

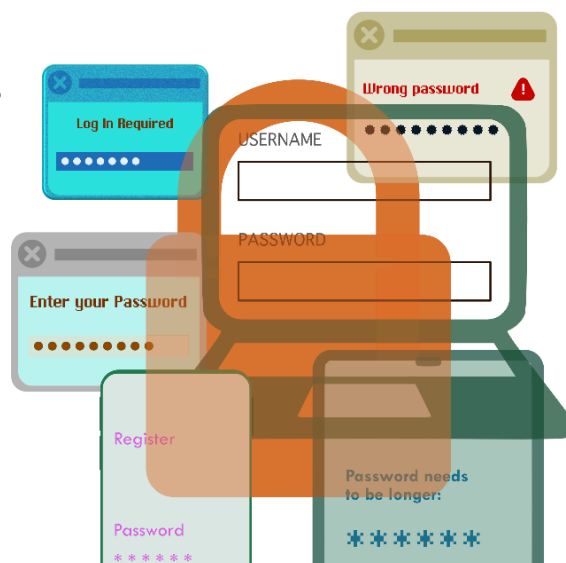
Password Managers

Password managers can create, store and enter passwords for you. They provide a much more secure and convenient alternative to writing passwords down or having to remember and type each username and password every time you visit an online account.

They can generate an unlimited number of very strong passwords so every one of your online accounts can have a different password, minimising the effect of a website data breach. Password managers store your passwords and other logon details securely by encrypting them. A single passphrase (long secure password) and/or biometric scan (fingerprint, face or iris id) you have selected is then used to 'unlock' the logon credentials to enter, view or update them.

Password managers can usually be set to instantly log you into an account when you visit a website or once you have chosen the required account name from a list. They also help you to avoid phishing sites designed to steal your passwords, by only entering logon details on genuine websites that match the original web addresses and/or site certificate.

- Password managers can be used on most computers, phones and tablets.
- Many devices already have a range of password management features built-in.
- Some password managers can notify you about recent website data breaches or leaks and recommend that you change affected passwords.
- Password managers make changing and updating passwords very easy and quick.
- If you or your family have multiple devices you may want to choose a password manager that offers to automatically synchronise logon details between devices.
- Some password managers are free, some are commercial packages with a one off fee and others charge a subscription to enable extra features.
- Do your own research to ensure you choose a reputable password manager that is right for you.
- When downloading a password manager always do so from an official app store or the trusted developer's website.
- NCSC guidance on password managers: tinyurl.com/MoreOnPasswordManagers



For further cyber safety resources and advice contact:

CyberProtect@northants.police.uk



NorthantsCyber



Northamptonshire Police

Fighting crime, protecting people