

Electronic Discovery: Fraud in the Cyber Age

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for

Rhode Island Fraud Investigators Association

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Black Hat Hackers

- Kohlbergian Preconventionalists
- The Problem with Sovereignty

Films I Haven't Seen

- Security Analysts Part II.
- Log Analyzers: Adventures in Data

Common Cyber Fraud

- Phishing
 - DNS Poisoning
 - Simple IP Substitution
 - Example
 - `<link href="http://cisweb.rwu.edu/ripoff" title="bankofamerica.com">`
 - SQL Injections, Cookie Poisoning...
 - Traditional Scams
 - Nigeria 419
 - You name it, it's out there!

Cyber Fraud Cont.

- Social Engineering
 - Kevin Mitnick
 - Passwords and Pins
 - Credit Card and Identity Theft
- Spam

Defense

- Establish a Presence (defense as offense)
- High Profile
- Proactive
 - Electronic Discovery
 - Evidence Handling

Develop Your Resources

- CCE and CFCE
- Electronic Evidence and Experts
- Push for Prosecution
- Electronic Discovery Tools
 - Forensics, Imaging, Investigation

Unfortunately!

- Difficulty Prosecuting
- Sovereignty
- Low End, White Collar Crime, etc.
- So...

Education and Resources

- Educate Constituents
- Provide Web Based Information Resources for Anti-Fraud
- Seminars and Training

Thanks

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- Cisweb.rwu.edu/dwhite
- www.defcon.org
- www.insecure.org