- 2 网络安全攻击与安全威胁
- 2.1 各类网络攻击: 5种 🗸
- 2.1.1 恶意软件、病毒、蠕虫及如何防范病毒攻击 ノン
- 2.1.2 勒索软件攻击 🗸
- 2.1.3 中间人攻击 🗸
- 2.1.4 绝服务攻击 //
- 2.1.5 拒绝服务与分布式拒绝服务 (DDOS) 攻击的基本概念
- 2.1.6 SYN 洪水攻击原理及实施方式
- 2.1.7 计算: 发起 DOS 攻击需要多少数据
- 2.1.8 数据包大小会产生什么影响?
- 2.1.9 链路速度如何影响 DOS 攻击效果?
- 2.1.10 DNS 洪水攻击
- 2.2 密码认证优缺点:2+3
- 2.3 密码计算
- 2.4 生物原理, 优缺 3+2, 取代密码

2. (website attack method

Omalware: OIt execute unauthorized actions
on victim's system

- Duser click suspicious link and doumback attachments or use infected drive
- 3 malicious software

Viruses, worms logical boom Botnet trojan
Ranso mware: Oblock access to the network

pay (Bitcoin)

you marnot grant access
after pay.

Spy ware

Advance

Rootkit

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Neasure

Dantivirus softucine

- 3 fire wall
- 3 built in firench
- @ don4 click
- (5) up date OS & browsers.

€ Social	Engineering Attack
	Dart of manipulating people so that
	giving confidential information
	@ truse
	3 click
	@install maluare
	5 get confidential inforantion
	& account coedentials
	1) phishing artack - Spear
	whaling

- 3 passnort attack
- @ man in the middle affack
  - Dattack come in betwee two party Commence
  - @ cut off
  - 3 website security
  - @ encryption
  - @ Refrair use public uifi

@ SOL injecting

@ Dos: Deny of service.

2.1.5 packet -> overwhening -> sorvice

DOS: one source

DDOS: multiple..

2.1.6 TCP -> SYN -> SYN/ACK -> wait ACK

-> SYN -> pore -> DOS.

2.1.7 DOS = V packels

2.1.8 V ST NL

2.1.9 5 UT nt

2.1.10 DNS: Domain Name System

example > 192...

unavailable for mose people

2.2 Ad: 1. free + easy implement 2. compromised > Charge + seawity Dis Ad: 1. crock 2. Single -> weak >/ess security, 3. complex -> remember & managent 2.3 calculate 2.4 biometric: V - Difficult to hack . Convenien E alway available X Not 100%, : False regection False a cceptance

Complacency size

High risk cloning: card, key