Module 4 - Types of Cyber Attacks

Password Attacks

→ use strong passwords

→ Dictionary Attacks. to guess passwords.

→ Brute Force Attack → Auto tool
   Multiple logon Attempts.

→ Traffic Interception:

Browse → Interceptor → Attacker

→ website

→ Man-in-the middle.
   👤 ←— original connection → ⌐

Users

New connection

Man in Midus

→ Keglosses Attack
    → sorial Eng   to get
        Keglog s

DOS → Denial of Serves.
make network unavicible to
intended users.

Damage
    ↳ Network   performs slow
        ↳ A specific website is

inaccessible

↳ No website are accessible

↳ Recent a large number of spam emails.

Passive Attack:

eavesdropping conversation

↳ Tapping

↳ Encryption

↳ Traffic Analysis

↳ Scanning.

Penetration Testing

simulated Cyber Attack against a system in order to check for potentially exploit vulnerability

→ Network Services Test

→ Web Application Tests

↪ Client-Side Tests

→ Wireless Network Tests

→ Social Engineering Tests