

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.

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