

CSE P 564 (Autumn 2012)

Physical Security & Cryptography

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Thanks to Dan Boneh, Dieter Gollmann, Dan Halperin, John Manferdelli, John Mitchell, Vitaly Shmatikov, Bennet Yee, and many others for sample slides and materials ...

Now on to physical security

- ◆ 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
 - Our perspective:
 - 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, ...
 - (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>