

## Class Activity - Top Hacker Shows Us How It is Done

### Objectives

Understand vulnerabilities of wireless and other common technologies

**Part 1: View the TEDx Video “Top Hacker Shows Us How It’s Done; Pablos Holman at TEDxMidwests”**

**Part 2: Answer the following questions**

### Background / Scenario

Nearly every “secure” system that is used today can be vulnerable to some type of cyberattack.

### Required Resources

- PC or mobile device with internet access

### Instructions

#### Part 1: View the TEDx Video “Top Hacker Shows Us How It’s Done; Pablos Holman at TEDxMidwests”

- Locate the video on the internet and watch it.
- Choose one of the hacks discussed by Mr. Holman in the video and use your favorite search engine to conduct some additional research on the hack.
- For the hack chosen in Step 1b, answer the questions below. Be prepared to share your work in a full class discussion.

#### Part 2: Answer the following questions.

- What is the vulnerability being exploited?
- What information, data, or control can be gained by a hacker exploiting this vulnerability?
- How is the hack performed?
- What about this particular hack interested you specifically?
- How do you think this particular hack could be mitigated?