

## Online Safety 2: Public Wi-Fi & Internet Browsing

### Public Wi-Fi

*Wi-Fi*: Wireless connectivity that lets devices connect to the internet without a physically wired connection



- You will often need a **password** or **agree to terms** before you can use public Wi-Fi
- Unless you are using a trusted Wi-Fi network, you should be cautious

### Security Dangers of Public Wi-Fi

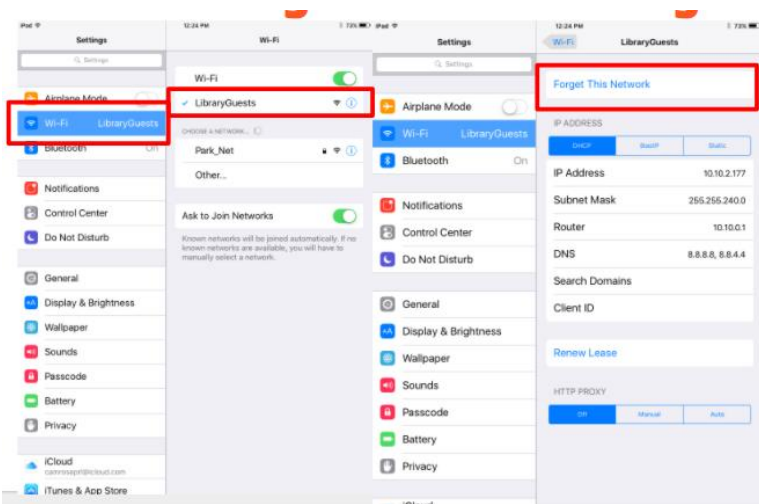
1. Fake Public Wi-Fi Networks
2. Intercepting Messages and Web Traffic
3. Accessing Data on Your Device
4. Malware

### How to Stay Safe Using Public Wi-Fi

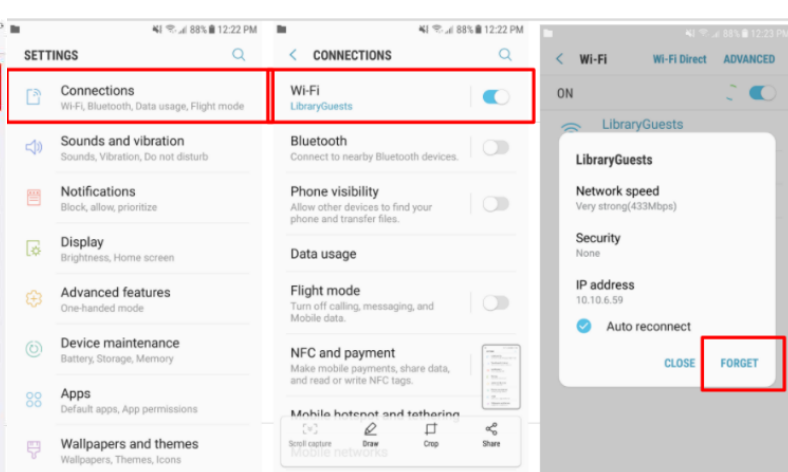
1. Verify Your Connection
2. Avoid Checking Sensitive Data
3. Turn Off Sharing
4. Use a VPN
5. Turn Your Wi-Fi Off When You're Done

### How to Disconnect From a Wi-Fi Network

iOS



Android



## Internet Browsing



### How to Use the Internet:

1. Open an Internet Browser (ex/ Chrome, Safari)
2. Use the search bar at the top to find information or visit a website

### What is a safe website?



1. "Https:"
2. Green address bar with lock symbol
3. Domain name

### Only Click on Information You Need

- Online ads are very sneaky
- Not all ads are legitimate
- Only click on information you need

### Browser History

Information that a user generates while using a web browser. For example:

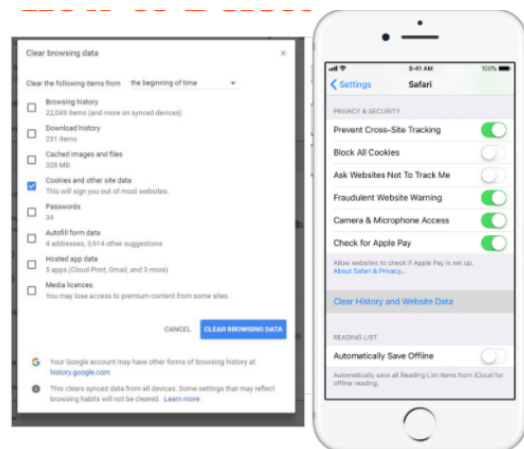
- Active logins
- Websites visited
- Files downloaded
- Cookies

### What are Cookies?

Stored information so a website can recognize you in the future. Ex/ Saving items in a shopping cart, login information

### Why Delete Browser History?

- Using public computers
- Don't want websites tracking you
- Buggy websites
- Slow internet browser
- You changed your password



## Increased Privacy Options

*Private Browsing:* Disable browser history and web cache as you use a web browser

*DuckDuckGo:* a private search engine that blocks advertising trackers, keeps search history private and lets you take control of your personal data



*Ad Blockers:* A piece of software designed to prevent advertisements from appearing on a web page.

Ex/ Ad Block Plus, Ad Blocker Ultimate, AdAway