Call For Papers

11th ACM Conference on Computer and Communications Security (CCS)

October 25-29, 2004, Wyndham City Center Hotel, Washington, DC
Sponsored by ACM SIGSAC
www.acm.org/sigs/sigsac/ccs

Papers offering novel research contributions in any aspect of computer security are solicited for submission to the Eleventh ACM Conference on Computer and Communications Security. The focus is on high-quality original unpublished research, case studies, and implementation experiences. Papers should have practical relevance to the construction, evaluation, application, or operation of secure systems. Theoretical papers must demonstrate the practical significance of the results and give compelling examples. The primary criterion for appropriateness for CCS is demonstrated practical relevance.

Topics of interest include:
- access control
- accounting and audit
- applied cryptography
- authentication
- cryptographic protocols
- database security
- digital rights management
- e-business/e-commerce
- industry security
- inference control
- information warfare
- intrusion detection
- key management
- privacy and anonymity
- secure networking
- security for mobile code
- security management
- security verification
- smartcards and secure PDAs
- systems integrity

Paper submissions: Submitted papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers must be at most 15 pages excluding the bibliography and well-marked appendices (using 11-point font and reasonable margins on letter-size paper). Committee members are not required to read the appendices. Submissions should be appropriately anonymized (no author names or affiliations, no obvious citations). Submission instructions will be posted in a timely manner at the web site www.acm.org/sigs/sigsac/ccs. Paper submissions will be web-based only, and only pdf or postscript files will be accepted. Papers must be received by the deadline of May 3, 2004. At least one author of an accepted paper must register for the conference and present the paper. These papers will be published by the ACM in a conference proceedings. Outstanding papers will be invited for possible publication in a special issue of the ACM Transactions on Information and System Security.

Important Dates:
- Papers due: May 3, 2004
- Decisions due: July 26, 2004
- Final papers due: August 27, 2004

Tutorial submissions: Proposals for 90-minute tutorials on research topics of current and emerging interest should be submitted to sandhu@gmu.edu by May 3, 2004. Tutorial proposals must clearly identify the intended audience and any prerequisite knowledge for attendees. Proposals must be at most three pages. They must include enough material to provide a sense of the scope and depth of coverage and a brief biography of the speaker(s). Tutorial presenters will receive a small honorarium.

Workshop submissions: Proposals for full-day or half-day workshops to be held in conjunction with CCS 2004 should be submitted to jajodia@gmu.edu by December 1, 2003. The purpose of the workshops is to provide a forum to address specific topics that are at the forefront of research. Please see the separate Call for Workshop Proposals on www.acm.org/sigs/sigsac/ccs for details.

Industry track: Proposals are further solicited for the CCS 2004 industry track. Please see the separate Call for Papers (Industry Track) on www.acm.org/sigs/sigsac/ccs for details.
Organizers:

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Program Chair (Research Track): Birgit Pfitzmann, IBM Research, Switzerland
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Workshops Chair: Sushil Jajodia, George Mason University, USA
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