

Managed Detection and Response (MDR)
Keeping you and your business safe



ILUX[®]

Today's cyber crime threats are not limited to a virus you can catch.

Cyber criminals are developing new and innovative ways to break into your systems. It can feel like they are watching over your shoulder, capturing your keystrokes, or encrypting files. Which is precisely what they are doing, but digitally.

Their aim for all this is to hold your data to ransom, taking your whole IT infrastructure hostage.

You may well be hyper-aware and pay close attention to your cyber protection. You train your staff to avoid suspicious websites or opening dubious emails. However, human error is quickly made and one of your weakest lines of defence.

In our current climate, it is no longer IF a breach will happen, but rather WHEN. You need to do everything possible to protect yourself, your business, and your customers.

300k

New malware viruses created every day

43%

of all cyber attacks are focused on SMEs

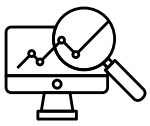
£300

is the average costs per user to fix a data breach

82% of SMEs say they have experienced a cyber attack that their Anti-Virus protection didn't catch

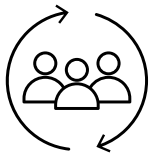
Source: Ponemon, 2018

Think about the data you are currently holding:



Business data

- Documents and critical business systems
- Banking information
- Customer databases
- Proprietary data



Client data

- Credit card information
- PII (Personally Identifiable Information)
- Banking information
- Confidential business information



Staff data

- Social Security numbers
- National Insurance and tax details
- Sensitive personal data (ethnicity, race, gender, etc)
- Health and medical conditions
- Contracts

ers Only)

Anti-Virus is no longer enough

Security used to be so simple. You installed anti-virus (AV) solutions, trained employees not to click on unknown links and kept software and websites up to date.

AV solutions have done a great job of keeping small and medium-sized businesses (SMEs) like yours safe for many years.

However, the threat patterns are changing, and you now need a different type of protection to combat these increasingly sophisticated, severe attacks.

Here's why: AV solutions rely on a set of signatures or a specific pattern to detect threats, but the latest threats don't use these signatures and can slip through and enter your company's networks undetected.

"MetaFrame

:php

ivnc.com

| intitle:eHealth.5.0

(sers Only)

Warning: Cannot modify
Warning: Division by
Warning: mysql_connect
Warning:
Warning:
Warning:

Here are a few examples of some of the risks we're seeing in the marketplace now:



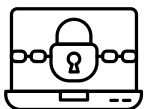
Weaponised documents that may seem like harmless PDF attachments in your emails but execute attacks once they enter your network



Fileless threats that don't require downloads but execute from memory, making them difficult to identify



Zero-day threats, where a hacker exploits an unknown vulnerability and exploits it before the software or hardware providers can issue updates





Continued ransomware attacks, which can disable IT networks as cyber attackers demand huge ransoms to restore data and services

Managed Detection and Response (MDR)

The **ILUX SentinelOne MDR** system is replacing traditional Anti-Virus protection. It is a "real-time" threat protection system which monitors your network for threats and reacts proactively using a combination of machine learning, AI and real people to identify and block potential attacks **before** they can infect your systems.

Unlike traditional AV systems, which monitors your files retroactively, it takes immediate action to ensure threats are dealt with before they can get into your IT systems.

	 Anti-Virus	 ILUX MDR
Stops known viruses	✓	✓
Rolls back your system if a ransomware attack takes place to before the attack occurred	✗	✓
Keeps track of the consequences and changes before, during and after a threat is detected	✗	✓
Uses Artificial Intelligence to detect and prevent threats	✗	✓
Intelligent technology lowers the device footprint, and protects against slow systems	✗	✓
Monitors your systems in real time	✗	✓
Keeps your devices performance at optimum level with continual monitoring	✗	✓

Why is it essential for you and your business?

ILUX MDR truly is a game-changer in the fight against cyber attacks. It offers you a level of protection that blocks virtually all threats.

It means you can focus on running your business without the constant threat of a data breach.

- Protection far above and beyond any current legacy AV product
- Isolates devices in the event of an outbreak, securing your network
- Has a 'rollback' feature to undo any damage done by a virus or ransomware
- Gives us clear visibility of what has happened and what it has done



Myth

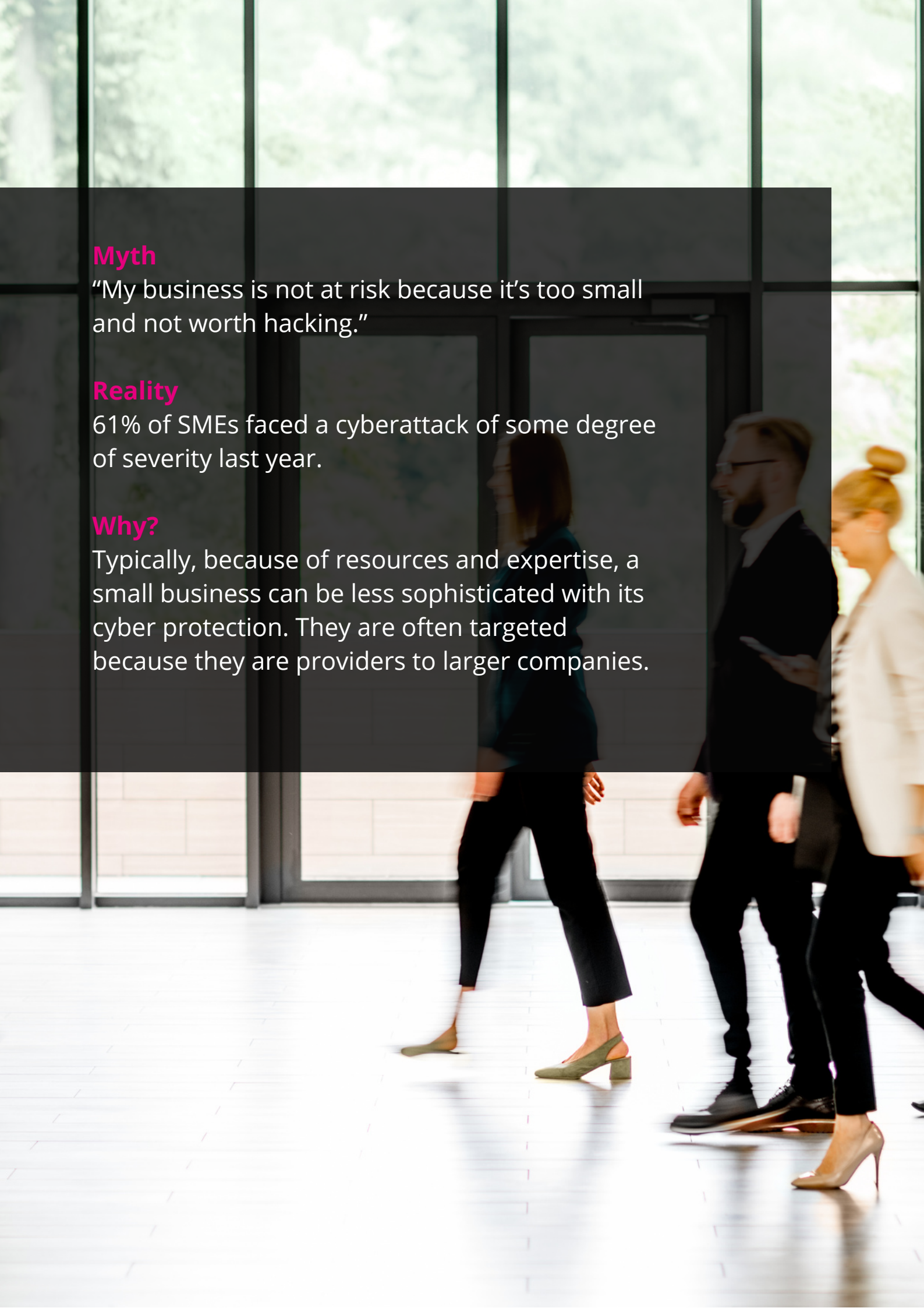
"My business is not at risk because it's too small and not worth hacking."

Reality

61% of SMEs faced a cyberattack of some degree of severity last year.

Why?

Typically, because of resources and expertise, a small business can be less sophisticated with its cyber protection. They are often targeted because they are providers to larger companies.



Ready to protect your business, your data and your reputation?

Get in touch with us today and find out
more about upgrading to next-level cyber
security software and protection.

[Get in touch](#)

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www.ilux.co.uk

0333 311 0109

First published 2022 by ILUX Limited, 3 Cabot House, Compass Point Business Park, St. Ives, Cambridgeshire. PE28 9WL, UK

Telephone: 0333 311 0109 Email: hello@ilux.co.uk Website: www.ilux.co.uk

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