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