

# 2009 ACM Cloud Computing Security Workshop (CCSW)

13 November 2009, Hyatt Regency Chicago

<http://crypto.cs.stonybrook.edu/ccsw09>

Notwithstanding the latest buzzword (grid, cloud, utility computing, SaaS, etc.), large-scale computing and cloud-like infrastructures are here to stay. How exactly they will look like tomorrow is still for the markets to decide, yet one thing is certain: clouds bring with them new untested deployment and associated adversarial models and vulnerabilities. CCSW aims to bring together researchers and practitioners in all security aspects of cloud-centric and outsourced computing, including:

- secure cloud resource virtualization
- secure data management outsourcing
- practical privacy & integrity for outsourcing
- foundations of cloud-centric threat models
- secure computation outsourcing
- remote attestation mechanisms in clouds
- sandboxing and VM-based enforcements
- trust and policy management in clouds
- secure identity management mechanisms
- cloud-aware web service security paradigms and mechanisms
- cloud-centric regulatory compliance
- business & security risk models and clouds
- cost & usability models and their interaction with security in clouds
- scalability of security in global-size clouds
- trusted computing technology and clouds
- binary analysis of software for remote attestation and cloud protection
- network security mechanisms for clouds
- emerging cloud programming models security
- energy/costs/efficiency of security in clouds

We would like to especially encourage novel paradigms and controversial ideas that are not on the above list. The workshop is to act as a fertile ground for creative debate and interaction in security-sensitive areas of computing impacted by clouds.

Full papers of up to 12 pages, short papers of up to 6 pages and panel proposals are solicited

(both **core research** and **vision/position** works). Disruptive and controversial topics are particularly encouraged. More details online.

## DATES

- Submissions: **July 3, 2009**, midnight PDT
- Author notification: August 16, 2009
- Camera-ready: August 25, 2009
- Workshop: November 13, 2009

## ORGANIZATION

### Steering

Radu Sion, *Stony Brook* (chair)  
Gene Tsudik, *UC Irvine*  
Moti Yung, *Google and Columbia University*

### PC Chairs

Radu Sion, *Stony Brook* (chair)  
Dawn Song, *UC Berkeley* (co-chair)

### Committee

Bogdan Carbanar, *Motorola Labs*  
George Danezis, *Microsoft Research*  
Roger Dingledine, *The Tor Project*  
Tal Garfinkel, *VMware Inc.*  
Philippe Golle, *Palo Alto Research Center*  
Seny Kamara, *Microsoft Research*  
Angelos Keromytis, *Columbia University*  
Susan Landau, *Sun Microsystems Inc.*  
Wenke Lee, *Georgia Tech*  
Cristina Nita-Rotaru, *Purdue University*  
Patrick McDaniel, *Penn State University*  
Dimitris Papadias, *HKUST*  
Adrian Perrig, *Carnegie Mellon University*  
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