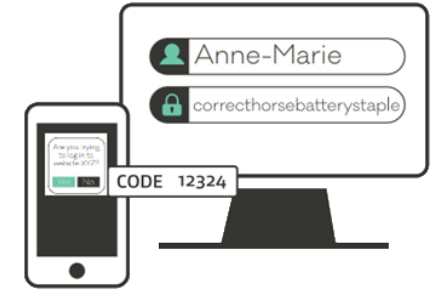




# Two factor authentication – 2FA

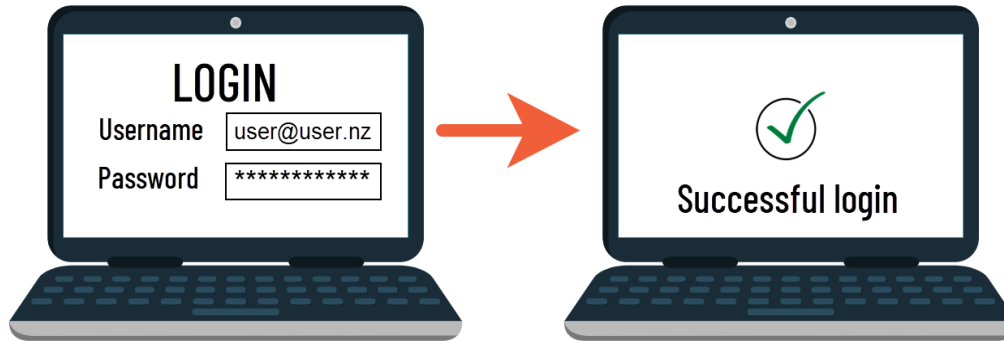


# What is two factor authentication (2FA)?



## Single factor authentication

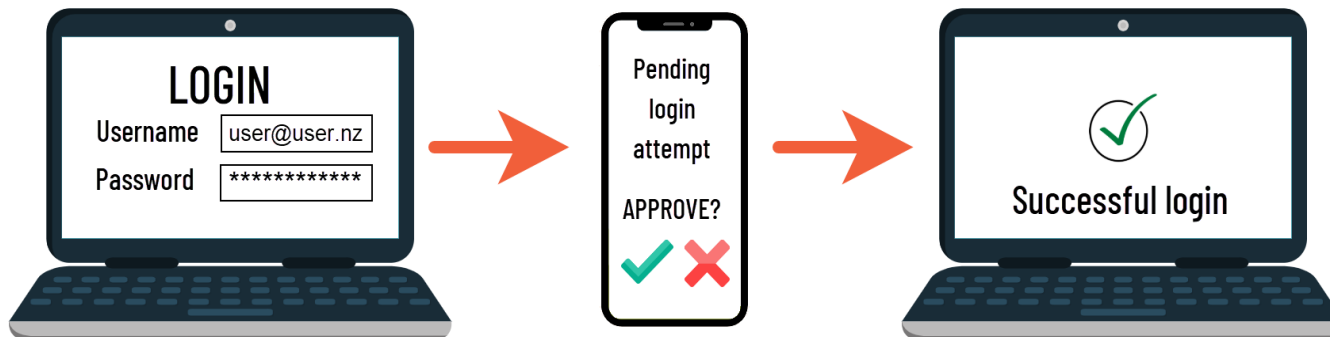
Something you know (your username & password) = successful login



Usernames and passwords can be compromised

## Two factor authentication

Something you know (your username & password) + something you have (your phone or another email ID) = successful login



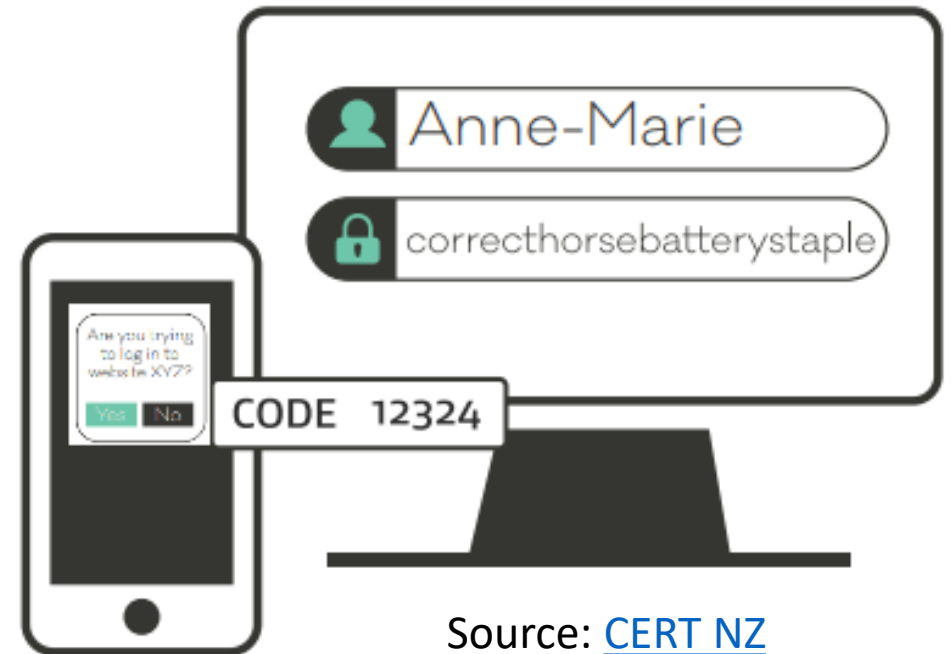
Adding 2FA is a simple way to add a **layer of security** to your business system because passwords can be stolen in phishing attacks, data breaches, malware etc.

# Why do I need two factor authentication (2FA)?

**2FA stops hackers** using a stolen password to log into your system because they do not have what you have e.g. your phone, a one-time code, your fingerprint or your face

**Set up 2FA for your email and systems that have the capability**

**Talk to your IT vendors about introducing 2FA capability if it's not already there**



Source: [CERT NZ](#)

A stylized wave logo in shades of green and blue, featuring a thick horizontal base that curves upwards and then back down into a smaller wave.

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