

# Cybersecurity Awareness for Executives

A 4.5-Hours Workshop

## Training Overview

C-level executives are referred to as “*whales*” by malicious hackers because of the wealth of business information they hold. For that reason, an executive must have a certain level of security awareness that makes them resilient to different types of cyber-attacks. Additionally, there is a responsibility on top management to drive the overall cybersecurity policy of the business. This training program has been designed to address those two needs: the corporate and the individual responsibility of a business executive towards cybersecurity. Participants will learn how to view cybersecurity as a business challenge rather than as an IT challenge. This shift in paradigm results in a proper governance of cybersecurity within the company. The training program will show how to build a successful security policy and implement it using a top-down approach. After that, participants will learn their individual responsibilities in spotting targeted attacks (e.g., *spear phishing*, *business email compromise*, etc.), as well as protecting their mobile devices and securely surfing the web. We have to stress that the training is accompanied by live engaging exercises and gamified demonstrations.

## Who Should Attend?

- CEOs
- CFOs
- COOs
- Business Owners
- Board Members

## Duration

- 4.5 Hours total

## Outline

### **MODULE 1: INTRODUCTION TO CYBERSECURITY**

- Defining Cybersecurity
- Importance of Cybersecurity
- Confidentiality, Integrity, and Availability (CIA)
- The Roles of Government and Technology Companies

### **MODULE 2: CYBERSECURITY AS A BUSINESS CHALLENGE**

- The Executive Blind Spot
- Duties and Responsibilities of Senior Management
- Budgeting and Staffing

### **MODULE 3: CYBER CRIME TACTICS**

- Social Engineering
- Phishing and Spear Phishing
- The Insider Threat
- Business Email Compromise (BEC)
- Malware and Ransomware

### **MODULE 4: CYBERSECURITY GOVERNANCE**

- Information Security Policy
- The Need for a CISO
- Regulations and Compliance
- End User Awareness Training

### **MODULE 5: THE EXECUTIVE INDIVIDUAL RESPONSIBILITIES**

- Protecting your Passwords
- Protecting your Mobile Devices
- Spotting Email Attacks
- Protecting your Social Media Presence