Why Physical Security Matters

Information Technology Services

About Me

HELLO
my name is

Chris
Why You Should Care About Lockpicking...

- 10 Immutable Laws of Security:
  - Law #3: If a bad guy has unrestricted physical access to your computer, it’s not your computer anymore

How much security is actually inside your server room?

How much security is actually inside your network closet?

Everything you do here....

Can be broken here....
The basics of locks...

- Pin tumbler locks are the most common type

And they’re everywhere....
Outside the lock

Inside the lock
Inside the Lock

When Using a Key
Sideview of the Lock

Lock + Key
Lock + Wrong key

Lock + Wrong Key
What does this mean?

- Majority of locks operate exactly the same way
- The fundamentals are so simple that they can be defeated by relatively simple tools

Theoretical Top Down View
Imperfections allow picking

What does this mean?

- Layered Security is the name of the game
- What is your risk appetite?
Pick Resistant Locks

- Locks with difficult keyways

Pick resistant pins

- Locks with difficult pins
Reality?

- Who is targeting your organization?
- Where are your high risk areas truly at?

Always remember...
Thank You! And…. 

- Big thanks to the following people and groups:
  - The Open Organization of Lockpickers (TOOOL)
    [http://toool.us/](http://toool.us/)
  - Deviant Ollam: [http://deviating.net](http://deviating.net)