CyberHeals

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CYBERSECURITY MENTOR

COURSE BROCHURE

CYBER SECURITY ESSENTIALS
FOR EXECUTIVES

A COURSE BY

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www.cyberheals.com

ABOUT US

We are a NextGen International Cybersecurity consultation company aiming to secure digital space globally. We are world-class cybersecurity professionals with decades of cybersecurity experience. We are a one-stop shop for all your cyber needs.

OUR EXPERTS

Cyber Heals have highly qualified certified world-class cybersecurity professionals. Our resources are holding Industry Standard Certificates like CCIE, CISM, NSE7, VCIX-NV, ITIL, CEH, eJPT, CCNA, and OSCP.

OUR SERVICES

OFFENSIVE SECURITY SERVICES

- Vulnerability Assessment
- Network Penetration Test
- Web/Mobile App Penetration Test
- Network/Cloud/IoT/ Penetration Test

DEFENSIVE SECURITY SERVICES

- Security Architecture & Configuration Review
- DFIR Services
- Ransomware Protection
- Security Engineering Services
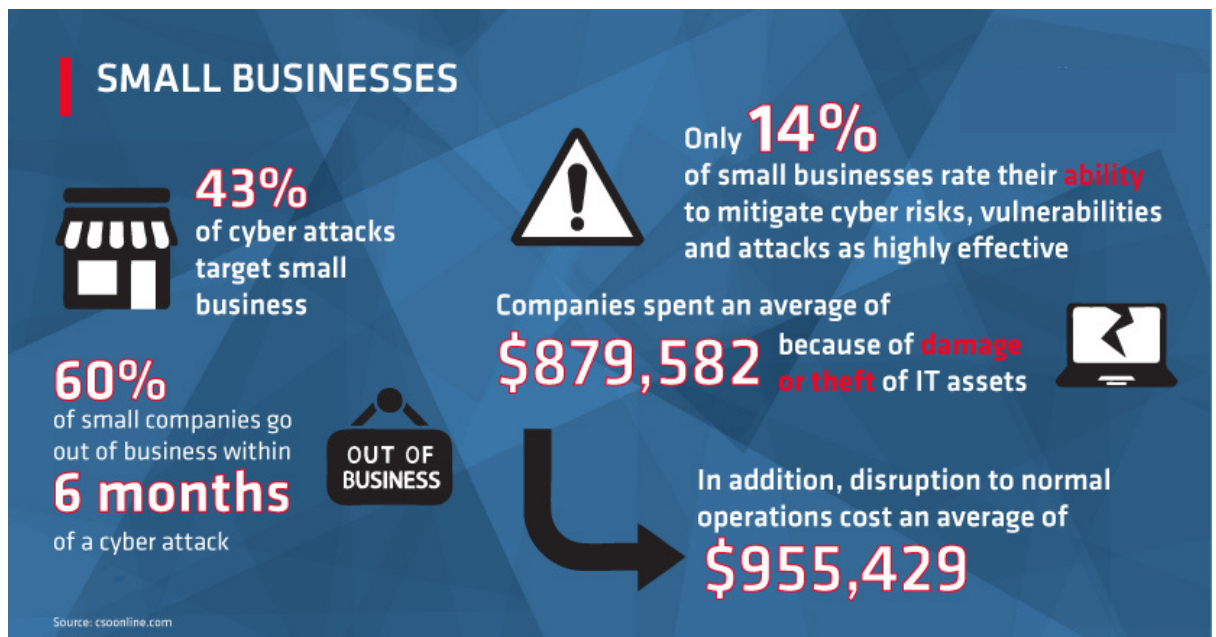- Security Baseline

TALENT HUNT AS A SERVICE

- Identifying potential Cyber security resources to your Organization.
- Outsourcing Talented Cybersecurity resources.

WHY CYBERSECURITY IS IMPORTANT?

One of the major global issues is cyber security. Several nations including Malaysia is loosing millions to cyber criminals. Government institutions, private companies, SMEs, individuals are prone to cyber threats. Every year the money lost due to cyber crime is increasing.

SMALL BUSINESSES

43% of cyber attacks target small business

60% of small companies go out of business within **6 months** of a cyber attack

OUT OF BUSINESS

Only **14%** of small businesses rate their ability to mitigate cyber risks, vulnerabilities and attacks as highly effective

Companies spent an average of **$879,582** because of damage or theft of IT assets

In addition, disruption to normal operations cost an average of **$955,429**

Source: csoonline.com

PREREQUISITES

No prerequisites are required except basic knowledge of how to operate a computer in the Internet environment. The course is for senior management and executives without programing background, it introduces fundamental concepts of Internet Security and basic tools to mitigate the risks.

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Course Overview

WHAT IS FOCUSSED

This program is focused on small and medium-sized enterprises to become cyber-ready. Completing this Program will make your organization safer, more secure, and stronger against cyber threats.

Phishing

Passwords

Software Updates

Removable Media

KEY FEATURES

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WHAT YOU WILL LEARN

- Learn what threats your business faces

- Why having an inventory of your assets is critical

- What is patching and why it is important

- Understand why strong passwords are important and what additional steps you can take to secure accounts

- How to prevent Phishing and malware

- How to protect Data by backup and recovery

- Understand Digital privacy and How to protect

HOW YOU WILL BENEFIT

- This training program is designed to be clear and accessible for business executives regardless of technical expertise and industry sector and it focuses mainly on human behavior.

- The Program helps you to develop and implement cyber security policies throughout the organization.

- From checklists to policy templates and training materials, you have everything that is required to engage your workforce in your organization.

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7 Pro Cyber Concepts for Business Executives

BUSINESS RISKS

- What is Cyber Risk
- Type of Attackers
- How they Attack
- Business Impact

1

2

KNOW WHAT YOU HAVE

- Create your inventory
    1. Identify your devices
    2. Identify your applications
- Minimum Access level
- Restricted Access

UPDATE YOUR DEFENCES

- Update your devices
- Update your Applications
- Encrypt your Data
- Secure your website

3

BEYOND A SIMPLE PASSWORD

4

- How can passwords be cracked
- Strong Passwords
- Have you been breached
- Tools for 2FA
- Manage your passwords

PREVENT PHISHING AND MALWARE

- Definitions
- Social Engineering
- Harmful nature
- Business consequences
- Prevention
  1. Anti-Virus
  2. Ad-Blockers
  3. DNS Security
  4. Training

5

BACKUP AND RECOVERY

6

- Why backups are important for your business
- Different types of backups
- Recovering from Ransomware Type of Attackers

PROTECT YOUR EMAIL AND REPUTATION

7

- Digital Privacy
- DMARC
- Why its important
- What attack it mitigates

TRAINER PROFILE

DR. MOHAMED IBRAHIM
CEO - CYBERHEALS
CCIE, CISM, NSE7, VCIX-NV, ITIL

- Cyber Security Expert | Cyber Security/Network Consultant | Firewall Consultant | International Speaker | Career Coach | Serial Entrepreneur | CCIE/VCIX/Cyber Security/Ethical Hacking Trainer | Youtuber
- He has also helped his students to achieve their career and certification goals and some of them are working in the Red team, Blue team, and SoC as Cyber Security Analyst, Specialists, Experts, and even as CISO.
- He has worked across multiple Cyber Security Vendors like Cisco, Juniper, Fortinet, Palo Alto, F5, VMWare, Arbor, IBM, Bluecoat, FireEye, etc., with major customers in Oil & Gas, Telecom, ISPs, Banking, Government Hospitals, and Education Sectors.
- He has visited U.S, Germany, Italy, London, France, Netherland, Dubai, Abu Dhabi, Kuwait, Srilanka, India, Malaysia, and Singapore for various International Conferences and Training.

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