CALL FOR PAPERS

RAID 2004
Seventh International Symposium on Recent Advances in Intrusion Detection
Intrusion Detection and Society

Institut Eurécom, Sophia-Antipolis, French Riviera, France - September 15-17, 2004
http://raid04.eurecom.fr

This symposium, the seventh in an annual series, brings together leading researchers and practitioners from academia, government, and industry to discuss intrusion detection technologies and issues from the research and commercial perspectives. The RAID International Symposium series is intended to further advances in intrusion detection by promoting the exchange of ideas in a broad range of topics.

For RAID 2004 there is a special theme: the interdependence between intrusion detection and society. Thus, we will also welcome papers that address issues that arise when studying intrusion detection, including information gathering and monitoring, as a part of a larger, not necessarily purely technical, perspective. For example, the implication of information gathering and detection technologies on enterprises, organisations and authorities, as well as legislative and governing bodies is within scope, but also the impact and restrictions from those bodies on the design and technology. This would include issues such as privacy, risk and emergency management, crisis management, security policies, standardisation and legal issues. An increasingly important dynamic is the strategic importance of protecting national information infrastructures, which is in some tension with the fact that much of this infrastructure is in the private sector. Related to this is the potential strategic impact of attacks at the intersection of information and physical infrastructure.

The RAID 2004 program committee invites three types of submissions:
- Full papers presenting mature research results. Papers accepted for presentation at the Symposium will be included in the RAID 2004 proceedings published by Springer Verlag in its Lecture Notes in Computer Science (LNCS) series. Full papers are limited to 20 pages when formatted according to the instructions provided by Springer Verlag. Papers must include an abstract and a list of keywords.
- Practical experience reports describing a valuable experience or a case study, such as the design and deployment of a system or   actual experience from intrusion detection or network monitoring. These reports are reviewed differently from full papers and do not necessarily include fundamental scientific contributions or new research ideas. Practical experience reports are limited to 12 pages when formatted according to the instructions provided by Springer Verlag. They must include an abstract and a list of keywords
- Panel proposals for presenting and discussing hot topics in the field of intrusion detection systems. The panel proposals should include both an outline of the format of the panel and a short rationale for the panel. Panels that include time for general discussion and questions/answers between the panelists and the Symposium attendees are preferred.

All topics related to Intrusion Detection Systems and Technologies are within scope, including their design, use and maintenance, integration, correlation and self-protection, just to mention a few. With reference to this year's theme and extended scope we also invite papers on the following topics, as they bear on intrusion detection and the general problem of information security:

Risk assessment and risk management	*Intrusion tolerance*	*Deception systems and honeypots*
Privacy aspects	*Data mining techniques*	*Visualization techniques*
Cognitive approaches	*Case studies*	*Biological approaches*
Legal issues	*Self-learning*	*Critical infrastructure protection (CIP)*

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IMPORTANT DATES

Deadline for paper submission:	March 31, 2004
Deadline for panel submission:	April 30, 2004
Notification of acceptance or rejection:	June 4, 2004
Final paper camera ready copy:	July 2, 2004
RAID conference dates:	September 15-17, 2004

SUBMISSIONS

Submissions must not substantially duplicate work that any of the authors has published elsewhere or has submitted in parallel to any other conference or workshop with proceedings. The full papers must list all authors and their affiliations; in case of multiple authors, the contact author must be indicated (note that RAID does not require anonymized submissions).

Authors are invited to submit their papers electronically. A detailed description of the electronic submission procedure is available at http://raid04.eurecom.fr/submit.html. Submissions must conform to this procedure and be received within the submission deadline in order to be considered.

Poster submissions must be done as a half-page abstract. For practical details, please contact Marc Dacier <Marc.Dacier@eurecom.fr>.

Each submission will be acknowledged by e-mail. If acknowledgment is not received within seven days, please contact RAID 2004's PC Chair (raid04-pc-chair@ce.chalmers.se)

All submissions and presentations must be in English.

CORPORATE SPONSORS

We solicit interested organizations to serve as sponsors for RAID 2004, particularly in sponsorship of student travel and other expenses for RAID. Please contact the Sponsor Chair, Marc Dacier <marc.dacier@eurecom.fr>, for information regarding corporate sponsorship of RAID 2004.

REGISTRATION

Detailed registration information (including fees, suggested hotels, and travel directions) will be provided at the RAID 2004 web site (http://raid04.eurecom.fr).

PROCEEDINGS

Accepted papers will be published by Springer Verlag in its Lecture Notes in Computer Science (LNCS) series. Instructions for authors will be provided at the RAID 2004 web site (http://raid04.eurecom.fr).

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