



THE
**CYBER
RESILIENCE
CENTRE**
FOR THE NORTH EAST
YORKSHIRE | THE HUMBER



York & North Yorkshire
**GROWTH
HUB**

Protect Your Business from Cyber Attacks: Free Support You Can Use Today

Police-led, business-focused cyber support organisation



Who am I?



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Dr Martin Wilson, BSc, PGCE, MSc
Deputy Director & Serving Police Officer

The Cyber Resilience Centre Network



NATIONAL
CYBER
RESILIENCE
CENTRE
GROUP

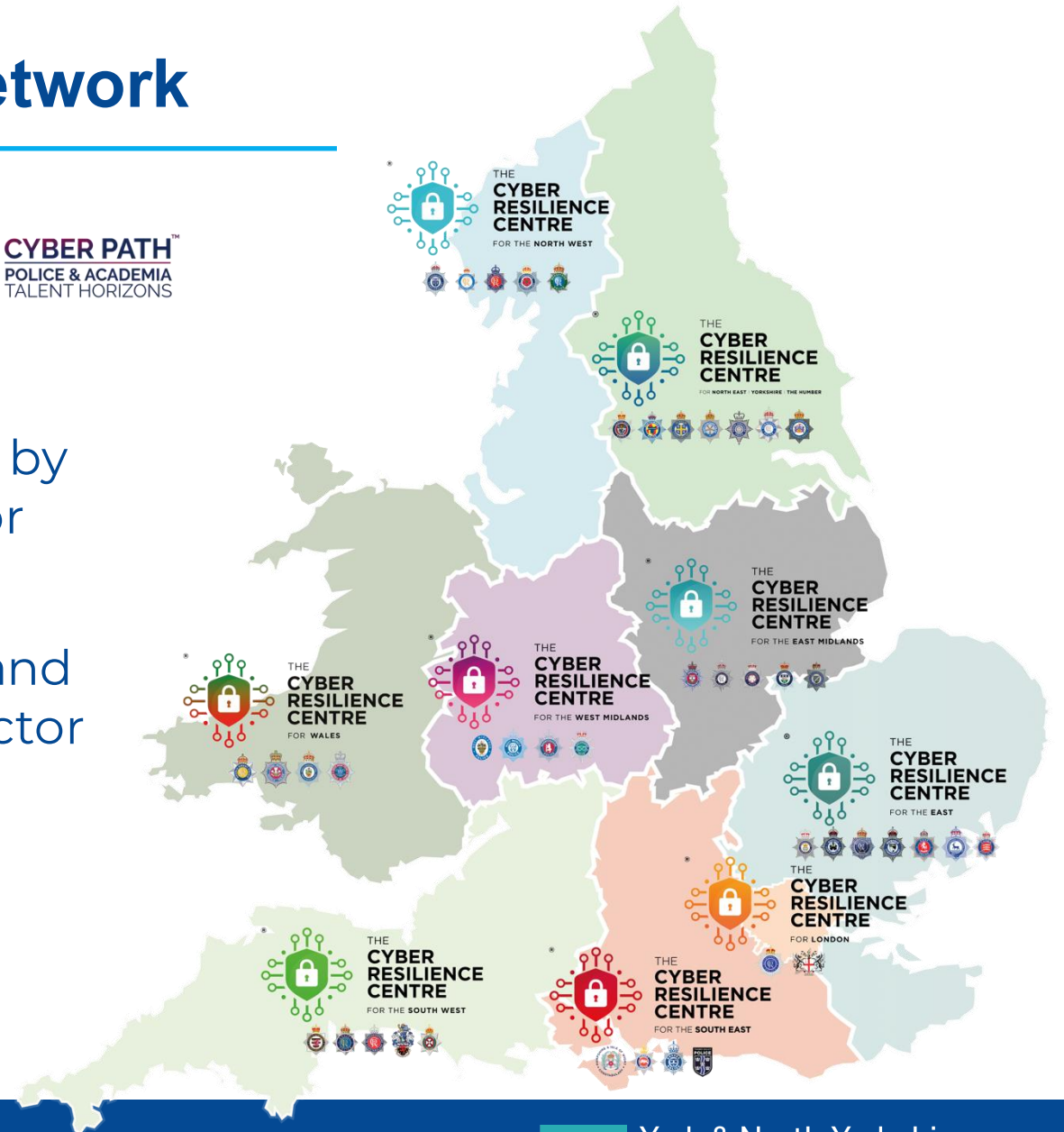


THE
CYBER
RESILIENCE
CENTRE
NETWORK



CYBER PATH™
POLICE & ACADEMIA
TALENT HORIZONS

- An organisation funded and supported by Home Office, policing and private sector partners
- Cyber support and guidance for small and medium sized businesses and third sector organisations
- A range of fully funded cyber services
- Real-life work experience for students



THE
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NETWORK

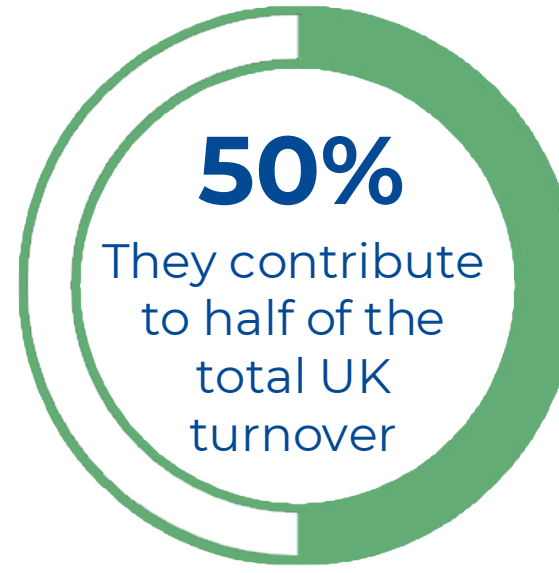
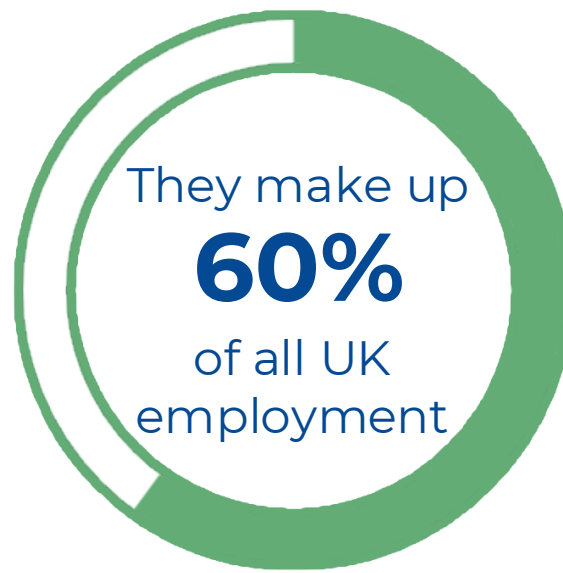
Police-led, **Business**-focused



Our fully funded model



Why SMEs?



An SME is any organisation that has fewer than 250 employees and a turnover of less than €50 million

SME Cyber Attacks



43% ARE
ATTACKED AT
LEAST WEEKLY



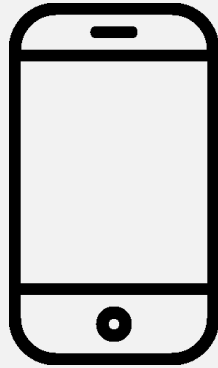
MANY DO NOT
RECOVER



WHAT IS THE
HUMAN COST?

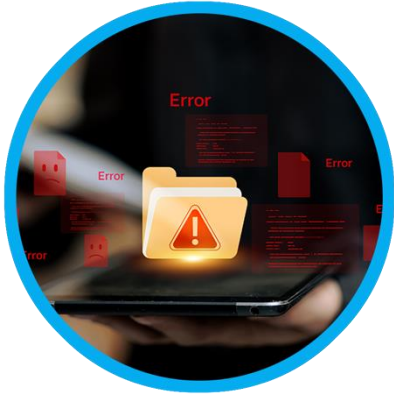
Impacts

43%



43% of businesses experienced some kind of cyber breach in the last 12 months. This equates to 612,000 businesses

Impacts



IT Service Loss



Financial Loss



Reputational Damage



Theft of Data



Data Encryption



Fines



Company Valuation



Mental Health

Sometimes attacks result in demise



- Pet Planet, a pet supplies retailer founded in 1999, operating a physical and online store with around 100,000 customers
- In 2025, they were subject to a ransomware attack; the hackers stole their customer data and order history
- Pet Planet refused to pay the ransom
- Their insurance paid out, but it was capped at £500,000
- Specialists were engaged to try to rebuild and secure the data, but this was only partially successful, making it impossible to restore revenue
- Pet Planet went into liquidation in April 2026



What does a hacker look like?



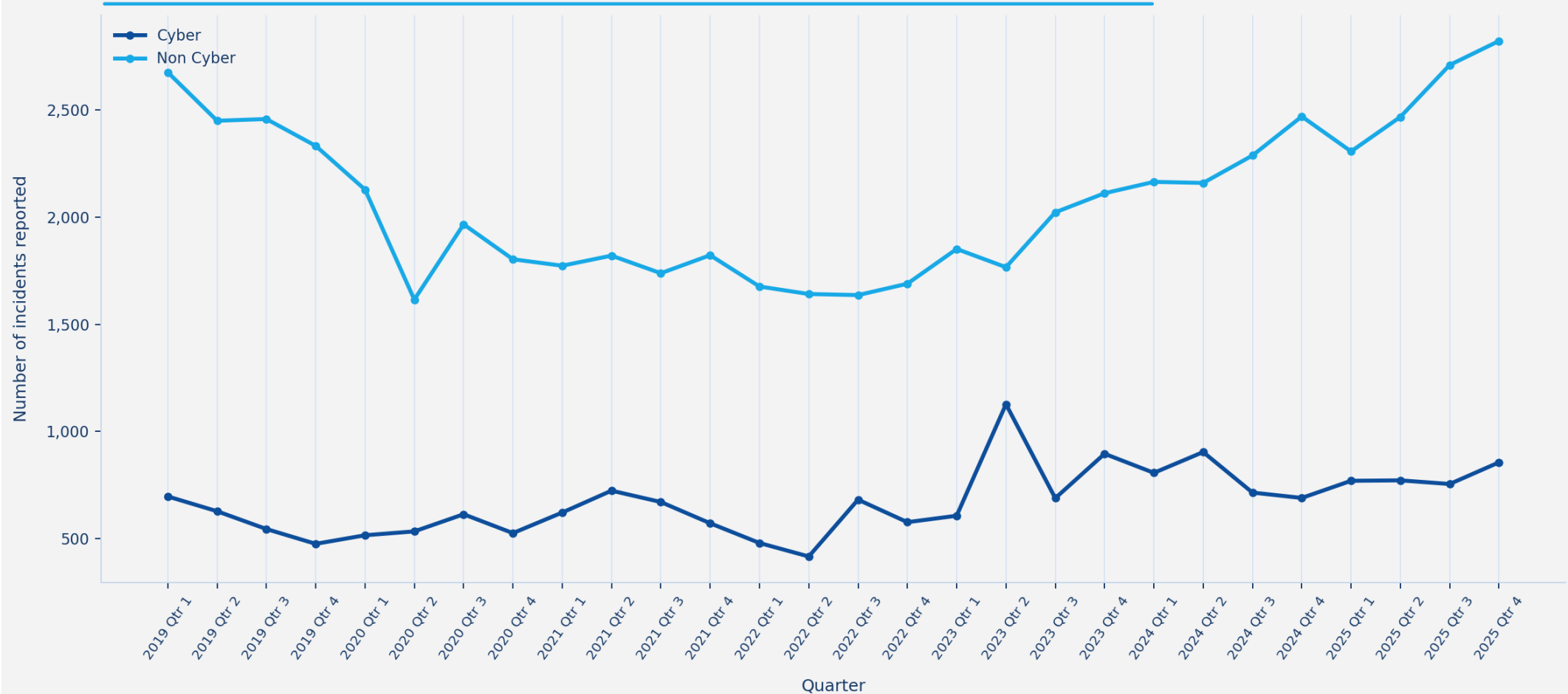
Why do hackers hack?



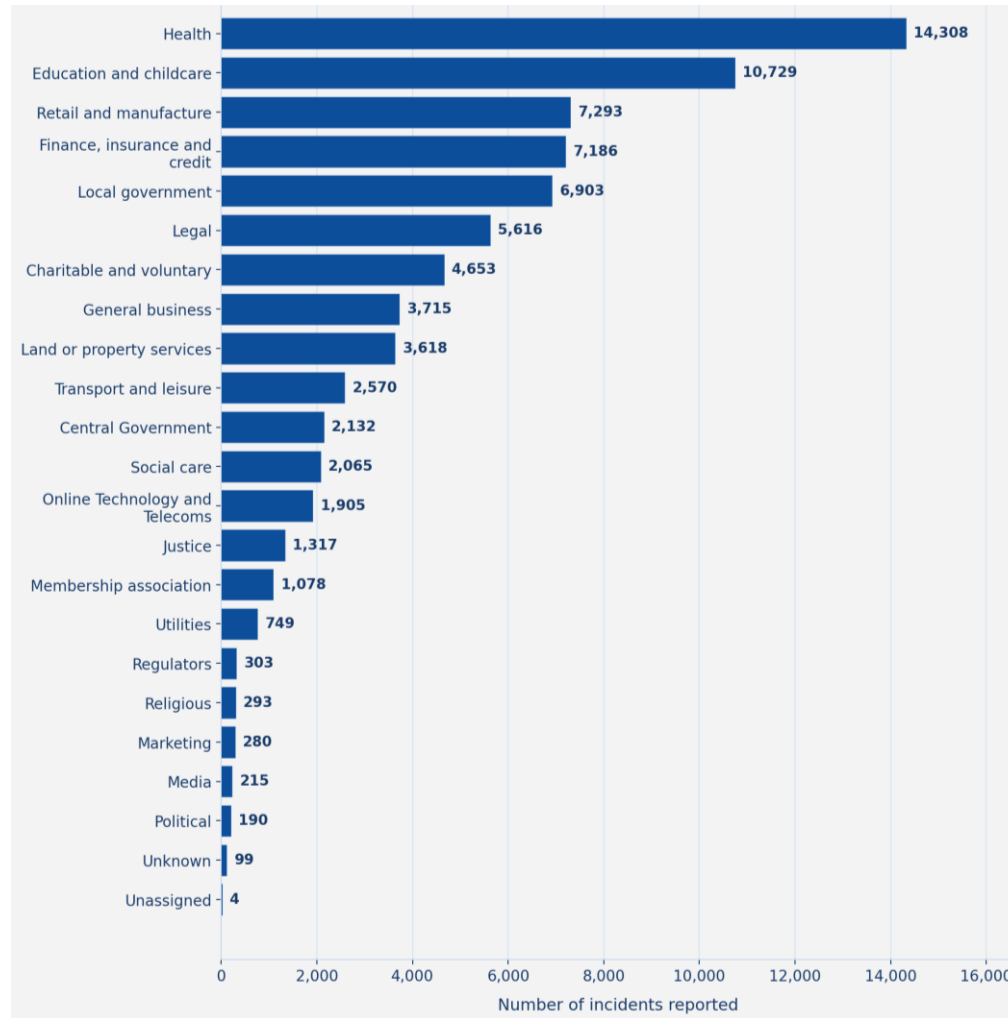
We want your DATA

ICO Security Incident Trends

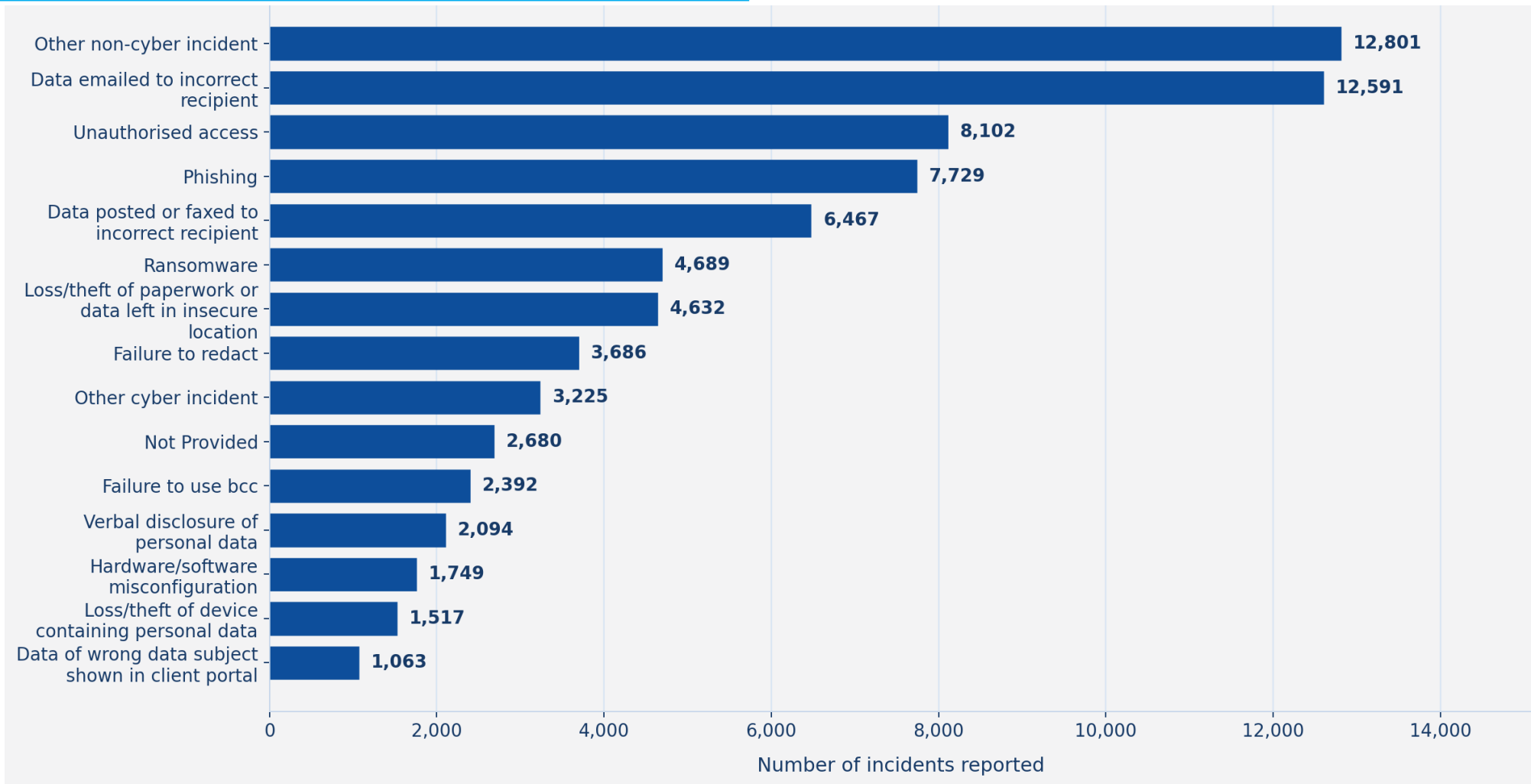
Incident Reports by Quarter



ICO Security Incident Trends



ICO Security Incident Trends



Phishing: The Scams Change...But 3 Things Never Change!

Phishing vs Spear Phishing vs Whaling

The scam changes but the 3 things they want you to do never change

3 things:

Click on the link, open an attachment or divulge information

Motivation:

Want your login details, want to deliver malware, want your data

Use tried and tested psychological cues to action



What CRC members receive



Security Awareness Training

Ensure their team is cyber-aware, and doing the right things to protect themselves and the organisation



1-2-1 crime prevention discussion

with a member of the CRC team to review their business's cyber resilience



Signposting to free, trusted guidance

We provide details about where to go for free and highly trusted support and guidance; much of which is sector and industry-specific.



Access to a range of fully funded Cyber PATH services

Cyber PATH provides services specifically designed for SMEs and third-sector organisations.



Regional threat updates and scam alerts



Invitations

News about webinars, roadshows and business networking events



Monthly Newsletter

Scan the QR Code to find your regional CRC



Cyber PATH students provide a range of services



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Security Awareness Training

Staff training for those with little or no cyber security or technical knowledge.



First Step Web Assessment

Provides you with an initial assessment of your website to highlight its most pressing vulnerabilities.



Internal Vulnerability Assessment

Scan and review your internal networks and systems looking for vulnerabilities.



External Vulnerability Assessment

Focuses on identifying weaknesses in the way your organisation connects to the internet.



Web Application Assessment

This service assesses your website and web services for weaknesses.



Microsoft 365 Service

Reviews your Microsoft 365 configuration to identify any flaws and weaknesses in your organisation's set up.



Internet Discovery Service

Comprehensive review of publicly available information about any potential or existing employee.



Cyber Business Continuity Review

A thorough review of your business continuity plan and overall resilience to cyber attacks.



Cyber Security Policy Review

An in-depth review of how your current cyber security policy is written and implemented.

Students – Where are they now?



Students – What do they say?



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TALENT HORIZONS

"Once I graduate, I'll be able to say that I've got several years of Cyber PATH experience, I've got one year in industry from my EMSOU role which is thanks to Cyber PATH."

Joshua Holtz
Cyber PATH Student



"Cyber Path has developed my soft skills, particularly in talking through technical aspects of Cyber with non-technical people."

Eli Bowen
Cyber PATH Student



"I can safely say the knowledge and expertise I have gained was reflected in my degree work"

Sophie Powell
Cyber PATH Student



"Overall, the practical experiences have been essential in complementing my academic learning and preparing me for a successful career in cyber security."

Chief Adolfoh
Cyber PATH Student



"Receiving such positive feedback from clients was amazing. It felt like I really made a difference."

Sapphire Little
Cyber PATH Student



"I think Cyber PATH, with its close links to policing, has definitely reinforced that a career in the police is what I want to do."

Lukas Greenhalf
Cyber PATH Student



"There is nothing quite as good as learning on the job working on real-life projects."

Rania Hindy
Cyber PATH Student



Cyber Action Toolkit (CAT)



Scan the QR Code to
go to the
NCSC Cyber Action
Toolkit



What is Cyber Essentials?

Two levels of UK baseline cyber security certification



- Self-assessment certification
- Shows the 5 Cyber Essentials technical controls are in place
- Assessed through a verified questionnaire
- Provides baseline cyber security assurance



- Includes all CE requirements
- Independent technical verification
- Hands-on testing to confirm controls work in practice
- Provides a higher level of assurance





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Thank you for listening.

enquiries@nebrcentre.co.uk | www.nebrcentre.co.uk



Part of

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