technical talks about work done within SysSec**

- Evangelos Markatos. Collaboration in Systems Security. At IncoTrust networking session in ICT 2010, Brussels, Belgium, September 2010.

- Evangelos Markatos. SysSec: A European Network of Excellence in Managing Threats and Vulnerabilities in the Future Internet. At Effectsplus networking session in ICT 2010, Brussels, Belgium, September 2010.

Talks, seminars, presentation

- Zlatogor Minchev. New Threats in Cyber Security. At Round Table "Bulgarian Cyber Security Status and Problems", Sofia, Bulgaria, September 2010.

- Herbert Bos. Give me back my data structures! Reverse engineering data structures from stripped binaries. At Vancouver Systems Colloquium, Vancouver, Canada, October 2010.

- Magnus Almgren. Mitigating Cyber Attacks. At Network Meeting, ITfaculty at Göteborg University, Göteborg, Sweden, November 2010.

- Etc…

Posts on websites and blogs

- Slashdot and The Register covered research on file hosting security done by our partner EURECOM

- Zlatogor Minchev of IICT-BAS was interviewed about SysSec and Social Networks on LiveNews.bg

- Computers are everywhere – but can you trust them? given by Magnus Almgren was also recorded by the Swedish Television

Cooperation with other projects

- ## VIKING FP7
  - cyberattacks against power grids
  - participation of Rita Lenander in the 1st SysSec workgroup meetings in Amsterdam
  - she contributed to the discussion on the security of smart grids.

- ## BiC Project
  - Position paper at SysSec Workshop
  - Trustworthy ICT session at SysSec Workshop

- ## EffectsPlus Project
  - Participation to dissemination events

Presence in events

- ## EC2ND 2010 Panel (Academia + Industry)
  - Role of machine learning for computer security
  - John McHugh,
  - Konrad Rieck
  - George Portokalidis
  - Stefano Zanero
- ## ENISA NIS Summer School 2011 (Crete)
  - FP7 poster session
  - 16 posters from other FP7 projects
  - 1 SysSec poster
    - Interest from other FP7 projects (e.g., TCloud)

First SysSec Workshop (DIMVA 2011)

- Co-located with DIMVA 2011, Amsterdam

- July 6th 2011

- 23 position papers for system security roadmap track

- 6 student papers for research track

- 50 participants registered online

- Given the good feedback from the BADGERS 2011 workshop (WOMBAT), within SysSec may organize BADGERS 2012
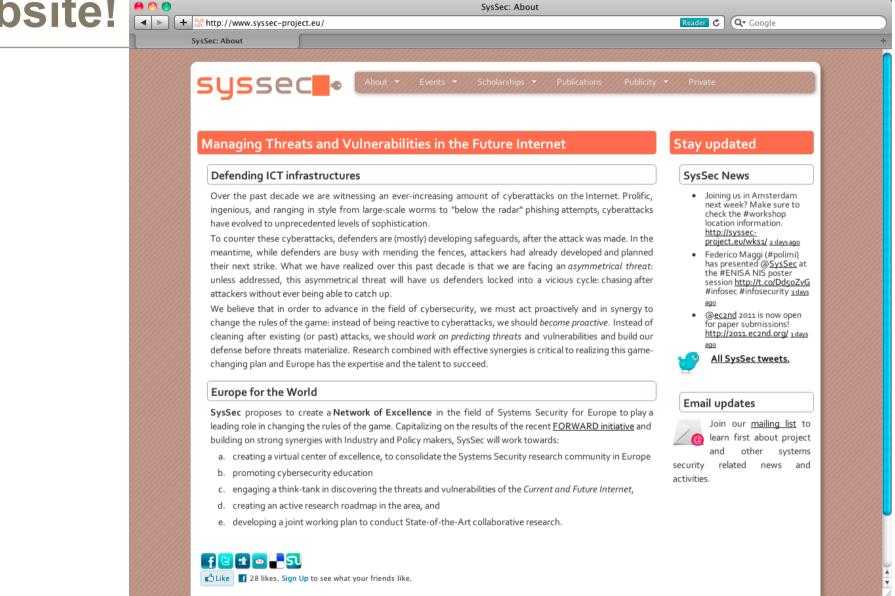
Mailing lists and online social nets

- Dissemination ML

  - International, security mailing lists

  - List of subscribers from previous projects' events

- Constituency ML

  - Selected people working in system security in EU

  - 177 subscribers

- Twitter @syssecproject

- Facebook page

Website!

SysSec Dissemination Activity

http://www.syssec-project.eu
http://twitter.com/syssecproject

Federico Maggi
Politecnico di Milano