

We worry about your money, so you don't have to.



[www.tupicoffs.com.au](http://www.tupicoffs.com.au)

# Tupicoffs

The Independent Financial Planners

*Making a meaningful positive difference*

# Password Security

Tupicoffs

*We worry about your money - being stolen  
So you don't have to*



# Why are passwords important?

## Password Security

1

Like a key to your home

2

Protect your password

3

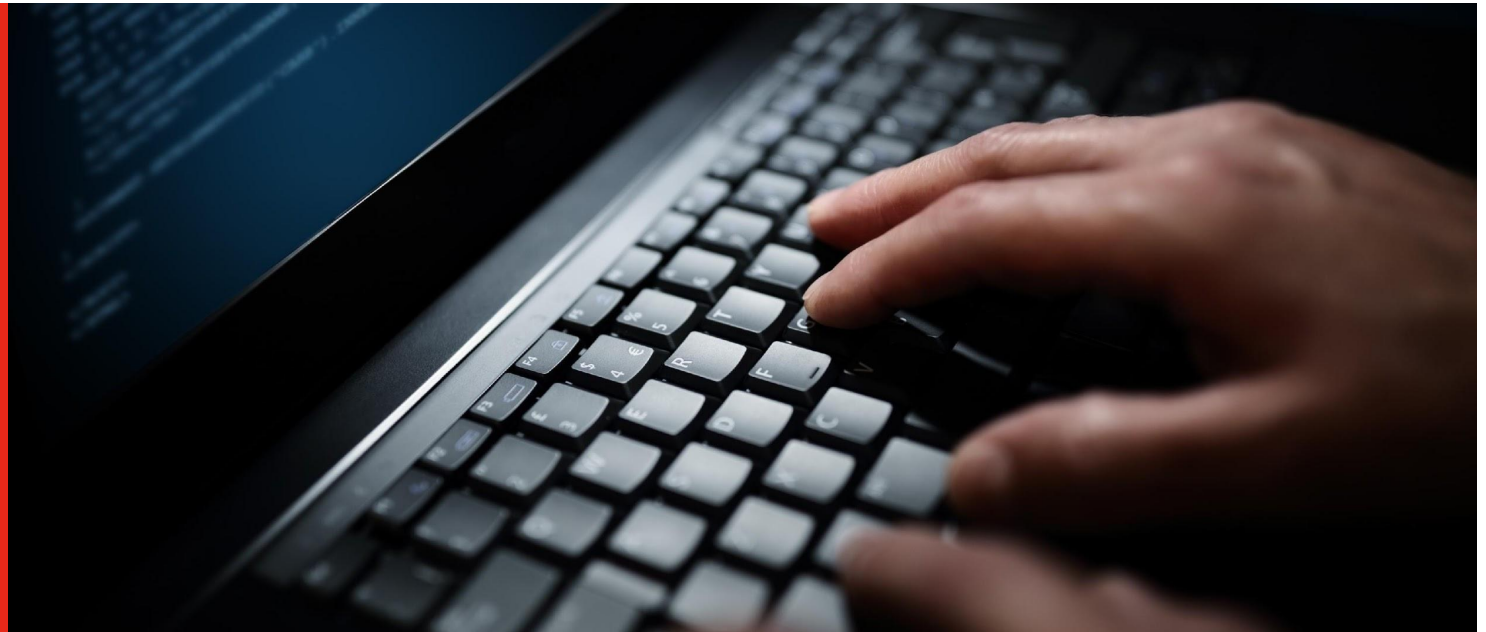
Use additional authentication to further secure your accounts

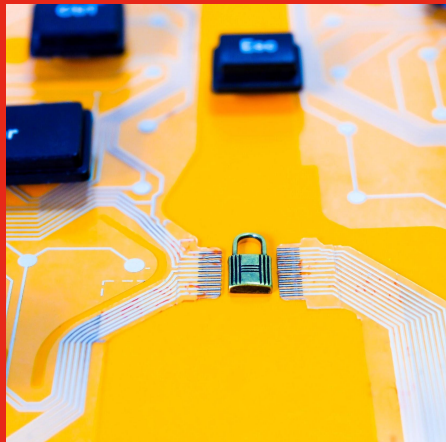


# How are passwords cracked?

Password Security

- Brute force attacks and Dictionary attacks – all languages
- Hacker algorithms and software
- Scan social profiles for personal information to gain advantage as people often use personal information for passwords





# Top 10 Least Secure Passwords

## Password Security

- 1 12345
- 2 123456
- 3 123456789
- 4 test1
- 5 password
- 6 12345678
- 7 zinch
- 8 asdf
- 9 qwerty
- 10 iloveyou



# Add Security

## Password Security

◆ Add layers of security so your passwords become secure

◆ Choose something you will remember i.e.  
grandparents maiden name

◆ Add complexity with characters and capitals

◆ Increase it to more than 8 characters by  
adding more information such as the town  
they grew up in - be sure to include  
characters in this as well.

Taylor

Tay!0r

Tay!0rT4mw0rth



# Choosing a Secure Password

## Password Security

- 1 Don't repeat passwords
- 2 Change password every 6 months (At least!)
- 3 A strong password is one that is never re-used
- 4 Avoid using words found in a dictionary  
They're easy for computers to guess
- 5 At least 8 characters long



# Choosing a Secure Password

## Password Security

6

Make passwords complex

Use upper and lower case

Use special characters

Use numbers

7

Don't reuse sections of your password

Password\_1990 and Password\_1991

8

Don't use personal information on your passwords

DOB, pets' names – these are easy to target

9

Be careful where you store the password

If you need to write it down – do not store it near your computer/in obvious places

Locked Box/Locked filing cabinet

Encryption software





# Choosing a Secure Password

Password Security

10

Be careful using public computers i.e. Library

11

Show caution when asked for passwords



# Exercise Caution

Password Security

- Follow tips to increase your security



We worry about your money, so you don't have to



[www.tupicoffs.com.au](http://www.tupicoffs.com.au)

# Thank You

Tupicoffs, The Independent Financial Planners