

# 20th USENIX SECURITY SYMPOSIUM

San Francisco, CA • August 8–12, 2011

Join us for a 5-day tutorial and refereed technical program for researchers, practitioners, system administrators, system programmers, and others interested in the latest advances in the security of computer systems and networks.

The program begins with the 2-day tutorial TCP/IP Weapons School 3.0 taught by Richard Bejtlich. It continues with a 3-day technical program including:

### **Keynote Address**

**Charles Stross**, Hugo award-winning author, on "Network Security in the Medium Term: 2061–2561 AD"

### **Paper Presentations**

35 refereed papers that present new research in a variety of subject areas, including securing smart phones, understanding the underground economy, and privacyand freedom-enhancing technologies

#### Plus:

- Invited Talks
- Panel Discussions
- Rump Session
- Poster Session
- Birds-of-a-Feather Sessions (BoFs)

### **Co-Located Workshops Include:**

EVT/WOTE '11: 2011 Electronic Voting Technology Workshop/Workshop on Trustworthy Elections, August 8–9, 2011

CSET '11: 4th Workshop on Cyber Security Experimentation and Test, August 8, 2011

FOCI '11: USENIX Workshop on Free and Open Communication on the Internet, August 8, 2011

WOOT '11: 5th USENIX Workshop on Offensive Technologies, August 8, 2011

HealthSec '11: 2nd USENIX Workshop on Health Security and Privacy, August 9, 2011

HotSec'11: 6th USENIX Workshop on Hot Topics in Security, August 9, 2011

MetriCon 6.0: Sixth Workshop on Security Metrics, August 9, 2011

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Register by July 18, 2011, and save!

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# DON'T MISS THE CO-LOCATED WORKSHOPS

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Workshops will be held before the 20th USENIX Security Symposium. See each workshop's Web site for information about how to participate as well as the latest program information.

## **EVT/WOTE '11: 2011 Electronic Voting Technology Workshop/Workshop on Trustworthy Elections**

Monday-Tuesday, August 8-9, 2011

www.usenix.org/evtwote11

EVT/WOTE brings together researchers from a variety of disciplines, ranging from computer science and human-computer interaction experts through political scientists, legal experts, election administrators, and voting equipment vendors.

## CSET '11 4th Workshop on Cyber Security Experimentation and Test

Monday, August 8, 2011

www.usenix.org/cset11

The focus of CSET is on the science of cyber security evaluation, as well as experimentation, measurement, metrics, data, and simulations as those subjects relate to computer and network security. Because of the complex and open nature of the subject matter, CSET '11 is designed to be a workshop in the traditional sense. Presentations will be interactive, with the expectation that a substantial amount of this time may be given to questions and audience discussion.

## FOCI '11: USENIX Workshop on Free and Open Communications on the Internet Monday, August 8, 2011

www.usenix.org/foci11

The first USENIX Workshop on Free and Open Communications on the Internet (FOCI) seeks to bring together researchers and practitioners from both technology and policy who are working on policies or technologies to detect or circumvent practices that inhibit free and open communications on the Internet.

## WOOT '11: 5th USENIX Workshop on Offensive Technologies

Monday, August 8, 2011

www.usenix.org/woot11

Progress in the field of computer security is driven by a symbiotic relationship between our understandings of attack and of defense. The USENIX Workshop on Offensive Technologies (WOOT) aims to bring together researchers and practitioners in systems security to present research advancing the understanding of attacks on operating systems, networks, and applications.

## **HealthSec '11:** 2nd USENIX Workshop on Health Security and Privacy

Tuesday, August 9, 2011

www.usenix.org/healthsec11

HealthSec is intended as a forum for lively discussion of aggressively innovative and potentially disruptive ideas on all aspects of medical and health security and privacy. The highly interactive workshop will combine posters and brief presentations by position paper authors, slightly longer talks by extended abstract authors, and panel discussions.

### HotSec '11: 6th USENIX Workshop on Hot Topics in Security

Tuesday, August 9, 2011

www.usenix.org/hotsec11

HotSec is renewing its focus by placing singular emphasis on new ideas and problems. HotSec takes a broad view of security and privacy and encompasses research on topics including but not limited to large-scale threats, network security, hardware security, software security, physical security, programming languages, applied cryptography, privacy, human-computer interaction, emerging computing environment, sociology, and economics.

### MetriCon 6.0: Sixth Workshop on Security Metrics

Tuesday, August 9, 2011

http://www.securitymetrics.org/content/Wiki.jsp?page=Metricon6.0

MetriCon 6.0 is the sixth annual conference dedicated to security metrics. This year's MetriCon will be more "convention" than "defend your thesis." Topics include: metrics and instrumentation; the utility of risk metrics; risk and cyber insurance; methods for measuring impact; incident management metrics; operational metrics beyond patches, vulns, and anti-virus; and more.