

# SAW101 - SECURITY AWARENESS

## Course Learning Objectives

By the end of this course you will be able to explain how bad information security behavior affects you and your company and protect sensitive information about you or your company from attackers.

## Description

What does it mean to have an awareness of cybersecurity? You've probably heard of tips for making strong passwords, or avoiding malware, phishing, social engineering, and maybe even ransomware...but it goes further than that. With technology moving faster than ever, it can be hard to keep up with best practices. What do you need to watch out for? What can you do to keep your devices safe? Is there a way to protect information about you and your workplace? Join me as we take a look at how security awareness affects you, the company you work for, and everyone in between.

### Audience



General Staff

### Time Required



Tailored learning - 40 minutes total



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## Course Outline

### 1. Introduction

- What is Security Awareness?
- Frequency illusion
- You and your company
- Course objectives

### 2. Passwords

- Section objectives
- Passwords can be a pain
- Strong passwords
- Passphrases
- Sharing accounts and passwords
- Password game
- Password survey
- Password managers
- Summary

### 3. Social Engineering

- Section objectives
- Altruism
- What is social engineering?
- Tailgating
- Defend against tailgating
- Dumpster diving
- Defend against dumpster diving
- Shoulder surfing
- Defend against shoulder surfing
- Phone call attacks and pretexting
- Examples
- Pretexting example review
- Phone call example review
- Defend against pretexting and phone calls
- Summary

### 4. Phishing

- Section objectives
- What is phishing?
- Types of phishing
- Email phishing
- Email phishing game
- Executable attachments
- Email encryption
- Summary

### 5. Ransomware

- Section objectives
- Newsflash: Costa Rica ransomware
- Defending against Ransomware
- Summary

### 6. Internet and Wi-Fi

- Section objectives
- Using the Internet responsibly
- Social media
- Social media - personal
- Social media - work
- Cloud storage
- Unsecured Wi-Fi
- Only use secured Wi-Fi
- Social media game
- Summary

### 7. Computer and Smartphone

- Section objectives
- Your devices
- Locking your computer and smartphone
- Apps and operating system
- Lost or stolen phones and laptops
- Physical storage
- Working from home
- Top 10 security practices
- Summary