COMMON TYPES OF CYBERATTACKS

1. Malware
2. Denial-of-Service(DoS) Attacks
3. Phishing
4. Spoofing
5. Identity-Based Attacks

1. Malware

-Malware or malicious software is any program or code that is created with the intent to do harm to a computer, network or server.

Types of malware attack
Ransomware
Fireless Malware
Spyware
Adware
Trojan
Worms
Rootkits
Mobile Malware
Exploits
Scareware
Keylogger
Botnet
MALSPAM - Malicious malware
Wiper Attack

2. Denial-of-Service(DoS) Attacks

-A Denial-of-Service (DoS) attack is a malicious, targeted attack that floods a network with false requests in order to disrupt business operations.
-Most DoS attacks do not result in lost data and are typically resolved without paying a ransom, they cost the organization time, money and other resources in order to restore critical business operations.

3. Phishing

-Phishing is a type of cyber attack that uses email, SMS, phone, social media, and social engineering techniques to entice a victim to share sensitive information — such as passwords or account numbers — or to download a malicious file that will install viruses on their computer or phone.

Types of Phishing attack
1. Spear Phishing
2. Whaling
3. SMiShing
4. Vishing

4. Spoofing

-The adversary is able to engage with the target and access their systems or devices with the ultimate goal of stealing information, extorting money or installing malware or other harmful software on the device.

Types of Phishing attack
1. Domain Spoofing
2. Email Spoofing
3. ARP Spoofing

5. Identity-Based Attacks

-Identity-driven attacks are extremely hard to detect. When a valid user's credentials have been compromised and an adversary is masquerading as that user, it is often very difficult to differentiate between the user's typical behavior and that of the hacker using traditional security measures and tools.

Types of Identity-Based attack
1. Kerberoasting
2. Man-in-Middle(MITM)
3. Pass-the-Hash
4. Gloden Ticket Attack
5. Silver Ticket Attack
6. Credential Stuffing
7. Password Spraying
8. Brute Force Attacks
9. Downgrade Attacks

Source
- https://www.crowdstrike.com/cybersecurity-101/cyberattacks/most-common-types-of-cyberattacks/