

Lecture 26: Computer Forensics (*con't*); Cyber Warfare

Date: November 27, 2013

Homework Due: Dec. 6 at 5:00pm

1. What to examine
 - a. Mobile/Embedded Device Forensics
 - b. Network Forensics
2. Information affecting warfare
3. Environment of conflict
4. Thinking about information warfare
 - a. Domains of attack: physical vs. cyber
 - b. Use of information to shape environment in non-lethal ways
 - c. Preventative disruptions; peacetime vs. wartime
5. Cyber warfare goals
 - a. Destruction (including non-physical)
 - b. Disabling, crippling, disruption
 - c. Delay
 - d. Diversion (distraction), distortion
 - e. Monitoring, controlling
6. Higher order goals
 - a. Swaggering
 - b. Punishing
 - c. Deterrence
 - d. Coercion
 - e. Undermining confidence and legitimacy
 - f. Market manipulation