

Threats name and their possible attacks

- **Malware:**
 - Viruses
 - Worms
 - Trojans
 - Ransomware
 - Spyware
 - Adware
- **Denial of Service (DoS):**
 - Flooding a system with traffic
- **Man-in-the-Middle (MitM):**
 - Intercepting communication
- **SQL Injection:**
 - Inserting malicious code into web applications
- **Zero-Day Exploit:**
 - Exploiting unknown vulnerabilities
- **Phishing:**
 - Deceiving users for information
- **Password Attacks:**
 - Brute force, dictionary attacks

Social Engineering Threats

- **Phishing:**
 - Deceiving users for information
- **Spear Phishing:**
 - Targeted phishing attacks
- **Whaling:**
 - Targeting high-level executives
- **Pretexting:**
 - Creating believable scenarios
- **Tailgating:**
 - Following authorized personnel

Physical Threats

- **Theft:**
 - Stealing hardware, data
- **Vandalism:**
 - Damaging hardware or infrastructure
- **Natural Disasters:**
 - Fires, floods, earthquakes
- **Power Outages:**
 - Disrupting operations
- **Espionage:**
 - Unauthorized access to information

Other Threats

- **Insider Threats:**
 - Threats from employees or contractors
- **Supply Chain Attacks:**
 - Targeting vulnerabilities in the supply chain
- **IoT Threats:**
 - Exploiting IoT device vulnerabilities
- **Cloud Security Threats:**
 - Risks associated with cloud storage