

**USENIX Association**

**Proceedings of the  
22nd USENIX Security Symposium**

**August 14–16, 2013  
Washington, D.C.**

## Conference Organizers

### Program Chair

Sam King, *University of Illinois and Adrenaline Mobility*

### Program Committee

Nikita Borisov, *University of Illinois*  
Elie Bursztein, *Google*  
Srdjan Capkun, *ETH Zurich*  
Shuo Chen, *Microsoft Research*  
Sonia Chiasson, *Carleton University*  
Adam Chlipala, *Massachusetts Institute of Technology*  
William Enck, *North Carolina State University*  
Adrienne Porter Felt, *Google*  
Kevin Fu, *University of Michigan*  
Roxana Geambasu, *Columbia University*  
Ian Goldberg, *University of Waterloo*  
Matthew Green, *John Hopkins University*  
Chris Grier, *University of California, Berkeley*  
Thorsten Holz, *Ruhr-Universität Bochum*  
Jaeyeon Jung, *Microsoft Research*  
Benjamin Livshits, *Microsoft Research*  
Jonathan McCune, *Google*  
Fabian Monrose, *University of North Carolina, Chapel Hill*  
Niels Provos, *Google*  
Prateek Saxena, *National University of Singapore*  
Stuart Schechter, *Microsoft Research*  
Hovav Shacham, *University of California, San Diego*  
Micah Sherr, *Georgetown University*  
Elaine Shi, *University of Maryland, College Park*  
Cynthia Sturton, *University of California, Berkeley*

Shuo Tang, *University of Illinois and Adrenaline Mobility*

Patrick Traynor, *Georgia Institute of Technology*  
David Wagner, *University of California, Berkeley*  
Tara Whalen, *Carleton University*  
Michal Zalewski, *Google*  
Nickolai Zeldovich, *Massachusetts Institute of Technology*

### Invited Talks Chair

Michael Bailey, *University of Michigan*

### Invited Talks Committee

Elie Bursztein, *Google*  
Wenke Lee, *Georgia Institute of Technology*  
Stefan Savage, *University of California, San Diego*

### Poster Session Coordinator

William Enck, *North Carolina State University*

### Rump Session Chair

Nikita Borisov, *University of Illinois*

### Steering Committee

Matt Blaze, *University of Pennsylvania*  
Dan Boneh, *Stanford University*  
Casey Henderson, *USENIX*  
Tadayoshi Kohno, *University of Washington*  
Fabian Monrose, *University of North Carolina, Chapel Hill*  
Niels Provos, *Google*  
David Wagner, *University of California, Berkeley*

## External Reviewers

Moheeb Abu Rajab	Robert Gawlik	Alex Moshchuk	Jay Stokes
Devdatta Akhawe	Matthew Hicks	Shishir Nagaraja	Kurt Thomas
Chaitrali Amrutkar	Pieter Hooimeijer	Jannik Pevny	Sebastian Uellenbeck
Kevin Butler	Ling Huang	Amir Rahmati	Joel Weinberger
Henry Carter	Rob Jansen	Bradley Reaves	Andrew White
Chang Ee Chien	Shrinivas Krishnan	Alessandro Reina	Yinglian Xie
Shane S. Clark	Ben Leong	Tom Roeder	Fang Yu
Manuel Costa	Charles Lever	Christian Seifert	Apostolis Zarras
Thurston Dang	Wenchao Li	Monirul Sharif	Yulong Zhang
Lucas Davi	Zhenkai Liang	Tim Sherwood	Thomas Zimmermann
Murph Finnicum	Nicolas Lidzborski	Kevin Z. Snow	
Matt Fredrikson	Haohui Mai	Emil Stefanov	