Cyber Security

Class no 08 (Theory)

03 Oct 2024

Popular social engineering attack

1. Phishing
2. Impersonation
3. Spam
4. Identity fraud
5. Whaling
6. Vising
7. Reconnaissance
8. Eliciting Information
9. Invoice Scams
10. Credential Harvesting

Tailgating

Hoaxes

Physical Attack:

1. Malicious Universal Serial Bus(USB) cable
2. Malicious flash drive
3. Card cloning
4. Skimming

Adversarial Artificial Intelligence

Supply Chain Attack

Reasons for effectiveness of social engineering attack

1. Authority
2. Familiarity
3. Scarcity
4. Trust
5. Social Proof
6. Intimidation

Spoofing: alter the source information

1. Nemesis
2. Hping2
3. Macchanger

Different Packet sniffing software

1. Wireshark
2. Tcpdump
3. Airodump-ng