

Register Now for ACSAC 27!

ACSAC is an internationally recognized forum where practitioners, researchers, and developers in information system security meet to learn and to exchange practical ideas and experiences. If you are developing, researching, or implementing practical solutions for the protection of corporate or government information infrastructures, come share your experience and expertise this December at the 27th Annual Computer Security Applications Conference in Orlando, Florida.

Take advantage of early registration discounts and great hotel rates, but act soon: registration and hotel rates will go up after the 11th of November!

New This Year:

Tracer FIRE - Cyber Security Competition. After a morning training in forensics and incident response, attendees will be broken into teams and will participate in a competition that will require them to apply what they have learned to solve cyber security challenges. Please refer to the Professional Development Courses (Tutorials) to register.

Also new this year, Works-in-Progress will have its own session during the technical program, allowing presenters to project their work and captivate a wider audience. WiP submissions will be accepted until presentations begin, subject to time availability – so submit early!

For more information

visit us at www.acsac.org



Help us prevent waste: if this card is undeliverable or of no interest, email mailing_list@acsac.org

Applied Computer Security Associates
2906 Covington Road
Silver Spring, MD
USA 20910



27th Annual Computer Security Applications Conference

5–9 December 2011

Buena Vista Palace Hotel & Spa
in the Walt Disney World Resort®
Orlando, Florida, USA

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Innovative & Practical Solutions to Real-World Security Problems

The ACSAC technical program is composed of keynotes, peer-reviewed paper presentations, case studies, panels, posters, and works-in-progress. In addition, two days of workshops and professional development training are offered, which along with the technical program, qualify for continuing education credit.

This year's outstanding technical program includes 39 accepted papers (out of 195 submitted), along with several panels and case studies on a diverse set of information security topics. Look for returning favorites, such as the New Security Paradigms Workshop Highlights panel, as well as new sessions ranging from Social Network Security and Applied Cryptography to Mobile Security and Situational Awareness.

Learn from Our Distinguished Speakers and Gain Expertise with Workshops & Professional Development Courses

Keynote and Classic Paper speakers include:

- Susan Landau, Radcliffe Institute for Advanced Study, Harvard, speaking on "Privacy: It's All in the Use Case"
- Terry Benzel, USC Information Sciences Institute, speaking on "The DETER Project: Advancing the Science of Cyber Security Experimentation and Test"
- Paul Syverson, US Naval Research Laboratory, speaking on "A Peel of Onion" (Routing)
- Matt Blaze, University of Penn., speaking on "Clipper"

This year's Workshop on Governance of Technology, Information, and Policies (GTIP) will focus on addressing the challenges of worldwide interconnectivity which have produced unprecedented legal, policy, and technological issues. The Layered Assurance Workshop (LAW) will continue to explore the theoretical, engineering, and certification challenges of compositional assurance for its fifth year. Professional development courses will provide cutting-edge training on topics such as forensics, web security, botnets and malware, virtualization, software protection, and intrusion detection. FISMA training on risk management and NIST 800 guidelines will also be offered. Courses, FISMA training, and the technical program qualify as education units for security certification.

2011 Conference Sessions

- Social Network Security
- Applied Cryptography
- Mobile Security
- Usable Security
- Anonymity
- Situational Awareness 1 & 2
- Secure Infrastructure
- Software Security
- Malware 1, 2, & 3
- Web Security 1 & 2

Professional Development Courses (Tutorials)

- Tracer FIRE – A Forensic and Incident Response Exercise & Competition – Part 1 & 2
- Keeping Your Web Apps Secure: The OWASP Top 10 & Beyond
- State of the Practice: Botnets and Related Malware
- Code Transformation Techniques for Software Protection
- Taking Advantage of Java Security Features
- Virtualization and Security
- Security Risk Analysis of Enterprise Networks: Techniques and Challenges
- CERT Secure Coding Standards and SCALE
- The Bro Network Intrusion Detection System

Select Panels & Case Studies

- The Search for Meaningful Trustworthiness
- The Menlo Report: Ethical Principles Guiding Information and Communication Technology Research
- Learning from Unanticipated Scientific Security Research Results
- New Security Paradigms
- Software Assurance in the Globalised Era
- Security Architecture Required of Smart Phones
- Building FIPS 140-2 Compliant Configuration for SAS 9.3 BI Web Applications
- Employee Data Theft
- Hide and seek: worms digging at the Internet backbones and edges

Network with Peers and Enjoy Orlando and Walt Disney World Resort®

ACSAC doesn't just offer attendees a chance to learn the latest and greatest in computer security: it provides plentiful opportunities to talk with professional colleagues and experts who share your concerns and interests.

This year's conference is at the Buena Vista Palace Hotel & Spa in the Walt Disney World Resort® at Lake Buena Vista, Florida. The hotel offers guests special privileges such as access to Disney golf courses, complimentary transportation to all Disney theme parks, and dining with Disney characters. Adjacent to the Downtown Disney® area, the hotel is a luxurious haven offering unsurpassed comfort, hospitality, and design. Soaring 27 stories above the world's favorite destination, the Buena Vista Palace Hotel & Spa in the Walt Disney World® Resort is the tallest building overlooking Downtown Disney. An ACSAC evening event is planned for the top floor of the hotel venue, providing a view of the nightly Downtown Disney fireworks.

The Friday afternoon social event will be to SeaWorld. As part of your conference registration you may purchase tickets to the event at more than 20% off discounted SeaWorld ticket prices, plus we will be providing transportation. Sign up early as there are a limited number of spaces!

Student Conferenceships

ACSAC is pleased to support conferenceships to facilitate student attendance. The application deadline is Sept 29; to apply, please go to <http://www.acsac.org/2011/cfp/students/>.

Sponsorships & Exhibits

As a nonprofit with an all-volunteer staff, ACSAC seeks sponsorships in order to support a conference that stresses the interaction between our academic, governmental and commercial participants. By sponsoring ACSAC, your organization will be recognized as a leader shaping tomorrow's information security field. Learn how to become an ACSAC sponsor and the exhibit space available at www.acsac.org/2011/sponsors/.