

Cracking Passwords Countermeasures

- Use **strong passwords** that consist of at least 12 random characters including both lower and uppercase letters, digits and special characters.
- **Do not use dictionary words** including combinations of these words no matter the language.
- **Do not store passwords unencrypted** like for example in word files. Do not write them down!
- Use an application that generates random passwords and then a **password manager to store them encrypted**. Use a very strong master password to lock the password manager.
- **Do not reuse your passwords!** Use a unique password for each website or service.
- Additionally, **setup 2-way authentication** for important websites like your bank, paypal or even Google or Facebook accounts
- Double check the ways an account password can be reset.