The story of the 2022 Q2 ICO figures in short form…

ADVENT IM

The Story Overall

Overall, the picture looks good when you compare the trend of 2022 Q2 v 2021 Q2, both cyber and non-cyber breaches are down!

But when you look closely at the numbers, while it is promising that breaches are down overall compared to the last period, certain sectors and breach types just keep getting worse and worse.
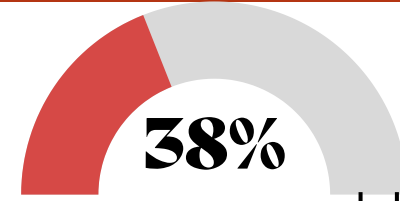
The top rising issues are;
- Brute Force
- Hardware/software configuration
- Ransomware
- Incorrect disposal of hardware

Who is suffering the most?
- Health
- Education and Childcare
- Finance, insurance and Credit
- Local Government

What stood out

38%

Phishing was responsible for a whopping **38%** share of all cyber breach types in 2022 Q2.

Phishing made up half (and in some cases more than half) of all cyber breaches for general business, legal, charities and social care.

Phishing occurs when an attacker, masquerading as a trusted entity, dupes a victim into opening an email, instant message, or text message.

300%
200%
100%
0%

Justice   Central Gov   Social Care
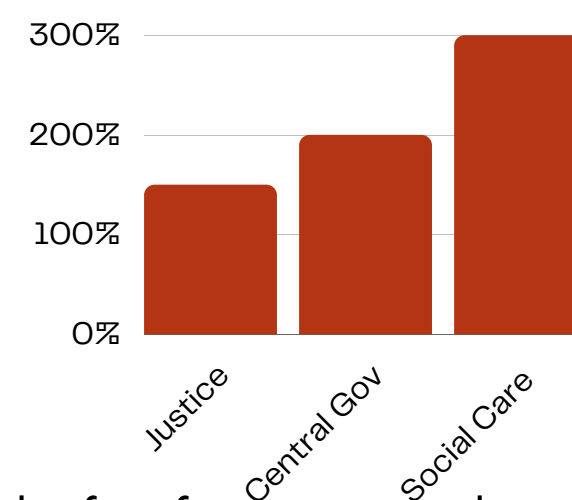
Loss/theft of paperwork % growth compared to 2021 Q2.

Who needs help

All sectors are suffering from different breaches, some clearly more often than others.

We aren't here to shame, but to help bring solutions to their problems.

Health accounted for the most breaches in **2022 Q2** at **435 / 2431.**

Followed by Education and Childcare at **313 / 2431.**

Both health and childcare particularly suffer from non-cyber security incidents, with the main challenge being the sending of emails to the wrong recipient.
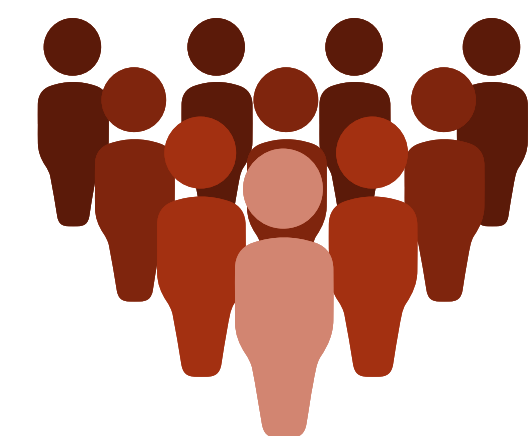
That is a human error.

What can you do

Want to avoid being one of the ICO figures next quarter?

Here's what you need to do;
- Train your staff - your first line of defense from a data breach is your people.

- Build a strong security culture - allow a space that lets people discuss the issues they are facing and how to resolve them

- Remember, the cost of a breach, both in financial terms, time and reputational damage will far outweigh the cost of training your staff.

Source: ICO

Period of reference: 2022 Q2 v 2021 Q2