

# SOCIAL ENGINEERING

Lirili la lira



# **WHAT IS SOCIAL ENGINEERING?**

The art of manipulating people into giving up confidential information or performing certain actions - often without realizing they're being tricked.



1

## HOW IT WORKS

instead of hacking  
computers, attackers  
“hack” human  
psychology.



## 2

## COMMON TACTICS

- phishing
- pretexting
- baiting
- tailgating



# 3

## HOW TO PROTECT YOURSELF

- Think before you click
- Verify identities
- Use strong unique passwords and 2-factor authentication
- Stay sceptical of pressure tactics

## FINAL THOUGHTS

### 4

Technology isn't always the weakest point - humans are. That's why social engineering is so powerful and dangerous.





## **REAL-LIFE EXAMPLES**

In 1988, Kevin Mitnick was convicted for breaking into DEC's network and copying their software, serving 12 months in prison and three years of supervised release. Near the end of his release, he hacked into Pacific Bell's voicemail systems. A warrant was issued, and he became a fugitive for two and a half years.



**Kevin Mitnick**

World's Most Famous Hacker

KnowBe4

 **CYBERCRIME  
MAGAZINE**





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