

DO YOU KNOW?

CYBERSECURITY EDITION



Public Wi-Fi USAGE



Do you know public Wi-Fi
can expose everything you
do online?



Public Wi-Fi networks pose significant security risks for businesses and remote workers due to their open and unencrypted nature. Cybercriminals often exploit these vulnerabilities to steal sensitive data, deploy malware or compromise user accounts.



Whenever you connect to a public Wi-Fi network, your data is transmitted over an unsecured connection, making it easy for hackers to intercept sensitive information such as login credentials, debit card numbers, BVNs, personal details and business data.



Attackers often exploit device vulnerabilities on public Wi-Fi through **Man-in-the-Middle (MitM)** attacks, malware injections or fake hotspots. Such breaches can even compromise the entire corporate network once an infected device reconnects to the office system.

To protect your data on public Wi-Fi, it is essential to always take necessary precautions. One of the most effective methods is by using a Virtual Private Network as it encrypts your internet traffic, making it difficult for hackers to intercept the data. Additionally, enable Two-Factor Authentication (2FA) for an additional layer of protection, requiring a second form of verification to access accounts.





https://www

Lastly, it is crucial to ensure that the websites visited have a secure connection, indicated by “https://” in the URL. Refraining from accessing sensitive information, such as financial data or personal information, while using public Wi-Fi, is also recommended. When possible, use your mobile data or a trusted hotspot instead.

