# **Cyber Security Fundamentals**

# **Commercial and Specialist Sector**

The ways in which hackers can attack a company's computers and network are becoming increasingly more sophisticated, complex and manipulative. From exploiting vulnerabilities within computer software and networking technologies to exploiting the humans that use the technology.

Cyber security has become a critical factor for businesses trading within the modern networked world. Unfortunately, there are hundreds of examples where modern companies who have been focussed on their business and trading opportunities have paid little or no attention to their cyber security posture and have been critically affected by a simple cyber security breach. It can impact both on them from a legislative perspective but also from a customer and business partnering trust perspective. This course will seek to inform all staff that they are just as critical to cyber security within their organisation as any IT or Security function and help them to operate safely within that environment.

#### Aim

The course will give you an introduction to Cyber security and what it is. It will demystify the technical jargon associated with this subject and will lead you through the typical approaches that an attacker will take and how they escalate their access to your data and business assets.

It will explore the common attack vectors you may become victim of, from social engineering to malware installation and identify simple methodologies that will help you avoid those threats. Exploring the 'humble' password through to issues of connecting to the Internet from private and public networks. This course seeks to give you confidence to do your job without the fear of cyber compromise.

Cyber Security Fundamentals Duration: 1 Day Classroom Study For more information about this course and to request a booking form, please contact:

Price: P.O.A Dates and Venues: Contact For Details T: 0333 0063248 E: info@sorinteq.com

www.sorinteq.com

## Who is the course for?

This course is aimed at all staff within a business or organisation who interact with computers and networks. Everyone is critical to cyber security, from the CEO or senior executive to the trainee who has just joined the company or organisation.

Any one can make a mistake but understanding cyber security will help you to negate making that mistake in the first place or empower you with the knowledge of what to do if you become aware of a cyber security breach.

## Learning Objectives

- Understanding cyber security and its associated terminology
- Understand the current threat vectors and how they could affect your business.
- Understand the changing legal, regulatory and management responsibilities for protecting your business.
- Understanding the social engineering threat
- Understanding passwords and two factor authentication
- Connecting safely to the Internet
- Personal cyber security considerations and open source 'footprints'

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