**Physical Security and Social Engineering**

13 Module

# **Module Objectives:**

# Familiarize yourself with social engineering

# Know why hackers use social engineering and how to plan an attack

1. Recognize the different types of social engineering attacks
2. Understand the importance of physical security
3. Learn about each type of physical security and how it works
4. Execute a social engineering attack
5. Learn how to bypass a live image

# **Module Lesson**

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| --- | --- | --- |
| **Component** | **Title** | **Purpose** |
| 1. Slideshow  (20 minutes) | Physical Security and Social Engineering | Explore the different types of social engineering and physical security |
| 2. Activity 1  (20 minutes) | Social Engineering | Execute your own social engineering attack |
| 3. [Activity 2](https://docs.google.com/document/u/1/d/17SYWb-44A3Psn6PIL-MblH58QQz9Fi5i1Hm8a7_PYF8/edit)  (20 minutes) | Physical Security - Live Image Bypass | Learn how to bypass a live image |

Total Duration: 55 minutes

Note: All activities designed for this module are hands-on. The speed at which the activities can be completed will vary. Each module should approximately take one club or class time to complete.

# **Additional Resources:**

* [Anatomy of a Spearphishing Attack](https://youtu.be/2IUKrxVpw3M)
* [Chris Pritchard - The Basics of Social Engineering - DEF CON 27 Social Engineering Village](https://youtu.be/tCRT3QFzwm8)
* [What is Social Engineering?](https://youtu.be/Vo1urF6S4u0)
* [This is how hackers hack you using simple social engineering](https://www.youtube.com/watch?v=lc7scxvKQOo)
* Google!
* [VMware Glossary](https://www.vmware.com/topics/glossary/)