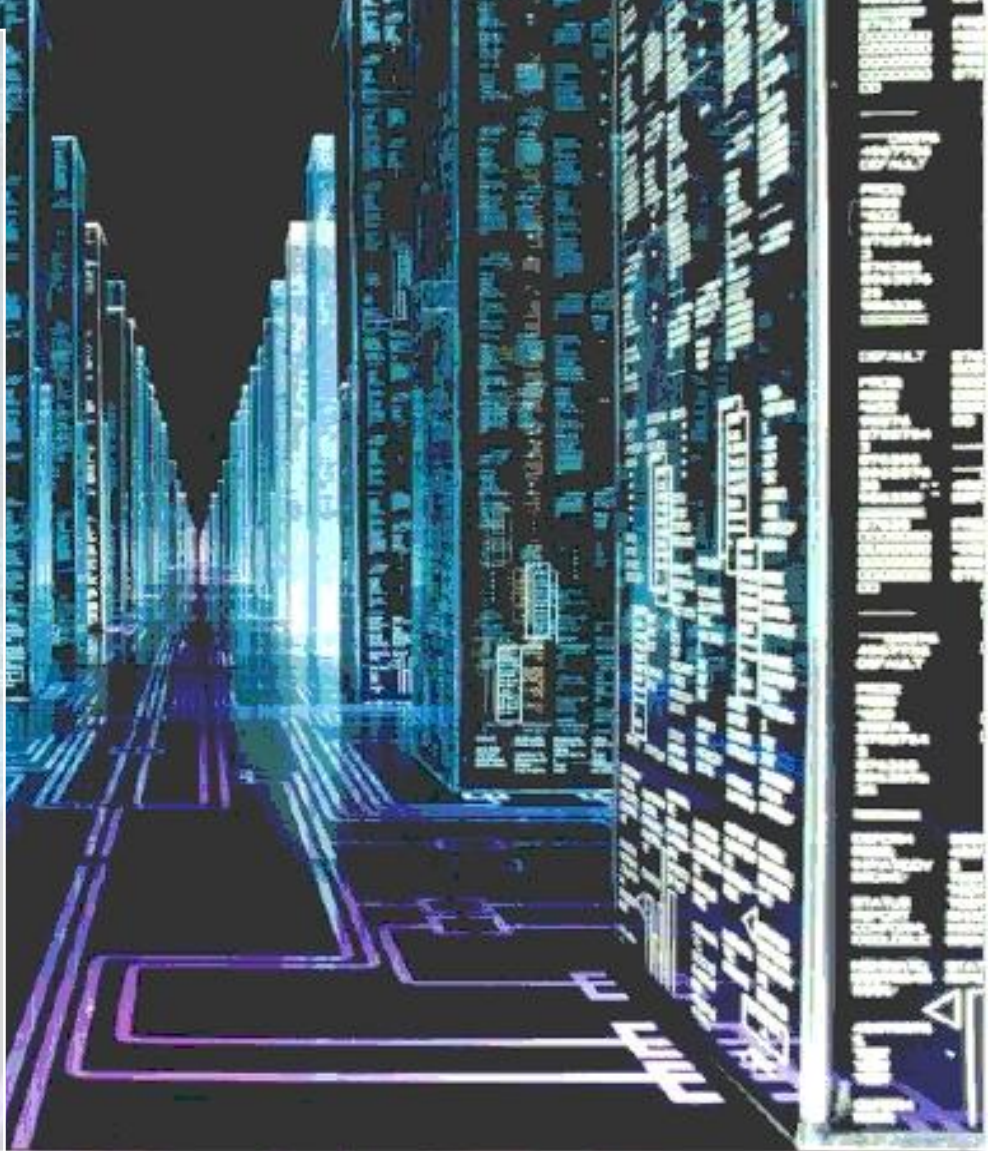


Student Admission Hand Book

Executive Certificate in Cyber Security ECCS
V1.0

2017-2018



Module ECCS 01: Cyber Security & Laws

Module ECCS 02: Ethical Hacking & Countermeasures

Module ECCS 03: Computer Forensic Investigation

Module ECCS 04: Competitive Intelligence

Module ECCS 05: Important Market Demanded Skills

This hand book cover the information for student admission and all required documentation to be filled up and review before he/she sign up for ECCS v1.0 (Executive Certificate in Cyber Security). This book provides information on NDA (Non- Disclosure Agreement) composed of T&C as well as course outline, course outcomes and career directions



Voice of Green Hats

www.voiceofgreenhats.com



Is the security a burden?



Voice of Green Hats

NDA



VOICE OF GREEN HATS





Voice of Green Hats

Training Program: Executive Certificate in Cyber Security- General

Participant Name:

Address:

City:

Country:

Non-Disclosure Agreement

General Notice

Executive Certificate in Cyber Security course mission is to educate, introduce and demonstrate hacking tools for penetration testing purposes only. You will not use the newly acquired skills for illegal or malicious attacks and you will not use such tools in an attempt to compromise any computer system, and to indemnify VOICE OF GREEN HATS and its partners with respect to the use or misuse of these tools, regardless of intent.

VOICE OF GREEN HATS provides the hacking skills and tools used in the ECCS classroom for educational use. The hacking tools are not authored by ECCS, and in many cases are submitted by the security community. While every reasonable effort is made to ensure that these programs do what is claimed, VOICE OF GREEN HATS will not be held accountable for any damage or distress caused by the proper or improper usage of these materials, and makes no guarantee in regards to their operation or suitability for any specific purpose.

The hacking tools used in the ECCS training program are meant for Research and Educational Purposes only. The primary intent of these tools is to provide the user with hard to find content for Research or Self Education relevant to network security and various protection methods and their intrinsic flaws by demonstrating exploit methods and techniques used to circumvent them. We hope that you are better aware of the danger that lurk out in society today and learn how to protect yourself with the knowledge you are about to learn. In continuing you must accept that you are going to use this information only for Educational and Research purposes only.

While possession of information or programs included on this training violates no laws, actually using or implementing some of the programs or content may violate Federal Law. For this reason the user is instructed not to use any of the programs or content on this training which may violate

VOICE OF GREEN HATS

Any Laws or infringe on the Copyright protection of others. We provide them for educational purposes only.

Terms of Use

1. Acceptance of Terms

1.1 Read these VOICE OF GREEN HATS Terms of Use ("Terms") carefully before you ("You") accept these Terms by: (a) opening the ECCS courseware red box seal, and (b) using any Files ("Files") located in the CD-ROM. If You do not agree to all of these terms you will not be allowed into the ECCS training program.

1.2 The Terms are entered into by and between VOICE OF GREEN HATS and You. VOICE OF GREEN HATS provides the Tools / Information / Electronical Code to you strictly subject to the Terms.

1.3 The program contains information, software of security related material.



Voice of Green Hats


If you are under the age of 21, if such material offends you or if it's illegal to possess/ use such material in your community you are not allowed to continue.

Under penalty of perjury I swear that:

- ❖ I am at least 21 years of age.
- ❖ The files and materials I am viewing are for my own personal use and I will not share the material.

- ❖ I desire to receive/view security related material.
- ❖ The viewing, reading and downloading security related material does not violate the standards of my community, town, city, state or country.

- ❖ I am solely responsible for any false disclosures or legal ramifications of viewing, reading, using or any material from the ECCS program.

- ❖ I am allowed to access/retrieve/view/use this Information/Software/Program/Code and I fully comply with local law 

2. Permitted Use

2.1 The hacking tools may not be used by you or any other party for any purpose that violates any local, state, federal or foreign law. You understand that breaking into any network or computer system not owned by you may be illegal.

3. No Express or Implied Warranty

3.1 VOICE OF GREEN HATS does not and cannot warrant: (i) that the performance or results that may be obtained by using the software or (ii) that the software is appropriate for your purposes or that it is error free.

ACCORDINGLY, THE SOFTWARE AND ITS DOCUMENTATION ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT.

THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE SOFTWARE / TOOL / ELECTRONICAL CODE REMAINS WITH YOU.

4. Limitation of Liability

VOICE OF GREEN HATS

4.1 EXCLUSION OF INCIDENTAL, CONSEQUENTIAL DAMAGES RESULTING FROM POSSESSION, USE, OR MALFUNCTION OF THIS SOFTWARE AND OTHER DAMAGES TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL ECCOUNCIL BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR:

LOSS OF PROFITS, LOSS OF CONFIDENTIAL OR OTHER INFORMATION, BUSINESS INTERRUPTION, PERSONAL INJURY, LOSS OF PRIVACY, FAILURE TO MEET ANY DUTY (INCLUDING OF GOOD FAITH OR OF REASONABLE CARE), NEGLIGENCE, AND ANY OTHER PECUNIARY OR OTHER LOSS WHATSOEVER) ARISING OUT OF OR IN ANY WAY RELATED TO THE USE OF OR INABILITY TO USE THE SOFTWARE OR THE DOCUMENTATION, EVEN IF VOICE OF GREEN HATS OR ANY SUPPLIER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

VOICE OF GREEN HATS MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS or IMPLIED, ABOUT THE ACCURACY, TIMELINESS OR COMPLETENESS OF THE ECCS PROGRAM, INCLUDING WITHOUT LIMITATIONS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. VOICE OF GREEN HATS MAKES NO WARRANTY OF NON INFRINGEMENT.

THIS ECCS TRAINING PROGRAM MAY CONTAIN TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS, NEITHER VOICE OF GREEN HATS NOR ANY OF ITS AFFILIATES SHALL BE LIABLE FOR ANY DIRECT, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR PUNITIVE DAMAGES ARISING OUT OF ACCESS TO,; INABILITY TO ACCESS, OR ANY USE OF THE CONTENT OF ANY SITE(S) LINKED TO THIS SITE, INCLUDING WITHOUT LIMITATION ANY DAMAGES TO, OR VIRUSES OR TROJAN HORSES THAT MAY INFECT OR INVADE, YOUR PC EQUIPMENT OR OTHER PROPERTY, EVEN IF VOICE OF GREEN HATS IS EXPRESSLY ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

4.2 YOU AGREE TO HOLD VOICE OF GREEN HATS HARMLESS FROM, AND YOU COVENANT NOT TO SUE VOICE OF GREEN HATS FOR, ANY CLAIMS BASED ON YOUR USE OF, OR YOUR INABILITY TO USE, THE TOOLS.

YOU ALSO AGREE THAT YOU WILL PROTECT, INDEMNIFY, SAVE AND HOLD VOICE OF GREEN HATS HARMLESS FROM ANY AND ALL STIPULATIONS, ARREARS, LOSSES, EXPENSES, AND ASSERTIONS, AS WELL AS RATIONAL ATTORNEY'S FEES DECLARED AGAINST ECCOUNCIL, ITS REPRESENTATIVES, CUSTOMERS, AND ADMINISTRATION.

NOTWITHSTANDING ANY DAMAGES THAT YOU MIGHT INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DAMAGES REFERENCED ABOVE AND ALL DIRECT OR GENERAL DAMAGES). THE FOREGOING



Voice of Green Hats

LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SHALL APPLY TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EVEN IF ANY REMEDY FAILS ITS ESSENTIAL PURPOSE.

5. Indemnification

5.1 You agree to indemnify and hold VOICE OF GREEN HATS and its subsidiaries, affiliates, officers, agents, trainers, ATCs, distributors and employees harmless from any and all stipulations, arrears, losses, expenses, assertions any claim or demand, including attorney's fees, made by any third party due to or arising out of Your use of the Tools /Information / Electronical Code, breach of the Terms, or violation of the rights of another.

6. Miscellaneous

6.1 The Terms constitute the entire agreement between You and VOICE OF GREEN HATS and govern Your use of the Tools / Information / Electronical Code, superseding any prior agreements between

VOICE OF GREEN HATS

You and VOICE OF GREEN HATS (including, but not limited to, prior versions of the Terms).

6.2 If you use the skills and knowledge learnt in the ECCS TRAINING PROGRAM from locations outside the United States of America, You are responsible for compliance with applicable local laws, including, but not limited to, the export and import regulations of other countries.

6.3 These Terms and the ECCS TRAINING PROGRAM could include inaccuracies or typographical errors. VOICE OF GREEN HATS may make improvements and/or changes to the Terms at time without notice.

6.4 The failure of VOICE OF GREEN HATS to enforce or exercise any right or provision of the Terms doe constitute a waiver of such right or provision.

6.5 In the event any provision of this"; Agreement is held to be unenforceable in any respect, such unenforceability shall not affect any other provision of this Agreement, provided that the expected economic benefits of this Agreement are not denied to either party.



This Legal Disclaimer constitutes a legal agreement between VOICE OF GREEN HATS and you and/or any business in which you have any legal or equitable interest. If any portion of this agreement is deemed unenforceable by a court of competent jurisdiction it shall not affect the enforceability of the other portions of the agreement.

I AGREE TO THE ABOVE TERMS

Signature _____ Date: _____





Voice of Green Hats

EXECUTIVE CERTIFICATE IN CYBER SECURITY

INTRODUCTION:

The development of technologies always has impacts, in positive or negative ways, on businesses, cultures, economies and even on countries. Information Technology is one of the most effective tools with rapid development characteristics for itself as well as businesses around the globe. Cyber Security is one of the best branch or modern tool of Information Technology with respect to security concerns and risk management factors. Information technology is highly integrated into our everyday lives. As a society, we have gone digital. We play, learn, socialize, communicate, and do business online. While cyberspace brings significant benefits, our ever increasing reliance on it, causing or creating new and significant vulnerabilities.

Voice of Green Hat, brought an innovative research based certificate in cyber security along with a number of other cutting edge certifications. This research based certificate is called ECCS. Executive certificate in Cyber Security provides a number of research based in skills, highly brained storm strategy to tackle the problems and multidimensional techniques to countermeasure the cyber-attacks and hacking in the cyber space. Not only this, ECCS also covers intermediate skills for digital forensic investigation, risk management and competitive intelligence to understand the attacker's approaches as well as having deep understanding with today's Cyber War scenario. This certificate contains five modules of Cyber security & Law; Ethical Hacking & Countermeasure; Digital Forensic Investigation; Competitive Intelligence and Important Demanded Skills.

This revised certificate also leads towards the specialization such as "Social Media", "Cloud & Robotic Security", "Competitive Intelligence", "Digital Forensic Investigation" and "Web Applications Penetration Test Engineer."

CURRICULUM:

Module ECCS 01: Cyber Security & Laws

- A. Introduction to Cyber World, Cyber Security, Internet Security, Computer Security
- B. Cyber Laws in Malaysia, Pakistan, USA, Japan, UK, Australia, Germany, Singapore
- C. Cyber Crimes, Law Sections and Penalties

Module ECCS 02: Ethical Hacking & Countermeasures

- A. Introduction to Ethical Hacking, Virtualization and Cloud Computing
- B. Foot printing, Scanning, Enumeration
- C. System Hacking, Trojans and Backdoors, Sniffers, Denial of Service, Social Engineering, Session Hijacking
- D. Hacking Web Servers, Web Application Vulnerabilities, Web-based Password Cracking Techniques
- E. SQL Injection, Hacking Wireless Networks, Virus and Worms
- F. Physical Security
- G. Linux Hacking, Evading IDS, Firewalls, and Honey pots, Buffer Overflows
- H. Cryptography, Penetration Testing

Module ECCS 03: Computer Forensic Investigation

- A. Introduction to Computer Forensics Investigation
- B. Data Recovery Software Tools
- C. Password Recovery Tools Kits Software

Module ECCS 04: Competitive Intelligence

- A. Introduction to competitive Intelligence (CI)
- B. Ethics of CI
- C. Competitive Intelligence and Espionage

Module ECCS 05: Important Market Demanded Skills

- A. Basic Skills of Web Programming/ Bot/ AI
- B. Basic Skills of Networking for Windows/ Cisco
- C. Basic Skills of Cloud Computing and Application
- D. Troubleshooting with Windows, Cisco and Linux etc.





Voice of Green Hats

SPECIALIZATION:

- 1- Social Media
- 2- Digital Forensic Investigation
- 3- Cloud & Robotics Security
- 4- Competitive Intelligence
- 5- Web Application Penetration Test Engineer
- 6- Artificial Intelligence/ Bot for Businesses

Student may request to enhance and test his/her knowledge in the specialized disciplines only in Social Media, Cloud & Robotic Security, Digital Forensic Investigation, Competitive Intelligence and Webs Application Penetration Test Engineer only

LEARNING OUTCOMES:

- Student will begin by understanding how perimeter defenses work and then be lead into scanning and attacking their own networks, no real network is harmed.
- Student then learns how intruders escalate privileges and what steps can be taken to secure a system.
- Students will also learn about Intrusion Detection, Policy Creation, Social Engineering, DDoS Attacks, Buffer Overflows and Virus Creation.
- Student will learn how to investigate the threats, attack and compromised Data as how to provide risk management at the initial stages.
- Student will have strong understanding of Competitive Intelligence and its utilization to eliminate competitive advantage rival organization or product at primary level.
- Student will have practical knowledge on OS (Windows XP, VISTA, 7, 8, 10, Azure, RedHat, Kali, Backtrack, Android etc.) Cloud Computing and Social Media along with several tools for countermeasure, defense, forensic and risk management.
- Student will be able to create, analyses and publish the penetration report along with effect correct action and measure to resolve the problems
- Automation/ AI/ AR/ VR/ MR

TARGET AUDIENCE:

- Security Officers, Security Professionals, Site Administrators, Security Network Administrator
- Cyber Laws Auditors, Competitive Intelligence, Strategic Analysis, Market Research and Analysis
- Financial Analysis, Business Development, Marketing, Document or Information Management
- Strategic Planning
- Corporate library
- Human Resources
- Recruiting Firms
- Fresh Graduates

OPERATIONAL INFORMATION:

- Duration: 30 Hours
- Vendor: Voice of Green Hats
- Venue: Cyberjaya, Malaysia

PRE-REQUISITES

- Know how with computer networking and Internet
- Understand basic IT terms

CAREER PATH:

- Student who has ECCS completed may appear proceed for degree to related line of business or discipline



Voice of Green Hats

INTERNSHIP/ INDUSTRIAL TRAINING:

Student will be offered industrial training/ Internship with paid or unpaid in the local or oversea with minimum 3-month period. We have 100+ locations available for internship/ practice globally

