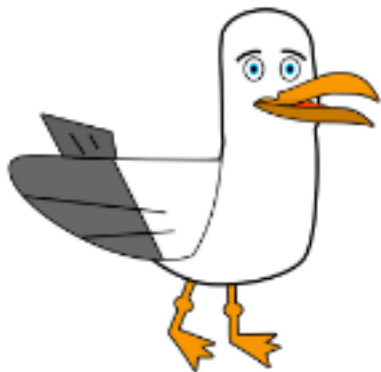


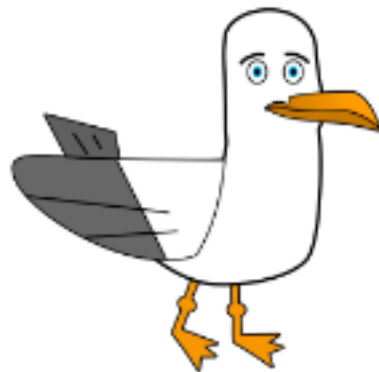
BILLY GOES ROGUE

University of Plymouth Security Information

This is Billy



Billy was in a cafe and wanted to connect their phone to the internet so they looked for a Wi-Fi connection.



Billy saw a network with name of the cafe. It didn't require a password or ask them to sign in. They started to use the network and all seemed fine.



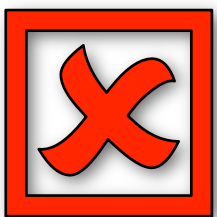
Billy's messages, emails and other data they received and sent were unsecured and intercepted by the host of the fake network.

Billy is silly, don't be like Billy



DON'T connect to a Wi-Fi network without a password

Everything you send over an open Wi-Fi isn't encrypted and can be read with a laptop configured to do so. This means all your emails, messages, usernames and passwords can be stolen.



DON'T use a public Wi-Fi to access sensitive data

When connected to a public Wi-Fi connection don't do anything you wouldn't want other people to see such as signing in to important websites or mobile banking.



DON'T trust a Wi-Fi's name

An attacker can name a network they're hosting to whatever they choose. Just because it may have the name as the cafe you're in doesn't mean it's a legitimate network.



DO use your mobile data instead

If you are unsure about a Wi-Fi network or it is not password protected use 3G/4G data instead, it's encrypted!

