




The Essentials

To Your Password Security

Passwords, Passwords, Passwords,

These days we need a password for everything. Whether it's to open an online account, access our online bank, or even to log into our email. We create multiple passwords, and often store them in multiple areas. Whether that's written on a post it note, diary or stored on an excel sheet – but what happens when you lose or forget your passwords.



My
Password
123456

WORST

Passwords

Here are the 5 most commonly used passwords:

123456

(23.2 million) account
use this password

123456789

(7.7 million) account
use this password

qwerty

(3.8 million) account
use this password

password

(3.6 million) account
use this password

111111

(3.1 million) account
use this password

What can an attacker

do with my password?

Most people don't realise how valuable a password is to an attacker. Once an attacker has your password, they have access to your personal and business data.

Password Reuse

By using the same password for multiple applications and sites such as Gmail, LinkedIn, Facebook and more, it compounds the potential damage of a single compromised password.

User Enumeration

Many businesses use a single enterprise username. Once a hacker figures this out, they can use that password to compromise employee accounts across all departments and levels.

Password Recognition

Often IT departments in organisations create temporary simple passwords for new employees. Often these passwords go unchanged. These easily cracked passwords allow attackers to identify password patterns and use them to compromise the entire corporation.



Are Your Passwords

Secure?

Here are a few ways you can strengthen your passwords:

Dos	Don'ts
<ul style="list-style-type: none">✓ Increase the length of your password✓ Use a combination of numbers, letters and special characters✓ Use a combination of words to create stronger "Passphrases"✓ Change your password regularly✓ Use a Password manager to store and remember all your complex passwords for you	<ul style="list-style-type: none">✗ Don't make your password too personal like<ul style="list-style-type: none">• Your name• Business name• Family members• Pets' names• Birthdays✗ Don't reuse the same password for multiple accounts✗ The word "Password"

Login

Password



How can I make

my password stronger?

Using simple, predictable passwords is easy for hackers to guess your login credentials.

They have created a massive database of common words, phrases and number combinations



How long should

passwords be?

As long as your Arm!

The longer you make your password, the harder it is for someone to crack. Many trusted industries recommend a minimum of 8 characters, whilst others recommend at least 12 characters.



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