

SOCIAL ENGINEERING

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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)



The background is a gradient of deep blue and purple, transitioning from a lighter purple at the top to a darker blue at the bottom. It is filled with a dense field of small, white, star-like specks. Overlaid on this are several large, faint, white geometric patterns. These include concentric circles, arcs, and dashed lines, some of which are accompanied by small arrows indicating a clockwise or counter-clockwise direction. A prominent circular scale with numerical markings (140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260) is visible on the left side, curving around the edge. The overall aesthetic is futuristic and technical.

THANK YOU