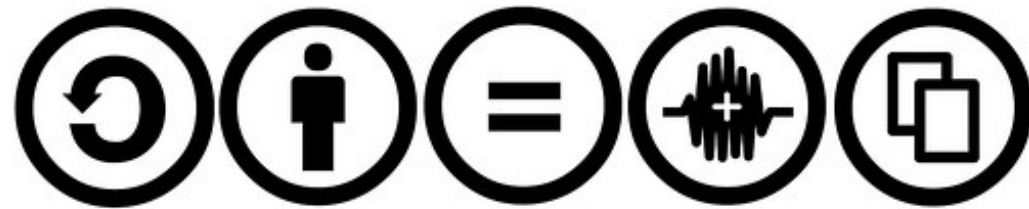# General Attack Factors

By Steve Clement – Supported by

hackerspace.lu

This talk is...

Who am I?

#hacker

Menu

- Weakest Links with real Life Examples
- How your mobility can compromise:

  MY!S3curePa$$wordZ;

- You, the Social Network and your Family

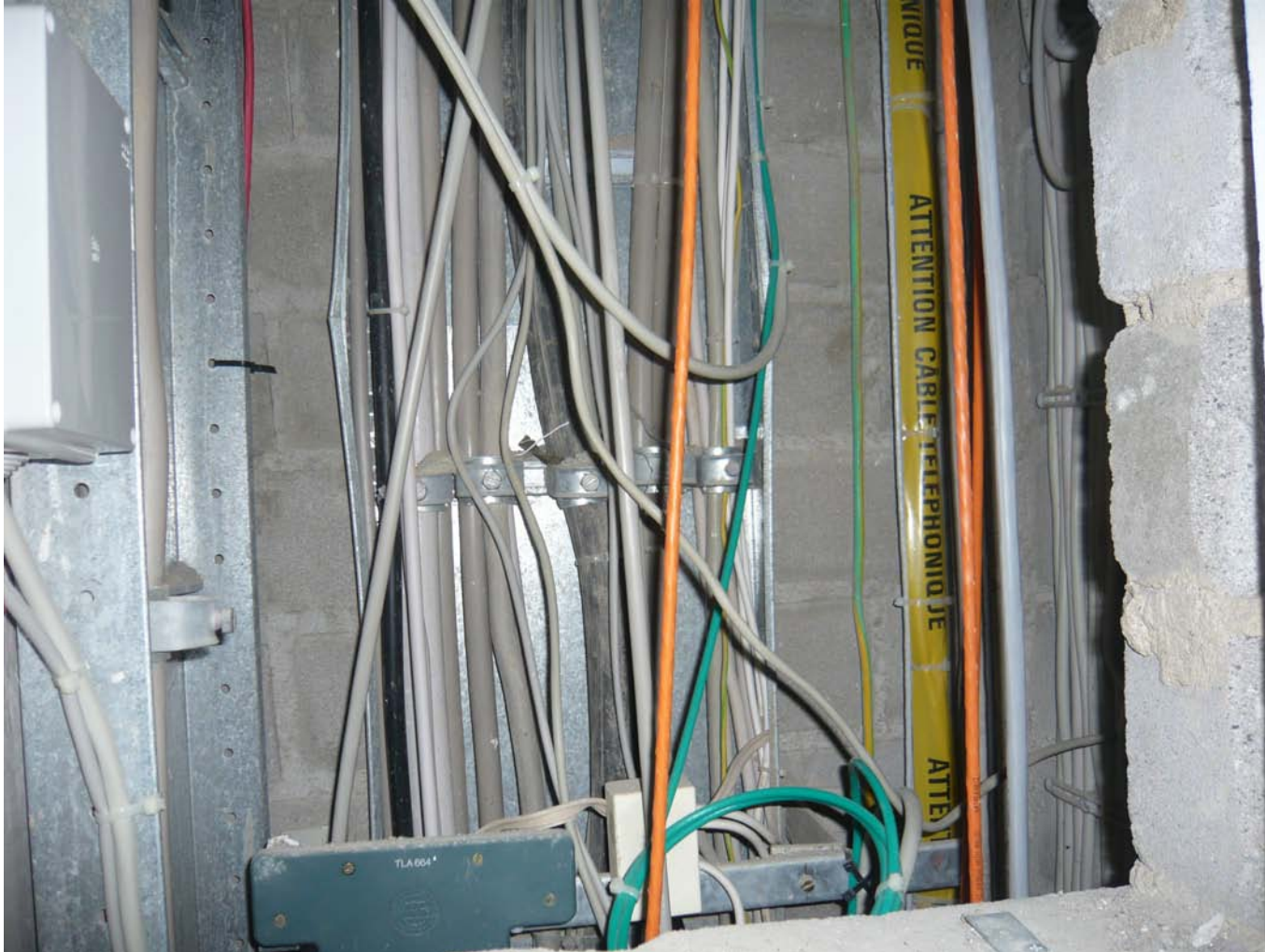- Let's get Physical

Weakest Links

Physical Access

Physical Access
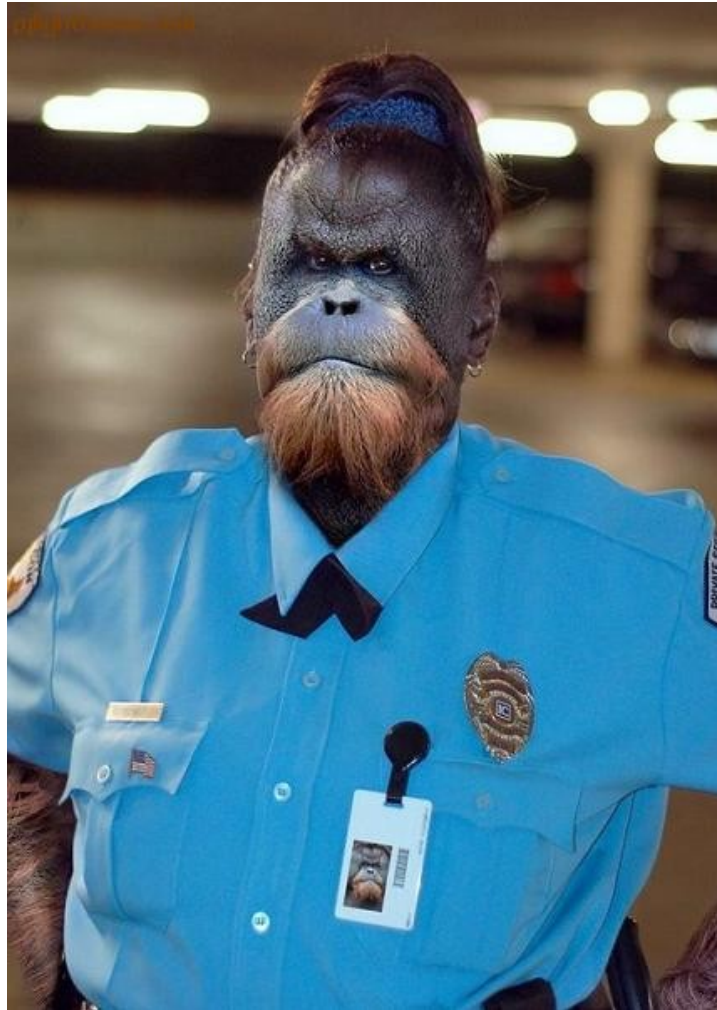
Physical Access

Physical Access

Reminder: Talk to Service Provider

Physical Access

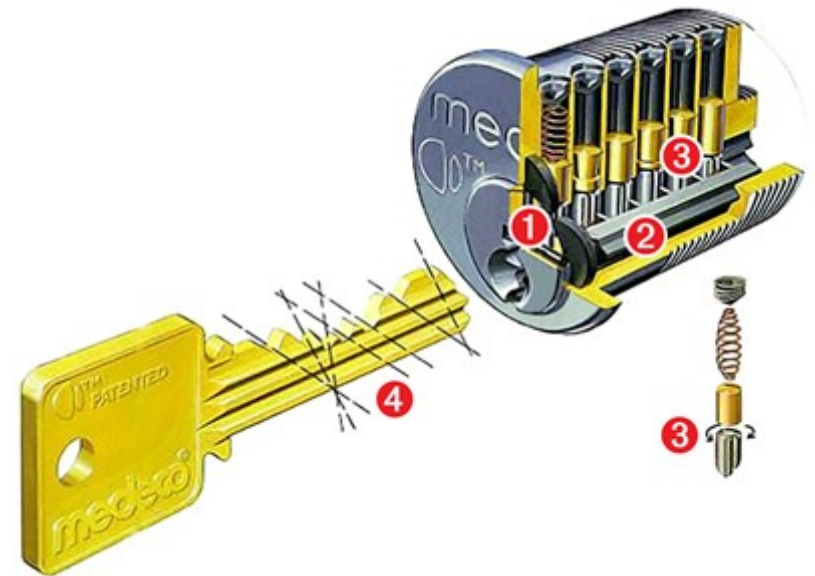# Trust your goons, don't forget to...

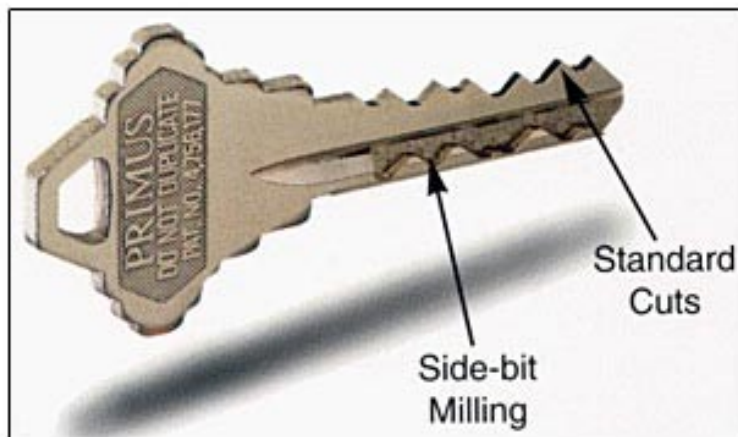# ... train them too

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Physical Security Matters

From the main entry

To the smokers backdoor

Question everything!

GLOBAL SYSTEM FOR
MOBILE COMMUNICATIONS

.223"
.375"
2.125"
3.375"

Especially the well established

My Mobile Hotel Setup

Live from the News Room

"HID Threatens Patent Lawsuit, Silences Important RFID Presentation at National Conference"

For Immediate Release: February 28, 2007

Know your clone

Open Sesame

Femtocell

MyFemtocell (IMSI Catcher anyone)

Easier

Demo, may the strongest signal win

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Too expensive to...

- Crack

- Hack

- Reproduce

Budget for myFemtocell

- Laptop (without Operating System)

- USRP2 $1400

- Free and Open Source Software
  (No $$$ and possibility to adapt to situation)
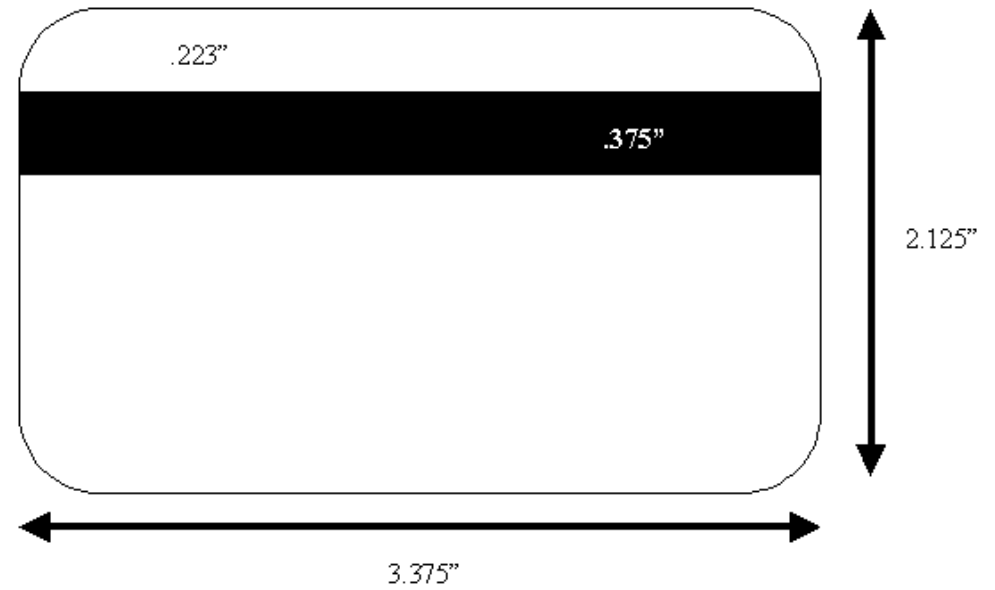
Budget for myFemtocell

- Laptop (without Operating System)

- USRP2 $1400

- Free and Open Source Software
  (No $$$ and possibility to adapt to situation)

Your social life... (and your family)

syn2cat
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Understand implications

MIFARE Antenna

Proximity Antenna

Security Vulnerabilities

- Are Normal

- Will always happen

- 100% secure, cmon' srsly.

syn2cat

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To think about

- ## Supporting Independent Security Research
  Give them hands on opportunities and listen sometimes to them

- ## Do not obfuscate but discuss and disclose responsibly to the public
  (for both parties)

- ## Marketing Security Flaws
  (to err is Human and eventually the "Humans" will find out)

Who can you trust?

Hackers but...

To do

Build trust relationship between us and them

Apologies and Thanks

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