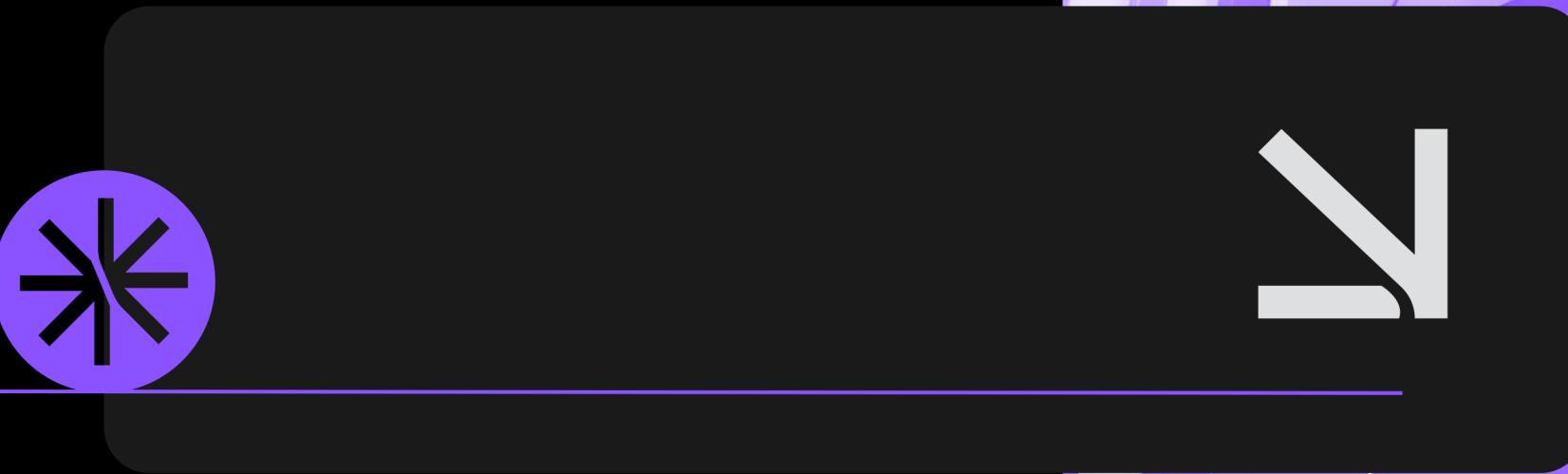


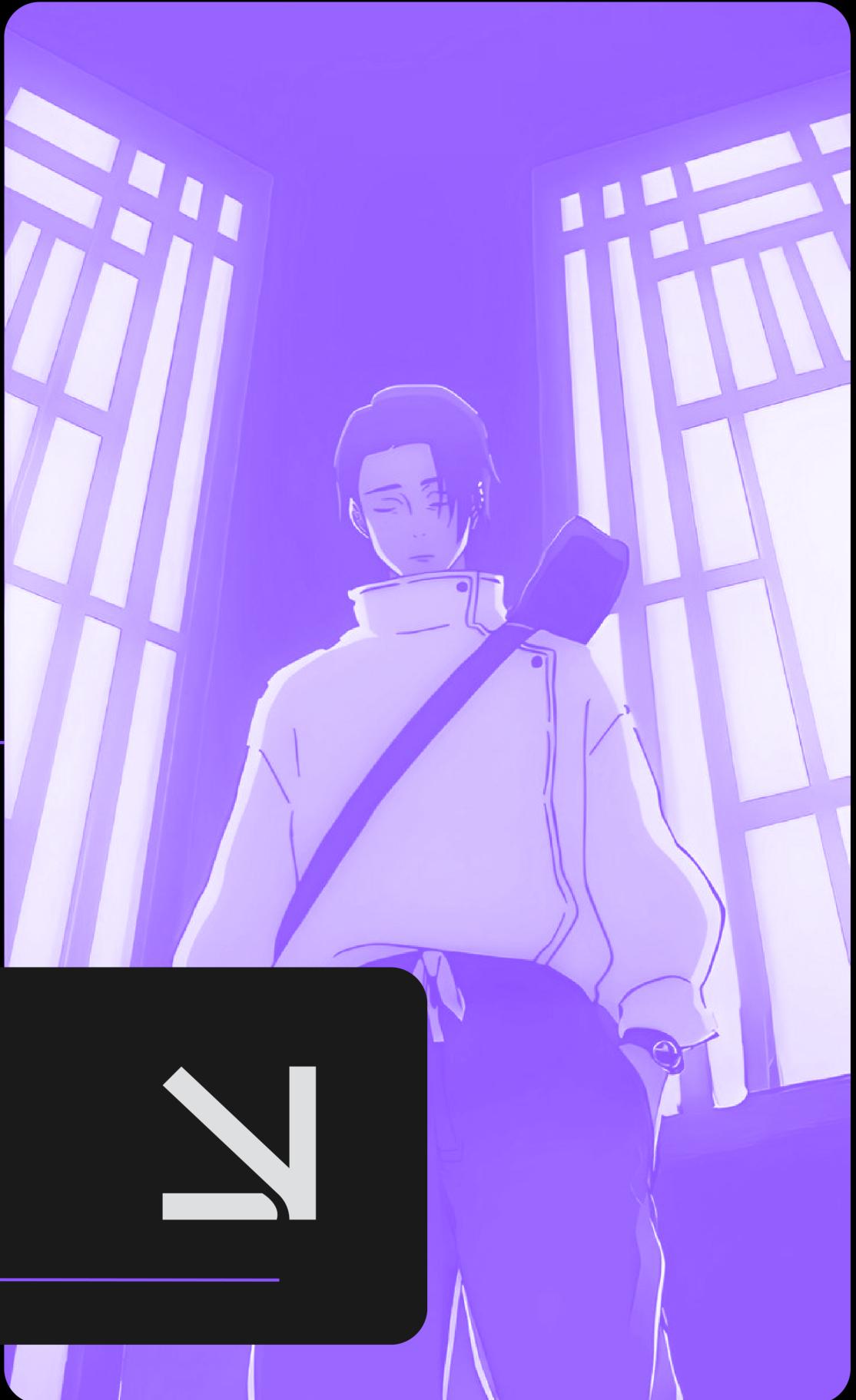
CYB3RS3CUR17Y IOI:

ESSENTIAL GUIDE TO SAFEGUARDING

YOUR DIGITAL LIFE



CYN3R



\$WHOAMI

CYN3R

PRASHANT BHAVSAR

//CYBERSECURITY RESEARCHER

#VISUAL_DESIGNER

-> CHAPTER LEAD OF THE HACKERS MEETUP

-> COMMUNITY BUDDY

-> VOLUNTEER IN AHMEDABAD CYBER POLICE

-> UNIQUENESS_LEFTY_WITH_180_ROTATION

-> ASSOCIATE CONSULTANT IN KPMG

-> PURSUING M.TECH IN NFSU, GANDHINAGAR

-> SPACE TALK ENTHUSIAST



**THIS JOURNEY IS
NOTE TAKING**

#LETS START WITH THESE FANCY TERMS

A central cloud of cybersecurity terms is arranged around the words **CYBER SECURITY**, **ATTACK SURFACE**, and **SOCIAL ENGINEERING**. The terms are interconnected by lines of various colors, including red, green, blue, and purple. The colors represent different categories or relationships between the terms.

Central Terms: CYBER SECURITY, ATTACK SURFACE, SOCIAL ENGINEERING

Cloud Terms (by color group):

- Red Group:** SPEAR-PHISHING, WATERING HOLE, RISK, PHISHING, DENIAL OF SERVICE, BOTNET, OSINT, WHALING, BREACH, MALWARE, CYBER ATTACK, CLOUD, IoT, VULNERABILITY, RED TEAM, DIGITAL TATTOO, ENCRYPTION, ESPIONAGE, SPAM, RANSOMWARE, RISK MANAGED SECURITY, RISK.
- Green Group:** FIREWALL, MACRO, SECURITY, BACKUP, RISK, 2FA, THREAT, BYOD, INTERNET OF THINGS.
- Blue Group:** PENETRATION TESTING, SOFTWARE-AS-A-SERVICE, TORSJAN, PASSWORD, KEYLOGGING, BRUTE FORCE.
- Purple Group:** PATCHING, VISHING, ANTIVIRUS, SPAM, SUBVERSION.

CYN3R

CYBER THREATS AND ATTACKS →

- VIRUS
- SCAREWARE
- KEYLOGGER
- PASSWORD ATTACK
- MAL ADVERTISING
- DRIVE-BY DOWNLOADS
- MAN-IN MIDDLE ATTACK
- DDOS
- PHISHING
- SMISHING
- SOCIAL ENGINEERING
- QR CODE SCAM
- SOCIAL MEDIA FRAUD
- FACEAPP FRAUDS
- MALWARE
- RANSOMWARE
- ADWARE

REPORTING OF CYBER CRIME

NATIONAL CYBER CRIME REPORTING PORTAL

HELPLINE NO : 1930

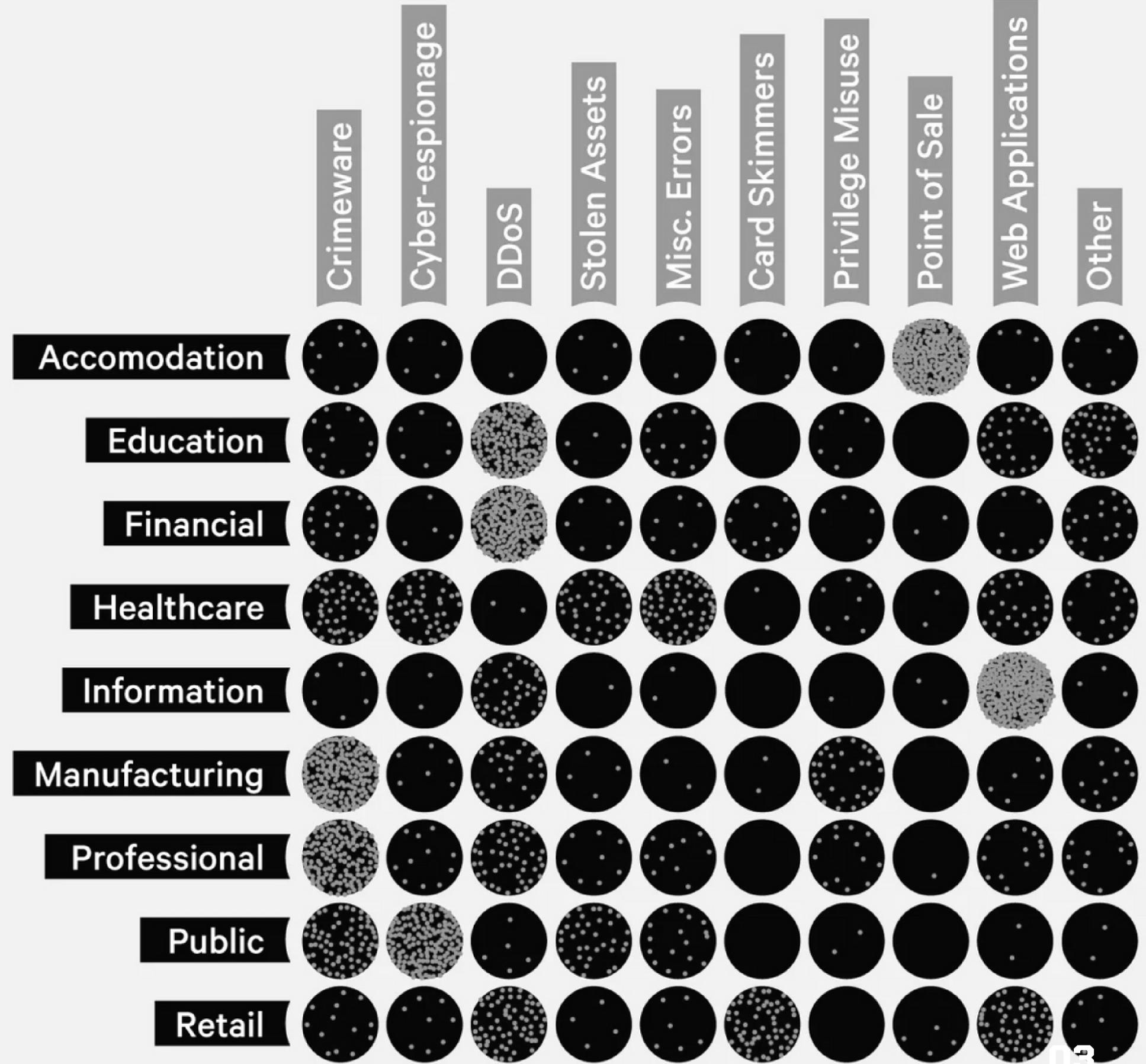
CYBER POLICE STATION

[HTTPS://CYBERCRIME.GOV.IN/](https://cybercrime.gov.in/)



CYBER ATTACKS IN THE WORLD

HOW MUCH IT IMPACTS ON INDUSTRIES ?



WHAT IS CIA?

NO ITS NOT : CENTRAL INTELLIGENCE AGENCY

CIA TRIAD

CONFIDENTIALITY

- CRACKING ENCRYPTED DATA
- MAN IN THE MIDDLE ATTACKS ON PLAIN TEXT
- DATA LEAKAGE/ UNAUTHORISED COPYING OF SENSITIVE DATA
- INSTALLING SPYWARE/MALWARE ON A SERVER

AVAILABILITY

- DOS/DDOS ATTACKS
- RANSOMWARE ATTACKS
- FLOODING A SERVER WITH TOO MANY REQUESTS

INTEGRITY

WEB PENETRATION FOR MALWARE INSERTION
MALICIOUSLY ACCESSING SERVERS AND FORGING RECORDS
UNAUTHORISED DATABASE SCANS
REMOTELY CONTROLLING ZOMBIE SYSTEMS



SKILLS AND TECHNOLOGIES

SHARPEN AXE BEFORE CUTTING THE TREE

TECHNOLOGIES :

- **LINUX**
- **NETWORKING**
- **SCRIPTING**
- **POWERSHELL**
- **PYTHON**
- **BASH**

PROGRAMMING LANGUAGE

- **JS , C, C++ , GO, R**
- **C#, PHP , SQL**

SKILLS

- **CRITICAL THINKING AND MULTI-TASKING**
- **QUESTION EVERYTHING**
- **ANALYSIS , DISCOVER AND SOLUTION**



**WHAT KIND OF THINGS
WE NEED TO LEARN ?**

OWASP

TRYHACKEME ROOMS

HACK THE BOX ACADEMY

PORSWIGGER LABS

LINUX LABS

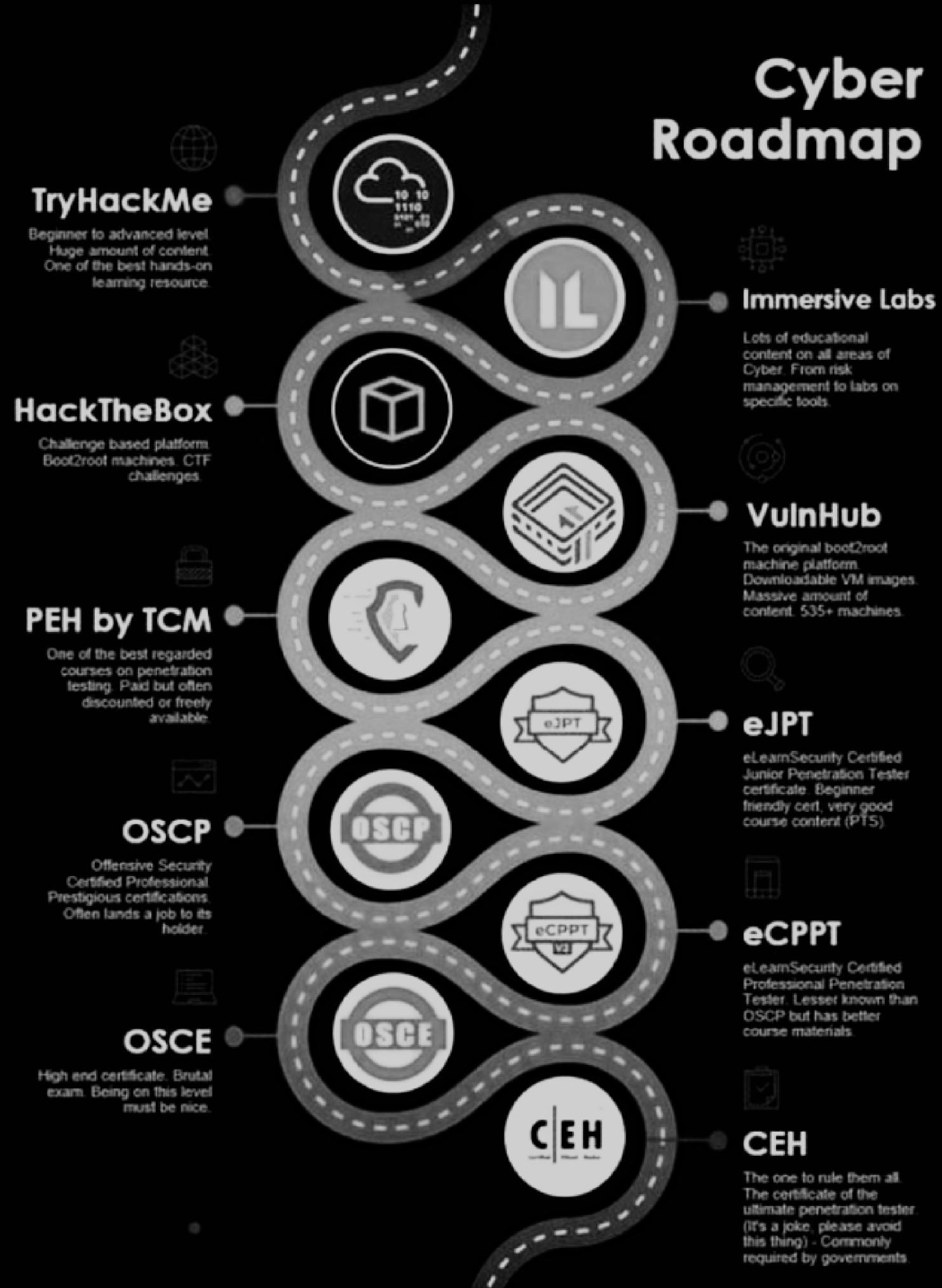


IS CYBERSECURITY HAVE ANY LEARNING PATH ?

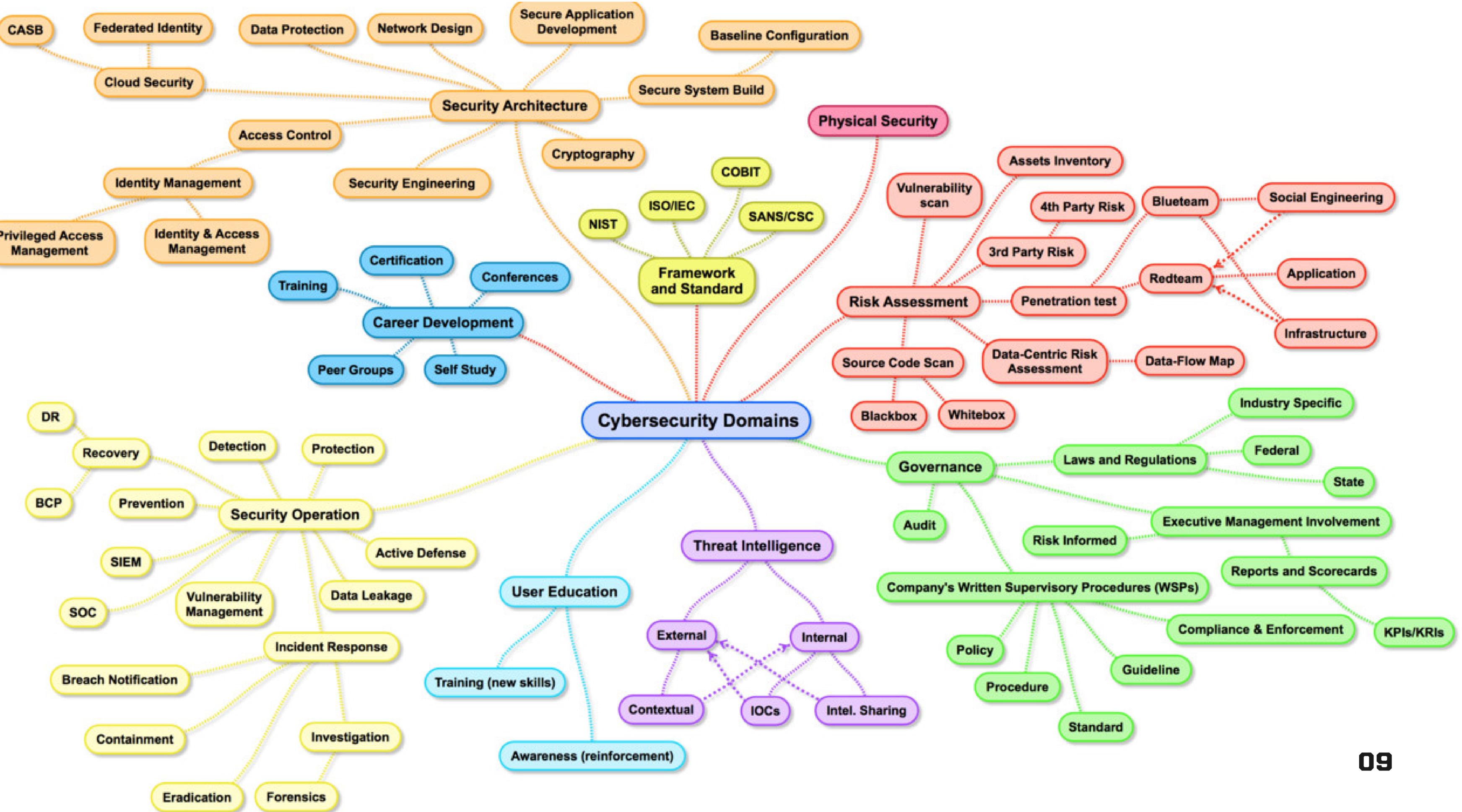
Cyber Roadmap

ROADMAP

09



WHAT TO DO AFTER LEARNING CYBERSECURITY



**SO IS THERE ANY EXAM IN
THE CYBERSECURITY OR
CERTIFICATION ?**

CERTIFICATIONS IN CYBERSECURITY

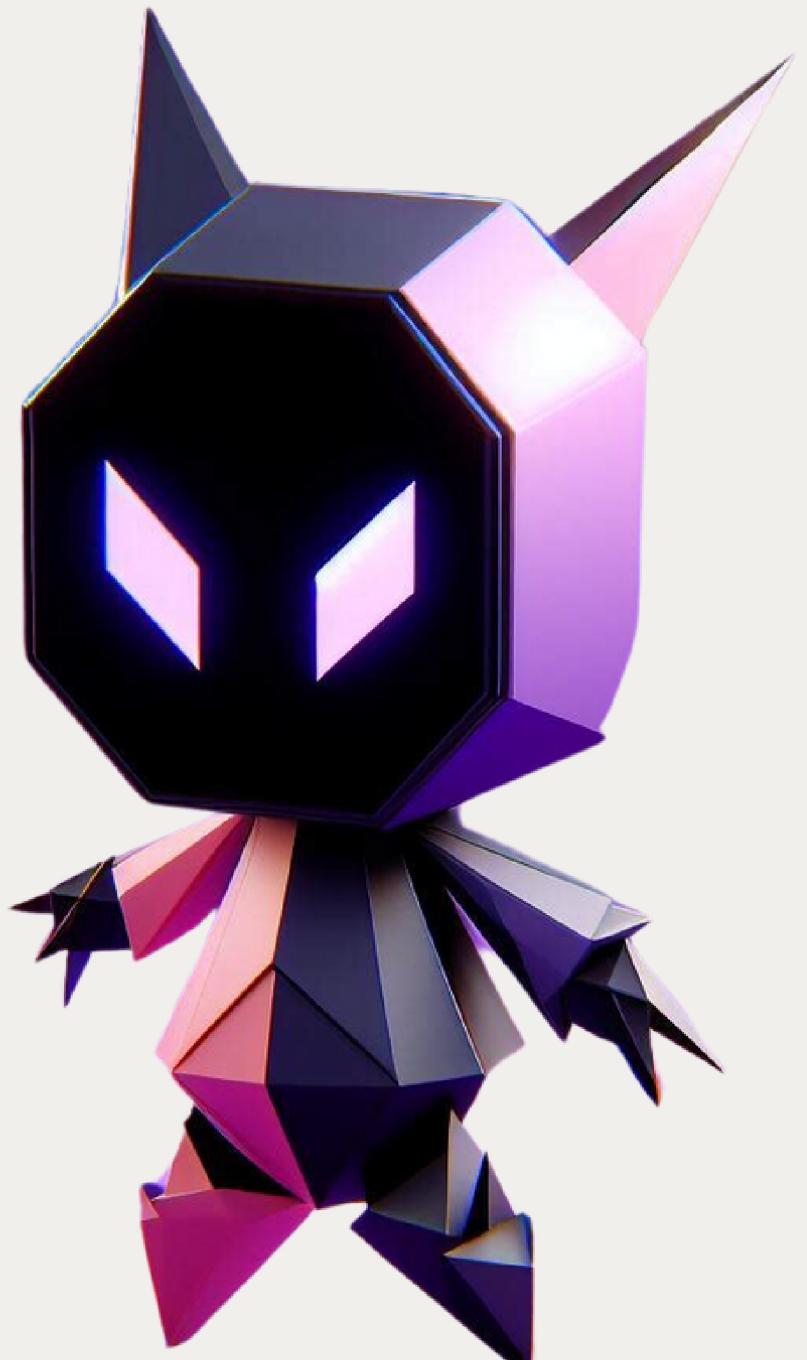
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**DO YOU HAVE ANY LINEAR
STRUCTURE TO LEARN
CYBERSECURITY?**

THIS IS SO CHAOTIC

SANS ROADMAP FOR LEARNING CYBERSECURITY



**ARE YOU THE PODCAST
LOVERS?**

PODCAST

SOME GOOD YOUTUBE CHANNELS

POWERDMARC

JOHN HAMMOND

MALWARETECH

NETWORKCHUCK

THE CYBER MENTOR

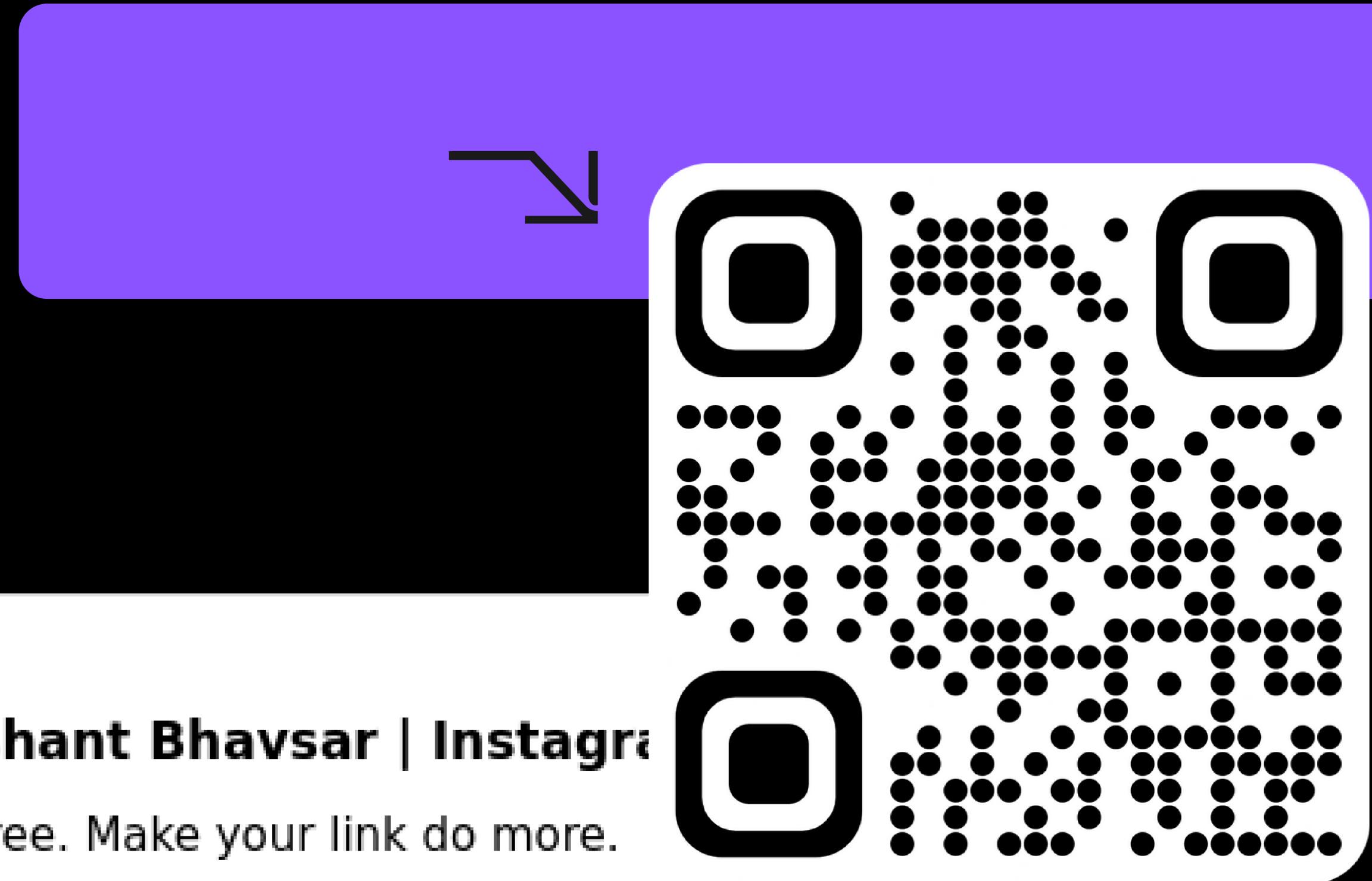
LET'S CONNECT WITH ME!



Prashant Bhavsar | Instagram

Linktree. Make your link do more.

* Linktree / Jun 23



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**NOW YOU ALL CAN ENTER
IN
THE FIELD OF
CYBERSECURITY**