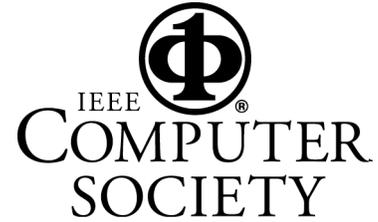


PRINCETON ACM / IEEE-CS CHAPTERS
APRIL 2011 JOINT MEETING



Surveillance or Security? The Risks Posed by New Wiretapping Technologies

Susan Landau

The United States has moved large portions of business and commerce, including the control of critical infrastructure, onto IP-based networks. This reliance on information systems leaves the U.S. highly exposed and vulnerable to cyberattack. Yet despite this, U.S. law enforcement and national security policy remain firmly focused on building wiretapping systems within communications infrastructure. These surveillance paradigms do not easily fit the new technologies of the Internet. By embedding eavesdropping mechanisms into communications technology itself, we are building tools that could easily be turned against us. Indeed, such attacks have already occurred. In a world that has Al-Qaeda, nation-state economic espionage, and Hurricane Katrina, how do we get communications security right?

Susan Landau is a fellow at the Radcliffe Institute for Advanced Study for the 2010-2011 academic year. From 1999-2010, Landau was a Distinguished Engineer at Sun Microsystems, where she concentrated on the interplay between security and public policy. Landau is the recipient of the 2008 Women of Vision Social Impact Award, a Fellow of the American Association for the Advancement of Science, and an ACM Distinguished Engineer. Her research interests include security risks in surveillance mechanisms, digital rights management, and cryptographic export control. Landau's new book is titled *Surveillance or Security? The Risks Posed by New Wiretapping Technologies*, published by MIT Press. More information on this topic is available on her website at www.privacyink.org.

Date:	Thursday, April 21, 2011, 8:00 pm. (Refreshments and networking at 7:30 pm.)
Place:	Small Auditorium, Room CS 105 Computer Science Building, Princeton University Olden St. between William St. and Prospect Ave. +40.3502,-74.6522
Information:	Dennis Mancl (908) 582-7086, Jan Buzydlowski (610) 902-8343
On-line info:	http://www.acm.org/chapters/princetonacm

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A pre-meeting dinner with the speaker is held at 6:00 p.m. at Ruby Tuesday's Restaurant on Route 1. Please send email to princetonacm@acm.org in advance if you plan to attend the dinner.