ABOUT THE CONFERENCE

ACSAC 20 is an internationally recognized conference that—for this, our 20th year—has successfully provided a forum for experts in information system security to exchange practical ideas about solving real problems.

Consider submitting a paper—or your ideas for a panel, forum, tutorial, workshop, or work in progress—to the Annual Computer Security Applications Conference to be held on December 6-10, 2004, in Tucson, Arizona, USA. Papers and proposals that address the application of technology, the implementation of systems, and lessons learned will be given special consideration.

CONFERENCE TOPICS

The ACSAC Program Committee is looking for papers, panels, forums, case studies presentations, tutorials, workshops, and works in progress that address practical solutions to problems related to protecting commercial enterprises or government information infrastructures. The conference topics include:

- Access control
- Applied cryptography
- Audit and audit reduction
- Biometrics
- Certification and accreditation
- Database security
- Denial of service protection
- Defensive information warfare
- Electronic commerce security
- Enterprise security
- Firewalls and other boundary control devices
- Forensics
- Identification and authentication
- Information survivability
- Insider threat protection
- Integrity
- Intellectual property rights protection
- Incident response planning
- Intrusion detection and event correlation
- Middleware and distributed systems security
- Mobile security
- Modeling and simulation related to security
- Network security
- Operating systems security
- Privacy
- Product evaluation criteria and compliance
- Risk/vulnerability assessment
- Security engineering
- Security management
- Software safety and program correctness
- Wireless security

IMPORTANT DATES

1 June 2004: Papers and proposals for a panel, forum, tutorial, workshop, case study submission, and work in progress are due.
1 August 2004: Works in Progress submissions are due.
15 August 2004: Papers, panels, forums, and Works In Progress acceptance notification.
15 September 2004: Advance Program available and opening of registration.

SUBMITTING PAPERS

We will be using the OpenConf paper submission and review system as we did last year. Full papers, including abstracts, must be submitted electronically via the ACSAC web site by 1 June 2004 in Adobe Acrobat (PDF) format such that they are viewable in the English-language version of Acrobat (i.e., no language extensions).

Since we use a “double-blind” review system, your paper must not reveal the author names or organizations on the cover page, in headers or footers, in acknowledgements, etc.

All submissions will be judged on writing quality, originality, relevance, and correctness. Accepted papers may be assigned to a member of the Program Committee to assist the author(s) through the preparation of the final paper. The assigned member will act as the Point of Contact between the author(s) and the Committee.

Papers that have been formally reviewed and accepted will be presented during the conference on December 8-10 and published in the conference Proceedings. The Proceedings will be distributed to conference attendees and be made available for purchase after the conference at the ACSAC web site.

For more details on the submission, review and publication processes, authors are encouraged to consult the detailed guidance provided at the conference web site: http://www.acsac.org

OUTSTANDING PAPER AWARD

An Outstanding Paper Award will be given to the author(s) of the outstanding refereed paper. Selection of the outstanding paper is based on an assessment of both the paper and the presentation of the paper at the conference. Announcement of the outstanding paper will be made during the conference.

CONFERENCE HOTEL

PROPOSING CASE STUDIES

The technical sessions on December 8-10, 2004, will also include a Case Studies track. Presentations in this track will allow providers and users of products, programs, or services an opportunity to describe the innovative ways in which the products, programs, or services are being used to implement secure systems. Case studies presentations are not marketing presentations.

To propose a Case Study, please submit a brief abstract of the proposal and the biographies of the presenters to the Case Studies chair at CaseStudies_chair@acsac.org.

PROPOSING WORKS IN PROGRESS

The Program Committee solicits abstracts for presentations during the Works in Progress session. This session provides an opportunity to briefly present ongoing work and receive technical feedback. Proposals should be no more than 2 pages and the presentation should be limited to 10 minutes including time for discussion. Questions about submitting an abstract should be sent to the Program Chair at Program_chair@acsac.org.

PROPOSING PRE-CONFERENCE WORKSHOPS

One to two days of workshops will be held on topics of current interest on December 6-7, 2004. To propose a workshop, submit a description of the workshop topic and how the workshop will be run to the Workshop Chair at Workshop_chair@acsac.org.

PROPOSING PRE-CONFERENCE TUTORIALS

Half-day and full-day tutorials will be presented on December 6 and 7, 2004. To propose a tutorial, provide an abstract, an outline, a summary of prerequisite, and an indication of whether the tutorial is a half-day or full-day tutorial to the Tutorial Chair at Tutorial_chair@acsac.org.

CONFERENCE & PROGRAM ORGANIZERS

Conference Chair, Daniel Faigin, The Aerospace Corporation
Program Chair, Daniel Thomsen, Tresys Technology
Program Co-Chair, Christoph Schuba, Sun Microsystems, Inc.
Program Co-Chair (Europe), Pierangela Samarati, University of Milan

Program Committee Members
Dirk Balfanz, Palo Alto Research Center
Germano Caronni, Sun Microsystems, Inc.
Ernesto Damiani, University of Milan
Thomas E. Daniels, Iowa State University
Andre Dos Santos, The Georgia Institute of Technology
Jeremy Epstein, webMethods, Inc.
Steven J. Greenwald, Independent Consultant
Jody Heaney, The MITRE Corporation
Wesley H. Higaki, Symantec
Willem Jonker, Philips Research Twente University, Enschede
Carl Landwehr, National Science Foundation
Peng Liu, Pennsylvania State University
LouAnna Notargiacomo, The MITRE Corporation
Charlie Payne, Adventium Labs
Steve Rome, Booz Allen Hamilton
Pierangela Samarati, University of Milan
Christoph Schuba, Sun Microsystems, Inc.
Daniel Thomsen, Tresys Technology
Diego Zamboni, IBM Research

Panel/Forum Chair, Jody Heaney, The MITRE Corporation
Case Studies Chair, Steve Rome, Booz Allen Hamilton
Workshop Chair, Harvey Rubinovitz, The MITRE Corporation
Tutorial Chair, Daniel Faigin, The Aerospace Corporation
Student Awards Chair, Andre dos Santos, The Georgia Institute of Technology

CONFERENCESHIP APPLICATIONS

ACSAC’s Conferenceship program pays for Conference and tutorial expenses for selected students who need assistance to attend the Conference. Applicants must be undergraduate or graduate students and be nominated by a faculty member at an accredited university or school. Check the Conference web site for more information (http://www.acsac.org).

INVITED SPEAKERS

ACSAC will be inviting an outstanding computer security professional to serve as Distinguished Practitioner and to present a lecture of current topical interest to the security community in a plenary session.

In addition, a Marshall D. Abrams Invited Essayist will be chosen to write—and discuss in a plenary session—a security topic that the existing literature does not adequately address.

PROPOSING PANELS AND FORUMS

The technical program will also include panel discussions of new or controversial topics and/or forums on lessons learned or in-depth discussions of a security area. One- to two-page summaries of panels/forums are included in the Proceedings.

Acceptance of panel and forum proposals is based on originality, controversy/coverage, and relevance—as well as appropriateness of speakers. To propose a panel or forum, provide a summary and include sufficient speaker information to the Panel/Forum Chair at Panel_chair@acsac.org.

Creating a strong panel that provides an interesting discussion is often harder than you think. Please submit your panel ideas early so we can work with you to create the best panel possible.

BEST PAPER BY A STUDENT AWARD

The Best Paper by a Student Award will be given to a paper the primary content of which was developed by students. ACSAC provides the author(s) of the best student paper with a stipend in recognition of the award.

Student authors must provide written confirmation of their student status with their paper submissions. A student must have a current course load of at least 9 credit hours or equivalent, or be enrolled in a degree-granting program and not employed in a professional capacity outside of the university more than 20 hours per week. Questions should be addressed to the Student Awards Chair at Student_chair@acsac.org.