CYBERSECURITY AWARENESS DAY 29

Let's talk about
Password Managers

Iwuchukwu Augusta Chioma

What It Means

A password manager is like a digital safe.It stores all your passwords securely in one place, protected by one strong “master password.”

It also helps you:

- Generate strong, unique passwords for each account
- Autofill them securely
- Avoid reusing the same password across multiple sites

Iwuchukwu Augusta Chioma

Why You Need One

Let’s be honest nobody can remember 20+ complex passwords.So people reuse the same one everywhere.That’s how attackers gain access and one breach = all accounts exposed.

Password managers break that cycle by doing the remembering for you safely.

Iwuchukwu Augusta Chioma

How Password Managers Actually Work

- You create one strong master password.
- The manager encrypts (locks) all your saved passwords using that master key.
- When you log into a site, it automatically fills in your password for you.
- Everything stays encrypted even the company itself can't see your stored passwords.

Iwuchukwu Augusta Chioma

Risks You Should Know

Even a password manager can be compromised if you're careless.

- Using weak or reused master passwords
- Falling for fake "update" emails or phishing pages
- Syncing your vault on infected devices
- Ignoring software updates

Iwuchukwu Augusta Chioma

How to Use Password Managers Safely

- Use a reputable password manager (Bitwarden, 1Password, Dashlane, etc.). Avoid random free apps.
- Create a strong master password — a long passphrase like: Adaoma$Reads@threebooksmonthly!
- Turn on multifactor authentication (MFA) — even if your master password leaks, hackers can't get in easily.
- Regularly update the app because security patches fix vulnerabilities.
- Avoid using on public computers never log into your vault on devices you don't trust.
- Don't store your master password online or in your notes app.

Iwuchukwu Augusta Chioma

Share, like and follow for more Cybersecurity awareness tips

Iwuchukwu Augusta Chioma