

Cyber Byte



January 2024

This months' Cyber Byte has a different take on what has previously gone out. We would like to test your Cyber knowledge – don't worry if you answer incorrectly as we have links below each question to support you with relevant guidance.

Passwords – did you know that over 23 million online accounts, with the password "123456" were hacked by Cyber criminals? This is a very easy password for people to use but if we use a password like this, it also makes it very easy for Cyber criminals to guess or hack and get access to our devices and accounts. Which password below do you think is strongest?

- A. Daisy2024
- B. Football1888
- C. Penorangecup2024!
- D. Windsurf18

If you selected \mathbf{C} – you are correct. This password or pass phrase uses "Three random words" that are not associated to what can be found out about you on social media such as your pets name, favourite football team or hobby.

The following link will take you to the NCSC and top tips for staying safe online.

Three random words - NCSC.GOV.UK

Securing your devices – on devices such as mobile phones, tablets, laptops and desktops, what is one of the best ways to secure these and to protect your online accounts from online criminals?

- A. Turn our devices off when not using them
- B. Make sure we know where our devices are
- C. Close any open accounts
- D. Use 2 Step verification

If you selected **D** – you are correct. 2 Step verification (2SV) is a fantastic option to help you protect your devices and online accounts. Using 2SV makes it harder for criminals to access your online accounts even if they might know your password.

The following link will take you to the NCSC and its' guidance on how to set up 2SV on your device. Setting up 2-Step Verification (2SV) - NCSC.GOV.UK

Backing up your data – imagine if you have lost access to all your online files, family and holiday photographs or your device has been lost, what do you do?

- A. Call your Internet Service Provider (ISP) for help
- B. You already have a current backup of your data to rely on
- C. Speak to all your contacts asking if they can help
- D. Search through social media to recover photographs

If you selected **B** – you are correct. If you use Cloud storage, an automatic backup of your data is already stored on the internet. Using Cloud storage means you are more likely to have a recent backup of your files as you don't have to remember to make backups.

The following link will take you to the NCSC and its' guidance on how to backup your data.

Top tips for staying secure online - NCSC.GOV.UK

Information from Police Scotland Cybercrime Harm Prevention Team All information correct at time of distribution. 12/01/2024