CSE 484 / CSE M 584 (Autumn 2011)

Physical Security (day 2)

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Today

- Relate physical security to computer security
 - Locks, safes, etc
- Why?
 - More similar than you might think!!
 - Lots to learn:
 - Computer security issues are often very abstract; hard to relate to
 - But physical security issues are often easier to understand
 - Hypothesis:
 - Thinking about the "physical world" in new (security) ways will help you further develop the "security mindset"
 - You can then apply this mindset to computer systems, ...
 - Plus, communities can learn from each other

Not Online

- The following slides will not be online
- But if you're interested in the subject, we recommend
 - Blaze, "Cryptology and Physical Security: Rights Amplification in Master-Keyed Mechanical Locks"
 - Blaze, "Safecracking for the Computer Scientist"
 - Tool, "Guide to Lock Picking"
 - Tobias, "Opening Locks by Bumping in Five Seconds or Less"
 - Long, "No tech hacking" (Video from DEFCON 2007)
 http://www.youtube.com/watch?v=5CWrzVJYLWw