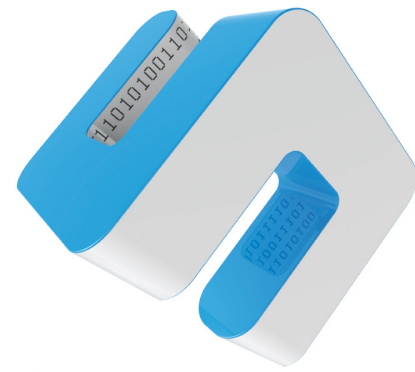




Hacking Insight For Managers



cyber security academy

Cyber Facts

- **40%** of Irish Businesses have had one data breach in the last 12 months.
- **8%** of Irish Businesses have had 5 data breaches in the last 12 months.
- **2.8%** of Irish Businesses have had 20 or more data breaches in the last 12 months.
- **25%+** Were unsure how many breaches their company had suffered over the year.
- **28%** of companies were unaware of the level of attack on their business.

Let's face it, most people are not "Tech Literate." Everyday we interface with incredible technology without having the necessity to understand it. Computers, iPads, Smart Phones, Wireless, GPS we just take it for granted what they do and that they work...but this technology can also work against you.

Unfortunately we are in the middle of a hacking epidemic and whether we like it or not it interferes with our lives and our businesses on a near daily basis. Revelations of new data breaches or hacking incidents have become part of normal business and social life. The consequences of these attacks are now measured in the hundreds of millions of Euros in Ireland alone. A recent Information Security and Cybercrime Survey from Deloitte and



EMC's, underpins the problem and should make Irish business owners sit up and pay attention. It states that the average cost of a data breach is over €130,000 which has more than tripled since last year.

Can your business afford to lose €130,000?

Hacking Insight for Managers is an innovated approach to this problem. It works on the premiss that in order to defeat a thief, you need to think like one. Our 1 day course is designed to teach and show you how Cyber Criminals break into your Computers systems, Smart phone, Tablet, Wi-Fi, Bluetooth and how they simply and easily circumvent your security and steal your data. We will show you the tricks and the methods that they can use to capture your Intellectual Property, Credit Card Information, Sensitive Files, Customer Lists or how they can hold your company to ransom by locking you out of your own systems. If you understand the problem then you're more than half way to finding the solution or preventing the problem from occurring in the first place.

This informational course is designed for Managers and Business Owners and anyone who understands the value of their business data, the necessity to protect it and the consequence and implications of the losing it.



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What you will learn

- A hacker's mindset and motivations.
- The hacker methodology – insight into tools and tricks that are used.
- How your organisation is at risk from hackers.
- Various routes of attack e.g. Internet, Employees, Social Engineering, Wireless.
- How to evaluate your business assets and what types of threats they face on a daily basis.
- Limitations of firewalls and how to overcome them.
- Techniques that every business should be aware of to defend against attacks.
- Security vulnerabilities - including WiFi & Wardriving.

Benefits

This course illustrates the ways in which Cyber Criminals operate, how they infiltrate organisations and the damage that can follow. We take an invaluable look at this through the eyes of an attacker. You will:

- Gain an understanding of IT security from an attacker's perspective.
- Be able to evaluate the possible risks to your business from hackers.
- Understand the principles of how to effectively defend your organisation from the risks of attack.

Who should attend

- Business Managers & those with a strategic responsibility for protecting a company's IT systems & data.
- IT Managers, Systems Analysts, IT Security Professionals & Auditors.
- Security Officers & Data Protection representatives.
- Those interested in understanding the risks that hackers pose to business.

Course style

This course is lecture and exercise-based, using hacking simulations to illustrate potential threats and how they can be avoided. Anecdotal references and case studies demonstrate the prevalence and profile of attacks.

Recommended Level & Pre-requisites

This is a business focussed, management level course. A basic appreciation of IT and the Internet is desirable, but not essential.

Duration: 1 Day

Cost: €495.00

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