

Public WIFI



Online Security Course



What you'll learn by complete this 7 part course :

Part 1:

What is Online Security?

Part 2:

Creating Strong & Safe Passwords

Part 3:

Spotting Phishing & Fake Emails

Part 4:

Secure Browsing Habits

Part 5:

Protecting your Devices

Part 6:

Public Internet & Safe Internet Use

Why public wifi can be dangerous.

Coffee shops, libraries, airports they all offer **free Wifi**, and while it's convenient, it's also one of the **least secure** ways to access the internet.

When you use public Wifi without protection:

- Hackers can **see what you're doing**
- Your passwords, messages, and personal info can be **intercepted**
- Fake Wi-Fi networks (called "evil twins") can trick you into connecting



What can go wrong?

Without protection, someone on the same public Wi-Fi network could:

- **Steal your login info** when you sign in to your email or bank
- **Watch what websites you visit**
- Send you to **fake websites** (without you knowing)

Tip: if it doesn't have a password, it's not secure. Even if a network is real, assume others on it can see your activity unless you're using a VPN.

How to use Public wifi (5 tips)

✓ 1. Don't access sensitive accounts

- Avoid checking your bank, entering passwords, or shopping online

✓ 2. Use HTTPS websites only

- Look for “https://” in the address bar — it encrypts your info
- Use a browser plugin like **HTTPS Everywhere**

✓ 3. Turn off file sharing or AirDrop

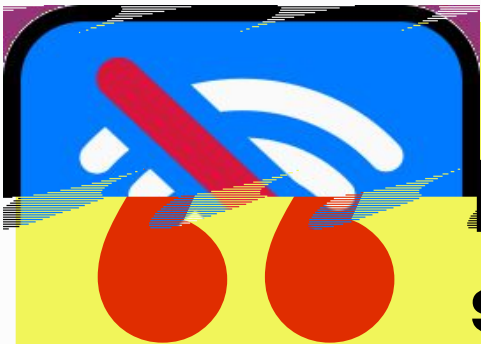
- This prevents nearby users from sending you harmful files

✓ 4. Use a VPN (Virtual Private Network)

- A VPN encrypts your internet connection so hackers can't see your activity
- Free VPN options: **ProtonVPN**, **Windscribe**, **Atlas VPN**

✓ 5. Forget the network after use

- On your phone or laptop, select “Forget this network” when done
- This stops your device from auto-connecting in the future



Real world Example:

Story: Michael checked his email while connected to free airport wifi. A hacker on the same network captured his login info using a fake wifi hotspot named “Airport-FreeNet”. He didn’t notice until strange emails were sent from his account.

Take Action

Open your device's Wifi settings

Look for networks you regularly connect to

Choose a **public one** (like "TimHortons_WiFi")

Tap "**Forget this Network**" to stop auto-reconnecting



Quiz Time

[\[Click Here\]](#) to go to quiz