



ENISA - FORTH Summer School on Network & Information Security



15-19 September 2008, Crete, Greece

Promoting a culture of security: mitigating risks through awareness

Internet-connected systems are subject to millions of online attacks every day. Internet users on the other hand are plagued by malware, spam, phishing, and other malicious activities. Besides the constantly increasing number of security incidents, we are witnessing a steady rise in attack sophistication. During the last few years, there has been a decline in the number of massive easy-to-spot global epidemics, and a shift towards more targeted and evasive attacks. At the same time, cyber-criminals, motivated by significant financial gains, constantly devise new deception and exploitation methods. **Raising awareness and understanding the issues involved is of paramount importance.**

The European Network and Information Security Agency (ENISA) and the Institute of Computer Science of the Foundation for Research and Technology - Hellas (FORTH-ICS) welcome you to the jointly organized Summer School on Network and Information Security. The Summer School's aim is to bring together experts in Information Security, policy members from EU Member States and EU Institutions, decision makers from the industry as well as members of the research and academic community.

Each year the Summer School will have a special "Theme" which will focus the topics, steer the selection of speakers, and guarantee that every year the Summer School provides a fresh look at cutting-edge and interesting topics. The Theme for the 2008 Summer School is "Network Security".

STEERING COMMITTEE

- **Mr. Andrea Pirotti**, Executive Director of ENISA
- **Prof. Constantine Stephanidis**, Director of FORTH-ICS

TECHNICAL PROGRAMME CHAIRS

- **Dr. Sotiris Ioannidis**, FORTH-ICS, co-chair
- **Dr. Panagiotis Trimintzios**, ENISA, co-chair



WELCOME ADDRESS

- **Mr. Andrea Pirotti**, Executive Director of ENISA, EU
- **Prof. Constantine Stephanidis**, Director of FORTH-ICS, GR
- **Dr. Sotiris Ioannidis**, FORTH-ICS, GR
- **Dr. Panagiotis Trimintzios**, ENISA, EU

KEYNOTE SPEAKERS

- **Dr. Jorgo Chatzimarkakis**, Member of the European Parliament, EU
"Network and Information Security - Challenges for EU Policymakers"
- **Lord Toby Harris**, House of Lords, UK
"Public Confidence is Endangered unless Information Security is Central to Risk Management"
- **Mr. Mikko H. Hypponen**, Chief Research Officer, F-Secure, FI
"Fighting Organized Online Crime"

DISTINGUISHED LECTURERS

- **Dr. Janet Beattie**, Glen Abbot Ltd, UK
"Business Continuity Planning"
- **Prof. Steven Bellovin**, Columbia Univ., USA
"Newspeak: A Paradigm for Architectural Security"
- **Prof. Levente Buttyan**, Budapest Univ. of Technology & Economics, HU
"Security in wireless sensor and mesh networks"
- **Mr. Ilias Chantzios**, SYMANTEC, BE
"Policy Issues related to Network Security"
- **Dr. Richard Clayton**, Cambridge Univ., UK
"Security Economics and Network Security"
- **Dr. Myriam Dunn**, ETH Zurich, CH
"Critical (Information) Infrastructure Protection: History, Trends, and Concepts"
- **Ms. Anne-Marie Eklund-Lowinder**, .SE, SE
"DNSSEC the .SE way: Overview, deployment and lessons learned"
- **Prof. Giusella Finocchiaro**, University of Bologna, IT,
"Main Legal Issues Concerning Information Security"
- **Prof. Angelos Keromytis**, Columbia Univ., USA
"Denial of Services Attacks and Resilient Overlay Networks"
- **Prof. Evangelos Markatos**, FORTH-ICS, GR
"Emerging Risks in Network and Information Systems Security"
- **Mr. Panagiotis Saragiotis**, ENISA, EU
"Open Doors to Technologies Enhancing Network Resilience"
- **Prof. Bart Preneel**, Katholieke Universiteit Leuven, BE
"Cryptographic Algorithms and Protocols for Network Security"
- **Prof. Vassilis Prevelakis**, Technische Universitat Braunschweig, DE
"Lessons Learned from the Vodafone Wiretapping Incident"
- **Dr. Wietse Venema**, IBM, USA
"Forensic discovery of hosts and networks"
- **Prof. Paulo Verissimo**, Univ. of Lisbon, PT
"Challenges of Architecting Resilient Critical Information Infrastructures"
- **Dr. Claire Vishik**, Intel, UK
"Building Secure E-commerce Systems"
- **SSA David West**, FBI Cyber Division / Computer Intrusion Unit, USA
"Overview of Cyber Crime in Networked Environments"
- **Mr. Ken Van Wyk**, Outbreak Security, LLC, Board Member at FIRST and FIRST.org, Inc., & Carnegie Mellon University, USA
"The essential role of incident response in secure software development"

Registration information available at:

www.nis-summer-school.eu