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## **“If it needs a Password..... it needs 2 Step Verification” (2SV).**

**Cyber criminals come in many forms, they are interested in everything online and they are also free to roam the online world, so it is vitally important that we protect our online accounts.**

Strong Passwords are an effective method for protecting your online accounts, against unauthorised access by cyber criminals, but sometimes we forget how much we really rely on that single layer of protection.

Passwords can be stolen, guessed, and even hacked by cyber criminals, potentially giving them access to your online accounts.

So, it is good practice to use different passwords for each of your online accounts.

The NCSC have top tips in the following link to further support you with this. [Use a strong and separate password for your email - NCSC.GOV.UK](https://www.ncsc.gov.uk/using-a-strong-and-separate-password-for-your-email)

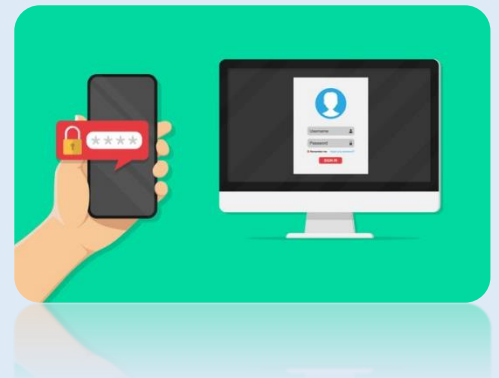
Our colleagues at the NCSC (National Cyber Security Centre) also recommend that you set up 2SV on your 'important' accounts that protect data you really care about. These accounts, which if hacked, would cause the most harm to you if your data were to be stolen.

2-step verification, often shortened to 2SV and also referred to as two-factor authentication (2FA) is an extra layer of protection you can add to your accounts.

2SV provides a way of 'double checking' that you really are the account holder when you are logging into online services, including banking, email, or social media accounts. So even if a criminal knows your password, they will not be able to access your accounts.

Setting up 2SV is one of the most effective ways to protect your online accounts and the following link will provide guidance on how to set this up. [Turn on 2-step verification \(2SV\) - NCSC.GOV.UK](https://www.ncsc.gov.uk/turn-on-2-step-verification-2sv)

- For more detailed information about the different types of 2-step verification, and how to set it up, please refer to the NCSC's detailed guidance on [setting up 2-step verification](https://www.ncsc.gov.uk/setting-up-2-step-verification).



Cyber Byte - sent out for your information by

Police Scotland Cybercrime Harm Prevention Team

All information correct at time of distribution.

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