Cybersecurity

LUSAIL MUSEUM INTERN: TOOBA AZIZ

Cybersecurity and its importance

It is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks.

- Protection from cyberattacks like malware, phishing, and ransomware.
- Preservation of personal data and privacy.
- Smooth business operations and prevention of financial losses.
- National security and defense against cyber threats from other nations.
- Trust and confidence in the digital realm.

Is public Wi-Fi safe?

- Public Wi-Fi
- Signs
- Prevention

- In short, No!
- Using free Wi-Fi hotspots is incredibly convenient, enabling easy access to online accounts, work tasks, and email checking while on the move.

SSID:	NMOQ-Corporate
Protocol:	Wi-Fi 5 (802.11ac)
Security type:	WPA2-Enterprise
Manufacturer:	Intel Corporation
Description:	Intel(R) Wireless-AC 9560 160MHz
Driver version:	22.60.0.6

SSID:	NMOQ-Guest
Protocol:	Wi-Fi 5 (802.11ac)
Security type:	Open
Manufacturer:	Intel Corporation
Description:	Intel(R) Wireless-AC 9560 160MHz
Driver version:	22.60.0.6

- However, these networks are not flawless and may expose you to potential cyberattacks.
- There are a tremendous number of risks that go along with these networks.

Signs of a rogue Wi-Fi network

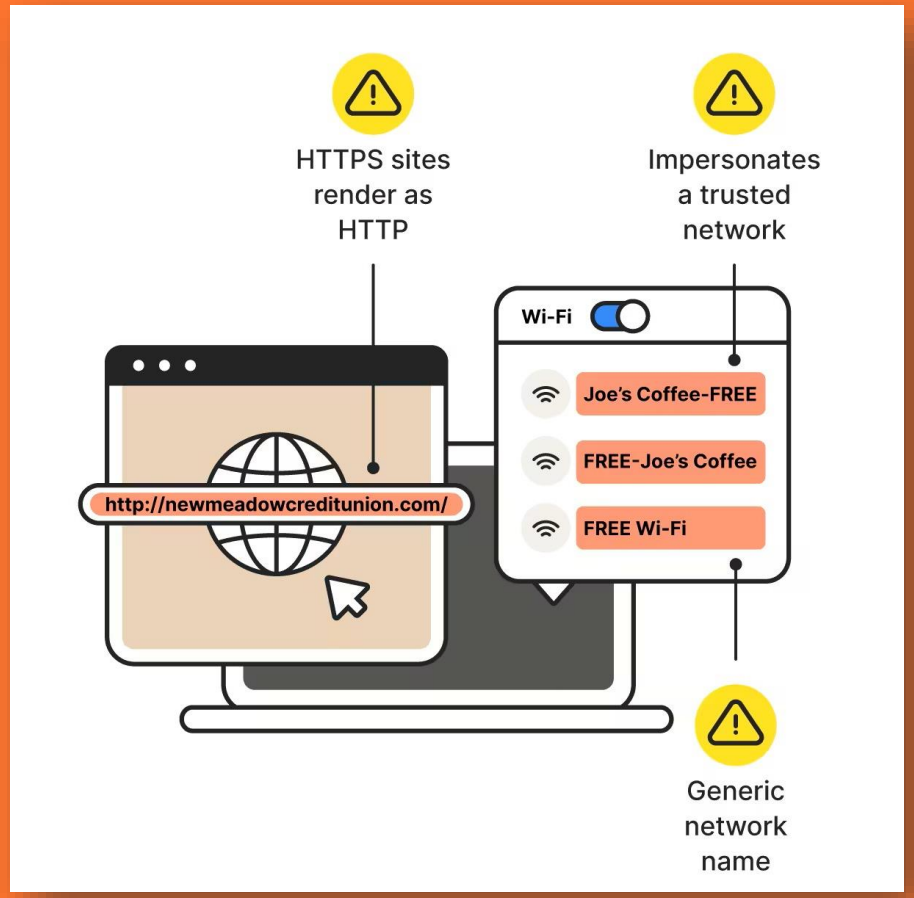
Public Wi-Fi

Signs

Prevention

- While many hackers prefer public Wi-Fi networks, some may take an additional step by setting up a hotspot with malicious intentions.

- Here how you can spot it ->



Some tips to stay safe on public Wi-Fi:

- Public Wi-Fi
- Signs
- Prevention

1. Stick to HTTPS websites.
2. Avoiding accessing sensitive information.
3. Turn off file sharing.
4. Use antivirus software.
5. Keep your operating system updated.
6. Enable Two-Factor Authentication (2FA).
7. **Disable Auto-Connect to Wi-Fi network.**
8. Remember to logout.

Here is a short research article on cybersecurity in Qatar:

Cybersecurity in Qatar.pdf

Thank you!