



# Cyber Security Awareness for Executives

## 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., *spearphishing*, *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 with 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 Spearphishing
- 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