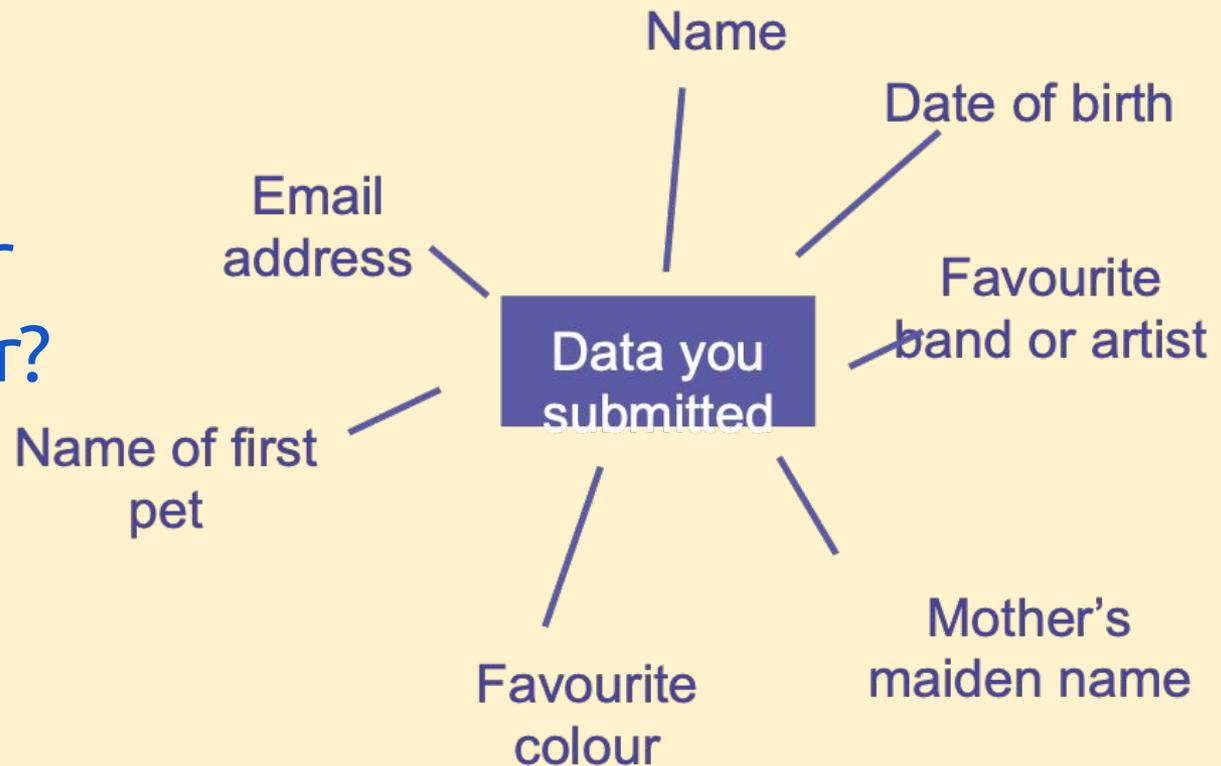# Social engineering

Mostly the internet is a safe place…

Social engineering

You fill out forms, write on social network sites or complete fun quizzes on the internet all the time.

What could your **data** be used for?

Name

Date of birth

Email address

Favourite band or artist

Data you submitted

Name of first pet

Mother's maiden name

Favourite colour

Social engineering

One method uses apps or websites that generate a cool name for you to gather all sorts of useful information…

These are called name generator attacks

Social engineering

Social engineering is a set of methods used by **criminals** to **trick people** into handing over **information** that they can use to get access to internet accounts.

This isn't about hacking. It's about tricking people into giving up their information.

Social engineering

There are 3 main social engineering methods:

1. shoulder surfing

2. phishing

3. blagging

Social engineering

Shoulder surfing is looking over someone's shoulder when they enter their password or PIN.

What can you do to reduce the risk of this?

Social engineering

Phishing is when you get an email or text message **disguised** to look like it comes from a trusted source.

It aims to trick you into giving up valuable data.

The email might provide a **link** to a website where the information can be inputted or a link which downloads some **malware** to your computer.
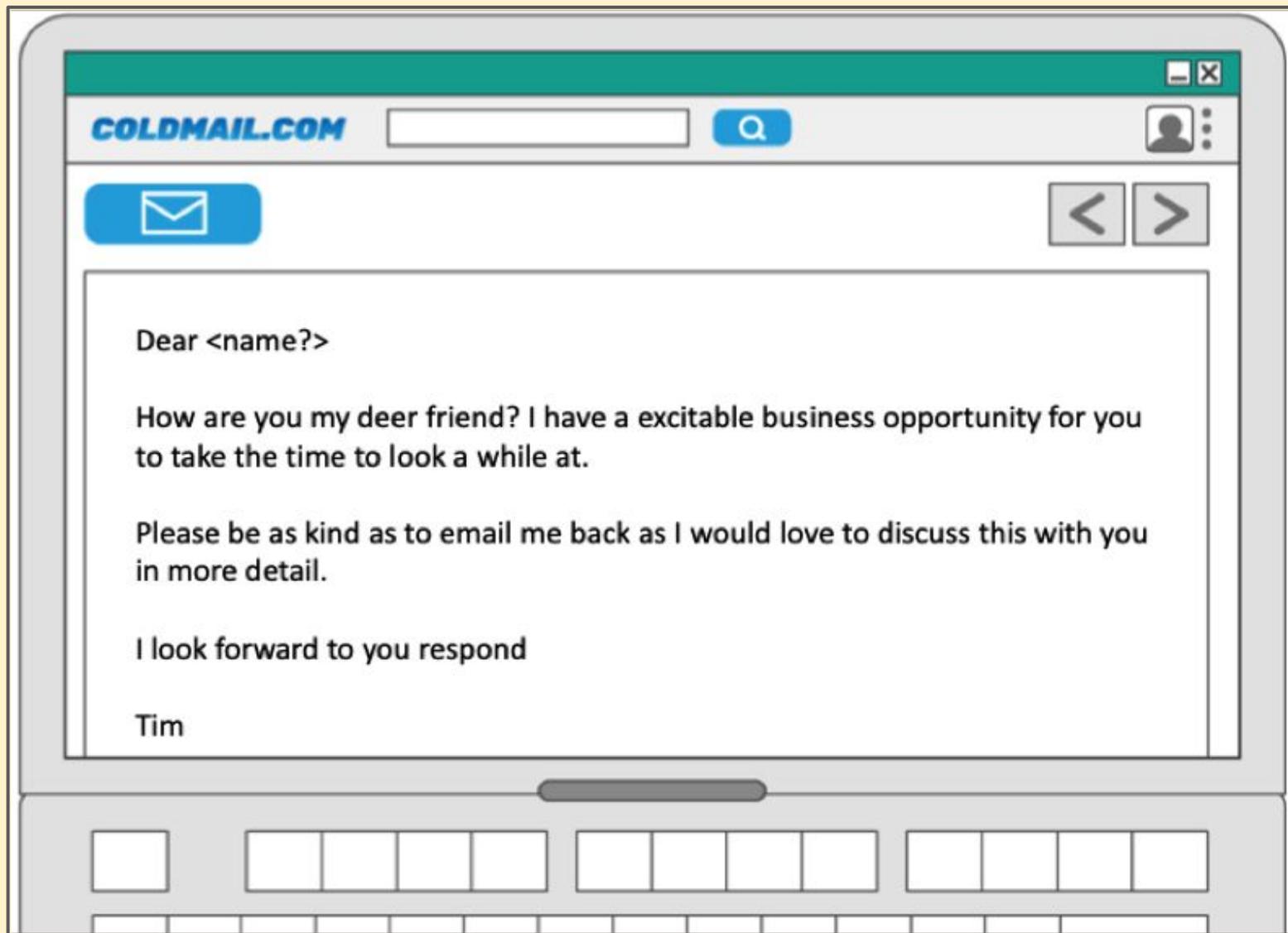
Social engineering
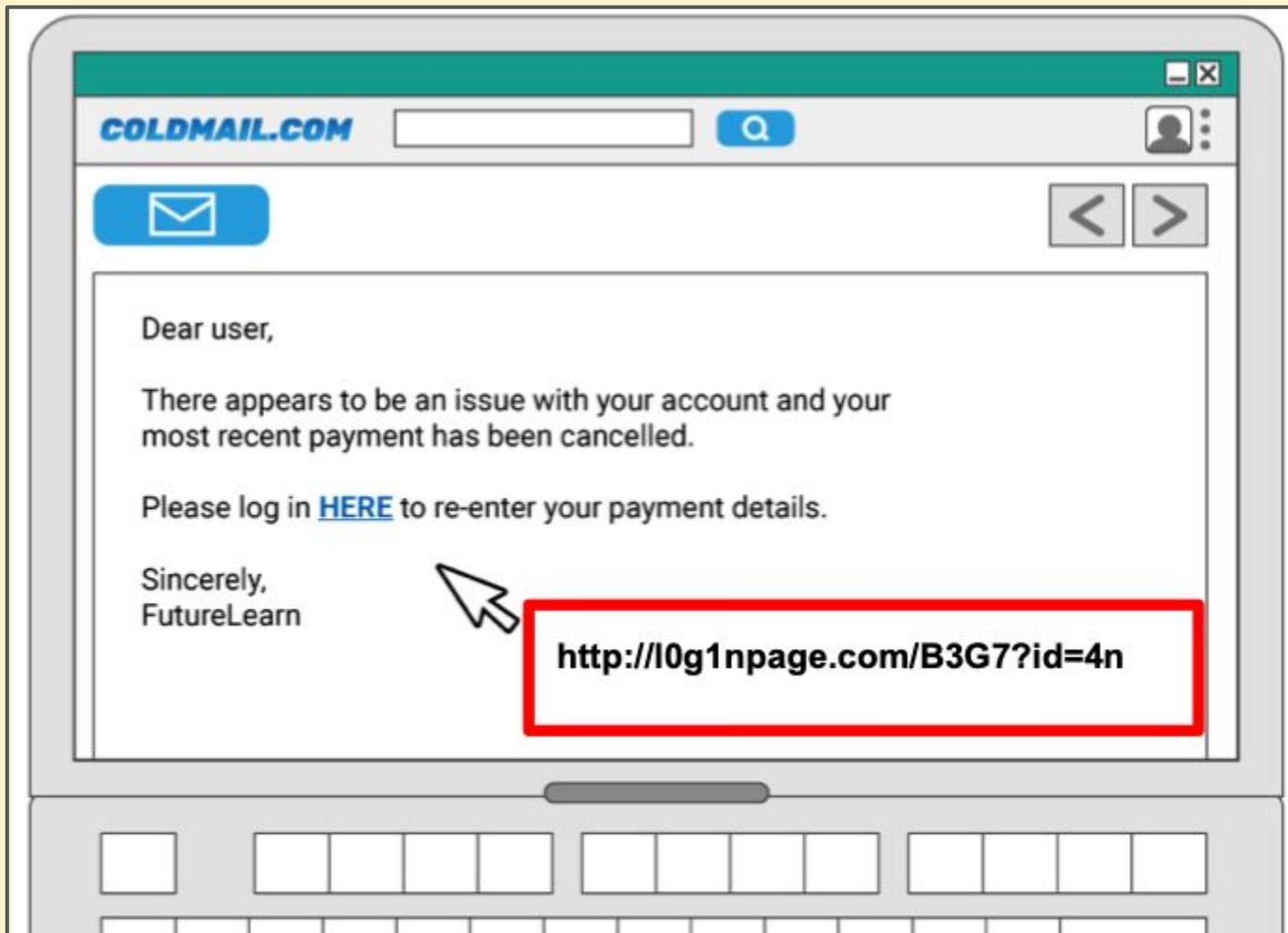
Social engineering

Blagging is when someone tries to convince you to tell them useful information.

This might happen by email, by text, on social media or by phone. Or it can be through a website.

Social engineering

Social engineering

Social engineering is about tricking people into giving up their information.

There are 3 main social engineering methods:

1. shoulder surfing
2. phishing
3. blagging