CALL FOR PAPERS -- SETOP 2009

Second International Workshop on Autonomous and Spontaneous Security
Co-located with ESORICS 2009
September 24-25, 2009, Saint Malo, Brittany, France.

http://conferences.telecom-bretagne.eu/setop-2009

Sponsored by IEEE France Section

With the need for evolution, if not revolution, of current network architectures and the Internet, autonomous and spontaneous management will be a key feature of future networks and information systems. In this context, security is an essential property. It must be thought at the early stage of conception of these systems and designed to be also autonomous and spontaneous.

Future networks and systems must be able to automatically configure themselves with respect to their security policies. The security policy specification must be dynamic and adapt itself to the changing environment. Those networks and systems should interoperate securely when their respective security policies are heterogeneous and possibly conflicting. They must be able to autonomously evaluate the impact of an intrusion in order to spontaneously select the appropriate and relevant response when a given intrusion is detected.

Autonomous and spontaneous security is a major requirement of future networks and systems. Of course, it is crucial to address this issue in different wireless and mobile technologies available today such as RFID, Wifi, Wimax, 3G, etc. Other technologies such as ad hoc and sensor networks, which introduce new type of services, also share similar requirements for an autonomous and spontaneous management of security.

The SETOP Workshop seeks submissions that present research results on all aspects related to spontaneous and autonomous security. Submissions by PhD students are encouraged. Topics of interest include, but are not limited to the following:

- Security policy deployment
- Self evaluation of risk and impact
- Distributed intrusion detection
- Autonomous and spontaneous response
- Trust establishment
- Security in ad hoc networks
- Security in sensor/RFID networks
- Security of Next Generation Networks
- Security of Service Oriented Architecture
- Security of opportunistic networks
- Privacy in self-organized networks
- Secure localization
- Context aware and ubiquitous computing
- Secure interoperability and negotiation
- Self-organization in secure routing
- Identity management

Submission guidelines

Submissions must be in English. Maximum length for submissions is 15 pages in LNCS style, including figures, bibliography and appendices.
The SETOP papers will be published *after* the conference in Springer Verlag's Lecture Notes in Computer Science series in order to give the authors an opportunity to revise their papers upon presentation at the meeting in the light of the feedback received from the audience.
A selection of the best papers will be invited to submit an extended version of their paper for publication in an international journal.

Participation

Authors of accepted papers are required to ensure that at least one will be present at the symposium. Papers that do not adhere to this policy will be removed from the LNCS post-proceedings.

Important dates:
- Submission deadline: **(Extended)** June 17th 2009
- Acceptance Notification: **(Extended)** July 26th 2009
- Camera ready: **(Extended)** August 17th 2009

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