Fibbing FINLEY

A GUIDE TO PRETEXTING

2023 EUROPEAN CYBER SECURITY MONTH

EUROPEAN CYBER SECURITY MONTH

MEET FINLEY, A.K.A. THE HACKER

- [x] PHISHING
- [x] RANSOMWARE
- [ ] PRETEXTING

to do list

files

MMHH. WHO AM I HACKING TODAY AND HOW?

A FEW MOMENTS LATER...

HI, THIS IS FINLEY FROM THE IT SERVICE. AM I SPEAKING TO AMARI FROM SALES?

MEET AMARI, A.KA. SALES MANAGER AT IDEAS

mraaw

YES, IT'S ME. HOW CAN I HELP?

Ha-ha! Of course you will help me

WE HAVE BEEN CONTACTED BY COLLEAGUES ABOUT DISRUPTIONS CONCERNING IDEAS' ONLINE SALES PLATFORM, LIT.

SCRIPT

HIERARCHY HAVE ASKED ME TO LOOK INTO THIS. TO DO SO, I NEED YOUR HELP TO LOGIN TO LIT.

IS YOUR EMAIL AMARI.MIT@IDEAS.COM?

YES

I NOW NEED YOUR PASSWORD FOR LIT, WHICH I WILL NOT RECORD. BUT I ADVISE YOU TO CHANGE IT AFTER WE RESOLVE THE PROBLEM.

MY PASSWORD IS 123ABC, EASY TO REMEMBER.

Easy to guess!

A FEW MOMENTS LATER...

BOOM

MISSION ACCOMPLISHED! GAME OVER, AMARI.

Oh nooo!

BE SMARTER THAN A HACKER

FINLEY HAS JUST USED A SOCIAL ENGINEERING TECHNIQUE CALLED PRETEXTING. THIS CONSISTS OF CREATING A FAKE, YET PLAUSIBLE, SCENARIO TO GAIN A VICTIM'S TRUST TO TRICK THEM INTO SHARING SENSITIVE INFORMATION, DOWNLOADING MALWARE, SENDING MONEY TO CRIMINALS, OR OTHERWISE HARMING THE VICTIM OR THE ORGANISATION THEY WORK FOR. HERE ARE SOME TIPS TO PREVENT THIS.

- NO MATTER HOW URGENT OR NOT, CHECK THE IDENTITY OF THE PERSON MAKING A REQUEST, WHETHER ON THE PHONE, VIA EMAIL OR PRIVATE MESSAGE.
- NEVER GIVE PERSONAL CREDENTIALS TO ANYONE, EVEN TO YOUR IT SUPPORT.
- UNDERSTAND AND FOLLOW YOUR ORGANISATION'S SECURITY AND DATA PROTECTION POLICIES.
- IF IN DOUBT, CHECK WITH YOUR DATA PROTECTION OFFICER (DPO) AND CYBERSECURITY OFFICER.

DPO AND CYBERSECURITY OFFICERS

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