

2013 Computers Privacy and Data Protection Conference

BUILDING THE DIGITAL FORTRESS: A TOOLKIT FOR CYBER SECURITY

US Civil Society Perspective: Privacy as a Tool for
Strong Cyber Security

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How the US Thinks about Cyber Security



What is Cyber Security?



What is Cyber Security?



Policy Struggle Over Oversight of Cyber Security

- Civil Agency Control
 - Department on Homeland Security
 - Department of Justice
- Department of Defense Agency Control
 - Office of the Director of National Intelligence
 - National Security Agency/US Cyber Command

Administration vs. Congress

- What Happened in 2012
 - Secret Presidential Policy Directive 20
 - National Strategy for Trusted Identities in Cyber Space Standards Development Initiative
- What did not happen in 2012
 - Electronic Communication Privacy Act Reform
 - Cyber Security Legislation
 - Consumer Online Data Protection

EPIC's Views Cyber Security and Privacy

- Transparency
 - EPIC v NSA (Cyber security authority)
 - EPIC v Office of the Director of National Intelligence (Government wide data collection on US persons)
 - EPIC v DHS (Defense contractor monitoring of social networks)
 - EPIC v CIA (Domestic surveillance)
- Accountability
 - Application of the Privacy Act
 - No Secret databases on US citizens who are not suspected of a crime; Individual Access to systems of records that includes a right of correction; Limit data use to the purpose of the collection; due process that includes access to the courts; redress for abuse or misuse of personal information; prohibit inter-agency sharing of data unless prescribed explicitly by federal laws enacted by Congress
- Oversight
 - House and Senate Judiciary, Homeland Security and Commerce Committees, media, and the public

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