SOCIAL ENGINEERING

- SANDEEP KUMAR

SOCIAL ENGINEERING

- Social Engineering is the act(art) of convincing people to reveal confidential information

- Common targets - Help Desk personnel, Technical Support executives, SYS admin, etc.

- People are unaware

IMPACT

- Economic,
- privacy,
- Dangers of terrorism,
- Damage of goodwill,
- Temporary or permanent closure.

PHASES

- RESEARCH ON TARGET COMPANY - Dumpster diving, websites, tour company etc.

- SELECT VICTIM - Identify frustrated employee of the target company.

- DEVELOP RELATIONSHIP - Develop relationship with the selected employees

- EXPLOIT THE RELATIONSHIP - Collect sensitive account and financial information, and current technologies.

TYPES

- HUMAN BASED : INTERACTION ; Impersonation, Vishing, Shoulder surfing, Eavesdropping, Dumpster diving, Tailgating, Piggybacking.

- COMPUTER BASED: Phishing, Spam mail, Pop-up window attacks, spam mail Instant chat messenger.

- MOBILE BASED : Malicious Apps, Using Fake security apps, Smashing(SMS phishing)

THANK YOU