

**Agenda\***  
**Radio-Frequency Identification Document Advisory Panel**

**October 31, 2007**

**10:00 a.m. – 4:00 p.m.**  
**Stanley Mosk Library and Courts Building**  
**914 Capitol Mall , Room 500**  
**Sacramento**

**10:00 a.m.**

- **Welcoming Remarks** – Dean Mischynski, California Research Bureau
- **Bagley-Keene Open Meeting Act** – Pamela Rasada, California Research Bureau
- **Overview of the Process to Develop Recommendations to the Legislature**  
– Chris Marxen, California Research Bureau
- **Public Comments (3 minutes per presentation)**

**11:45 LUNCH**

**12:30 p.m.**

- **Vulnerabilities of the Technology (45 minutes)**  
David Molnar, University of California, Berkeley  
Department of Computer Science  
Security Researchers, IOActive
  - **Skimming / Eavesdropping**
  - **Cloning**
  - **Replay and Relay**
  - **Tracking and Hotlisting**
  - **Read Ranges**
  - **Mitigations (Encryption, Shielding, etc.)**
  - **History of Vulnerabilities**
  - **Other ID Technologies**
- **Data Security (45 minutes)**  
Joerg Borchert and Meg Hardon, Infineon  
Ed Howard, Howard Advocacy, Inc.
  - **Awareness of RFID**
  - **Consumer Profiling/Secondary Use**
  - **Consumer Tracking**
  - **ID theft and Risk to Personally Identifiable Information**
  - **Read Ranges**
  - **Potential for Cloning, Skimming, Eavesdropping, Replay and Relay**
  - **Instances of Profiling, Secondary Use, Tracking, Cloning, Skimming, Eavesdropping, Replay and Relay and/or Other ID Theft and Breach of Personally Identifiable Information**

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\* Breaks will be called as appropriate by the Chairperson.

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- **Impact of Vulnerabilities (45 minutes)**  
Lee Tien, Electronic Frontier Foundation  
Cindy Southworth, National Network to End Domestic Violence
  - **Privacy, Personal Safety, and Personal Security Issues Due to Unknown Transmission and Disclosure.**
  - **Context of Other Surveillance Technologies**
  - **Legislation, Self-Regulation and Government Action**
  
- **Comparison to Other ID Options and Technologies Raising the Same Concerns (Bar Code, Magnetic Strip, Cell Phone Tracking) (45 minutes)**  
Dan Mullen, AIM Global  
Jim Dempsey, Center for Democracy and Technology  
Joe Samuel, First Data
  - **Relative Data Security**
  - **Relative Reliability for Authentication**
  - **Cost**
  - **Ease of Use**
  - **Appropriateness Given Purpose of ID**
  - **Relative Instances of Profiling, Secondary Use, Tracking, Cloning, Skimming, Eavesdropping, Replay and Relay and/or other ID theft and Breach of Personally Identifiable Information**
  
- 3:30**
  - **Closing Remarks and Discussion**  
Chairperson Susan Hildreth, California State Library
  
- 4:00**
  - **Adjourn**