ANATOMY OF A DATA BREACH:

WHAT IS A DATA BREACH?

A DATA BREACH IS AN INCIDENT WHERE INFORMATION IS STOLEN OR TAKEN FROM A SYSTEM WITHOUT THE KNOWLEDGE OR AUTHORIZATION OF THE SYSTEM'S OWNER. OFTEN THE INTENT BEHIND THE BREACH IS CRIMINAL WITH RANSOMWARE A MAIN MECHANISM FOR EXTORTION.

A VAST MAJORITY OF DATA BREACHES ARE THE DIRECT RESULT OF **HUMAN ERROR THROUGH PHISHING ATTACKS.**

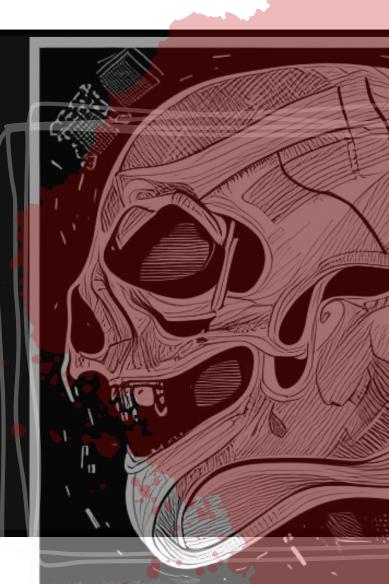
DID YOU KNOW?

ON AVERAGE IT TAKES 287

DAYS TO IDENTIFY A DATA

BREACH (SOURCE: IBM)

IN 2022, 92% OF DATA
BREACHES WERE A RESULT OF
CYBERATTACKS (SOURCE:
SECURITY MAGAZINE)



DATA BREACH TACTICS:

HOW DO YOU SPOT ONE?

PHISHING: THE OLDEST TRICK IN THE BOOK. A

CYBERCRIMINAL IMPERSONATES SOMEONE YOU TRUST TO

GET YOUR PRIVATE DATA. LIKELY SEEN IN YOUR

EMAIL INBOX. REPORT THEM IMMEDIATELY.

MALWARE: MALICIOUS SOFTWARE THAT SECRETLY INSTALLS ONTO YOUR DEVICES. MOST LIKELY ENCOUNTERED VIA FAKE LINKS.

PASSWORD ATTACK: HACKERS 'CRACK' YOUR PASSWORDS AND USE THEM TO LOG ONTO YOUR ACCOUNTS.



Kirkham IronTech
479-434-1400
info@kirkhamirontech.com
Schedule a free 30 min
consultation today!