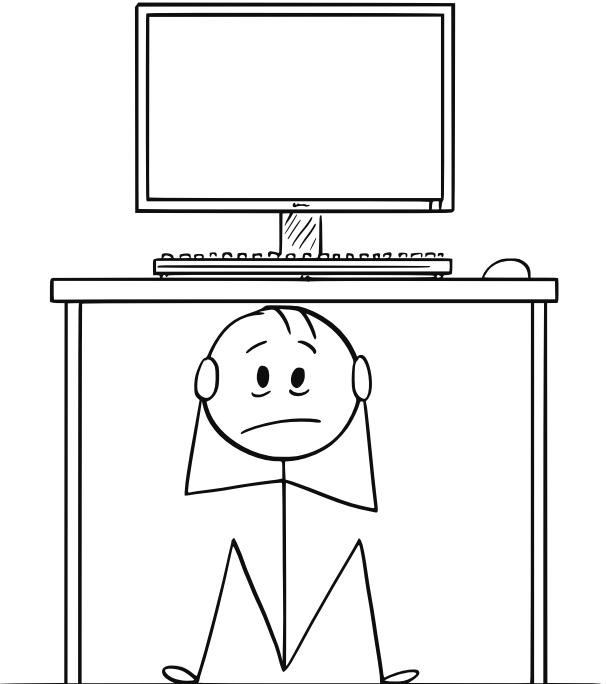


Introduction to Cybersecurity



I JUST WANT TO HELP SECURE THE INTERNET

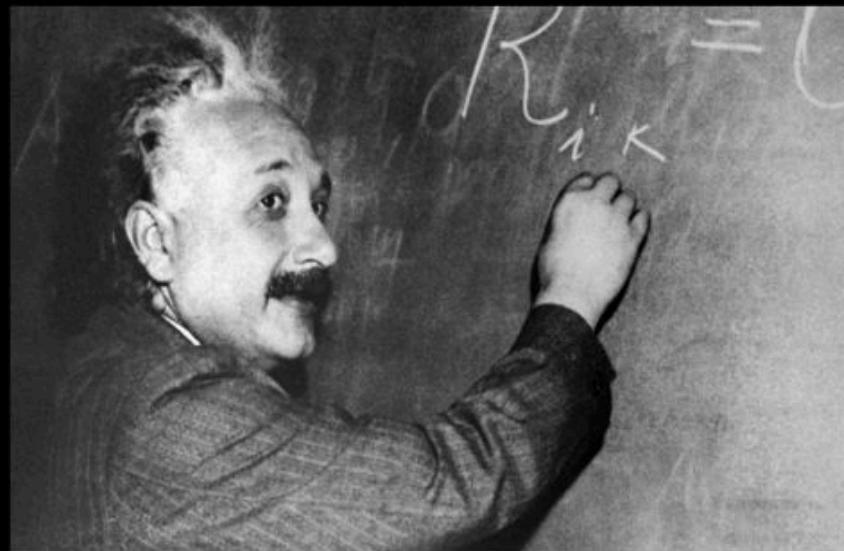
TO THE VERY BEST OF MY ABILITIES



CYBERSECURITY



WHAT MY FRIENDS THINK I DO



WHAT MY PARENTS THINK I DO



WHAT SOCIETY THINKS I DO



WHAT MY BOSS THINKS I DO



WHAT I THINK I DO



WHAT I ACTUALLY DO



Practice of protecting computers,
servers, networks, and data from
unauthorized access, theft, damage, or
attacks.

CIANA

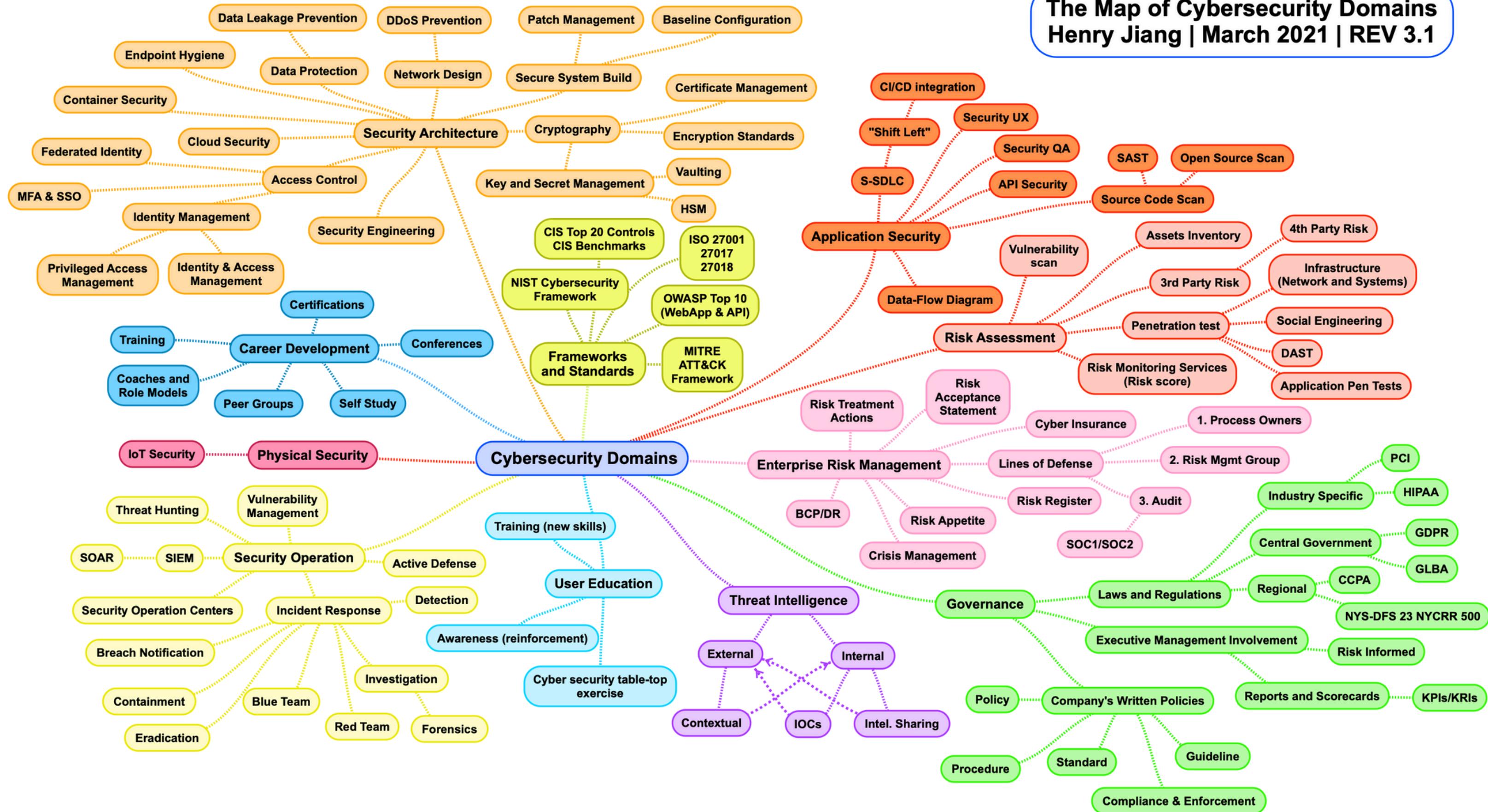
What is cybersecurity?

Its not all about hacking



Cybersecurity Domains

The Map of Cybersecurity Domains
Henry Jiang | March 2021 | REV 3.1



Emerging Threats and Challenges - 2025 Landscapes

1. AI Powered Cyber Attacks
2. Quantum Computing
3. Supply Chain Security
4. Cloud Infrastructure Threats
5. 5G and 6G Network Security
6. Critical Infrastructure Protection
7. IAM Evolution
8. Ransomware
9. New Tech Risk

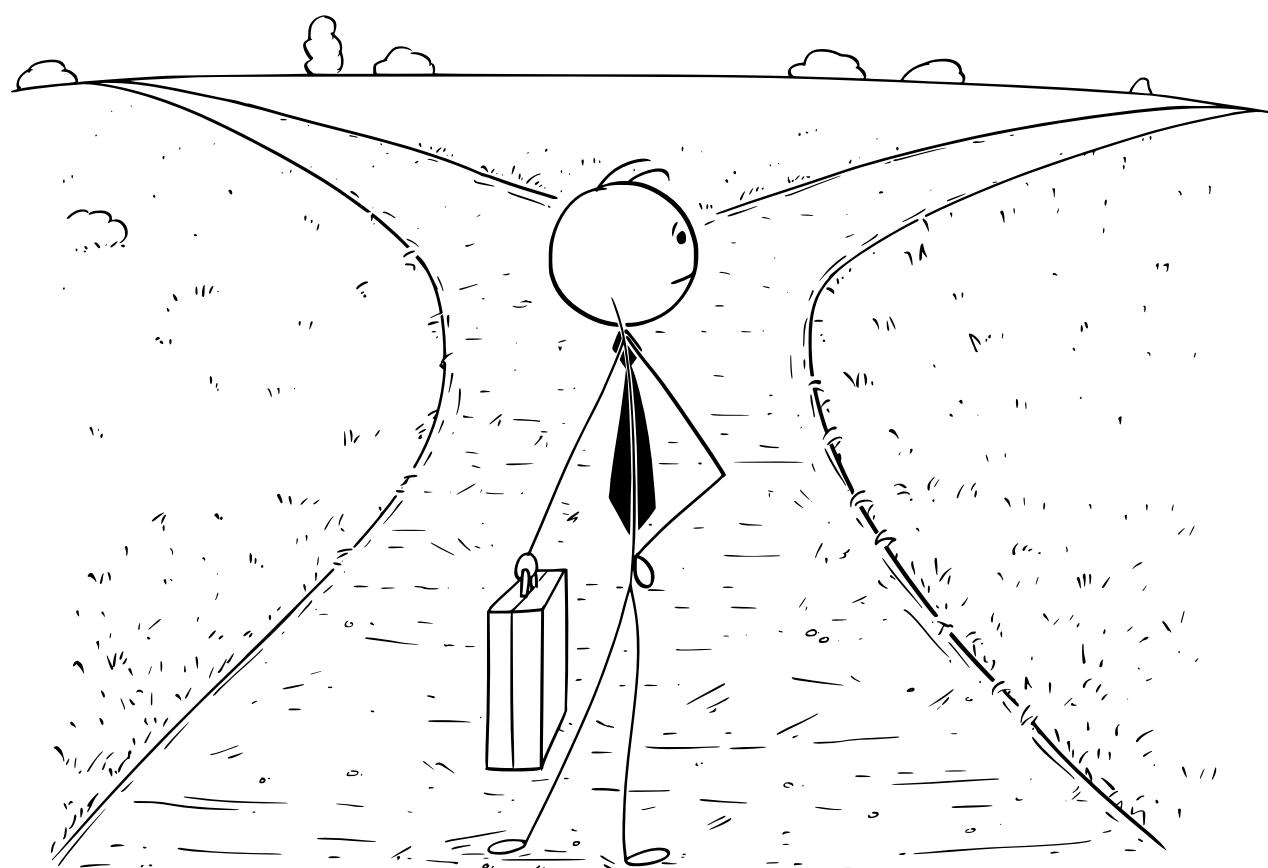
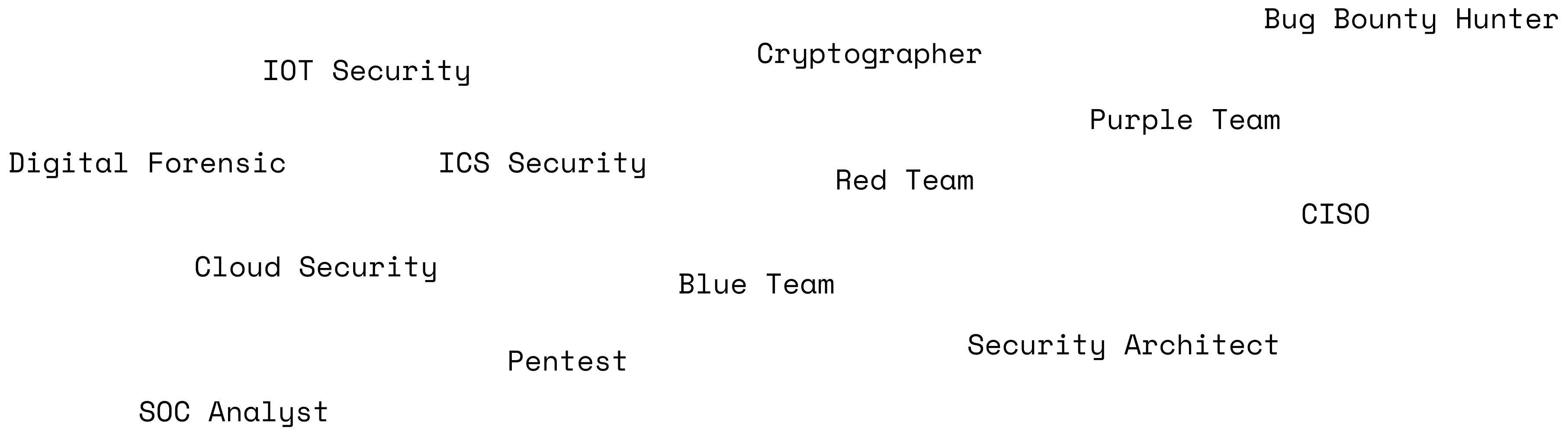


**CyberSecurity Budget Before
Incident**



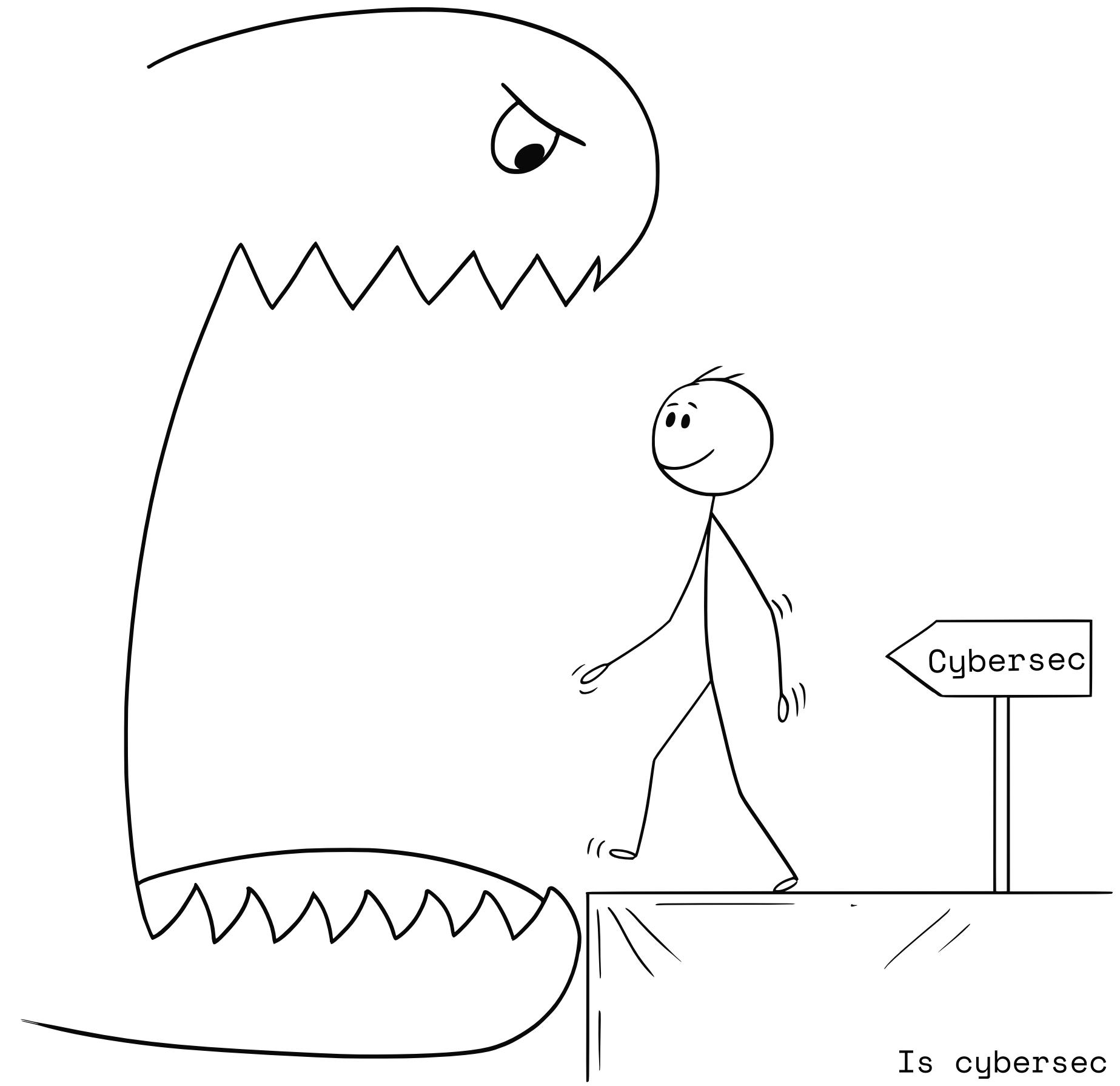
**CyberSecurity Budget After
Incident**

Career Paths



We need you,
the world needs you!





Is cybersec hard?
Yes it is, but that's why we are here.

WELCOME HENGKERS!



HACK THE BOX

What is it?

Hack The Box is the Cyber Performance Center with the mission to provide a human-first platform to create and maintain high-performing cybersecurity individuals and organizations. As the only platform that unites upskilling, workforce development, and the human focus in the cybersecurity industry, Hack The Box is the go-to for organizations worldwide ready to push their teams to the top.



Community



Content



Gamification



Product Demo



What we will do today?

1. Shoppy - Machine
2. Brutus - Sherlock

Mindset

Curiosity over fear

Methodical Approach

Never skip the basics

Research and Learn

Document Everything

Enjoy the Process

Are you ready?

Machine Setup

1. VMWare
2. Kali Linux
3. Openvpn