Common Threats & Attacks

COMMON THREATS & ATTACKS IN CYBERSECURITY

1. Social Engineering

- **Phishing** - Deceptive emails to steal credentials
- **Spooting** - Imitating trusted sources
- **Vishing** - Voice phishing over calls
- **Qujishing** - Malicious QR code redirection

2. Malware

- **Worms. Spyware, Adware** Data theft & survelliance
- **Ransomware** - Encrypting files for ransom
- **Trojans** - Malware disguised as legit software
- **Fileless Malware-** Operating in memory, hard to detect

3. Insider Threats

Employees or partners misusing access

Identity & Account Compromise

Credential Theft
Stolen passwords or session tokens

Advanced Threats

APT (Adyanced Persistent Threats) -Targeted prolonged attacks

Data Breaches

Unauthorized data exposure

Zero-Day Exploits

Unknown vulnerabilities

4. Advanced Threats

APT (Advanced Persistent Threats)
Targeted, prolonged attacks

DoS/DDoS Attacks

Flooding servers with traffic

Data Breaches

Unauthorized data exposure

Zero-Day Exploits

Attacks via third-party services