**What is a Cyber Attack?**

A **cyber attack** is a malicious attempt by hackers to damage, steal, or disrupt data, systems, or networks. These attacks target individuals, organizations, or even governments, often to gain unauthorized access or cause harm.

**Common Types of Cyber Attacks:**

* **Phishing:** Tricking users into revealing personal or financial information through fake emails or websites.
* **Malware:** Harmful software like viruses or ransomware that can damage systems or steal data.
* **DDoS (Distributed Denial of Service):** Overloading a website or server to make it unavailable to users.
* **Man-in-the-Middle Attack:** Intercepting data between two parties to steal or alter information.

**Why Do Cyber Attacks Happen?**

Cyber attacks can be financially motivated, politically driven, or simply for disruption. Hackers may seek to steal money, spy on confidential data, or cripple essential services.

**How to Stay Protected:**

* Use strong passwords and multi-factor authentication.
* Keep software and systems updated.
* Be cautious of suspicious emails and links.
* Use antivirus and firewall protection.