

# Cyber security

## What is cyber security?

Cyber security is the means by which individuals and organisations reduce the risk of becoming victims of cyber-attack.

Cyber security's core function is to protect the devices we all use (smartphones, laptops, tablets and computers), and the services we access – both online and at work – from theft or damage. It's also about preventing unauthorised access to the vast amounts of personal information we store on these devices, and online.

Cyber security is important because smartphones, computers and the internet are now such a fundamental part of modern life, that it's difficult to imagine how we'd function without them. From online banking and shopping, to email and social media, it's more important than ever to stake steps that can prevent cyber criminals getting hold of our accounts, data, and devices.

## Protecting yourself and your business

**Step 1 - [Backing up your data](#)**

**Step 2 - [Protecting your organisation from malware](#)**

**Step 3 - [Keeping your smartphones \(and tablets\) safe](#)**

**Step 4 - [Using passwords to protect your data](#)**

**Step 5 - [Avoiding phishing attacks](#)**

## Board of Directors

In addition if you have a Board of Directors it will be pivotal in improving the cyber security of your organisation.

This [Board Toolkit](#) been created to encourage essential discussions about cyber security to take place between the Board and their technical experts.

For more detailed information on these steps read [NCSC SME Guide](#).

## Relevant Links

> [JCSC - Guidance for businesses in Jersey](#)

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> [NCSC Information for SMEs](#)

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> [NCSC SME Guide](#)

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> [Cyber Security Board Toolkit](#)

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> [Cyber Essentials](#)

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> [Keep your business safe online](#)

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> [Incoming Threats](#)

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> [Your online behaviour](#)

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