

Types of Cybercrime

Individuals

Government or Large scale organizations

Property – Intellectual, Digital

Privacy

Terms to understand in Cybercrime

- Phishing
- Vishing
- Smishing
- Malware
- Ransomware
- DdoS
- Ransomware
- Hacking
- Cryptojacking

Advanced Persistent Threats

- Mainly on heavy machinery
- Critical Production Units
- Nuclear Facilities, Refineries etc.

Planted in Network to stay and scan the entire N/W and Infra before execution

Ransomware

A malware to encrypt/transmit critical files and render the system useless till restored

- Aims to extract money for giving a decrypt key to free the system

Most commonly known – WannaCry, CryptoLocker, NotPetya etc.

Distributed Denial of Service (DDoS)

Attacker groups across the world organize to create automated requests for accessing any service online causing resources to be overloaded hence denying the service to actual citizens, customers, end users