

Computer Forensics and Security Institute [CFSI].

# COMPUTER FORENSICS AND SECURITY INSTITUTE (CFSI)









[www.CFSI.co](http://www.CFSI.co)  
[info@CFSI.co](mailto:info@CFSI.co)  
1-868-684-0029

Instagram: [#onlyatCFSI](https://www.instagram.com/onlyatCFSI)  
Facebook: [www.facebook.com/onlyatCFSI](https://www.facebook.com/onlyatCFSI)  
LinkedIn: <https://tt.linkedin.com/company/cfsi-cybersec>

# COMPUTER FORENSICS AND SECURITY INSTITUTE [CFSI]

## Cybersecurity Services



-  • **Dark Web Reconnaissance (Information Leaks).**
-  • **External (Website/ Portal/ Public IP) Penetration Testing and Phishing Campaigns.**
-  • **Internal Network/ Zero trust Architecture Review including Non-Disruptive Penetration Testing.**
-  • **vCISO and Cybersecurity Strategy Consultancy.**
-  • **Digital Forensics (DFIR)**
-  • **Advanced Cybersecurity Training**



Email us for our full Service Catalog, Consultancy Services and/or Quotations.

**info@CFSI.co | 868-684-0029 | www.CFSI.co**

2024 Service Catalogue:  
[https://www.cfsi.co/\\_files/ugd/3293fe\\_f6b22ae28f144e\\_e6b5748a20c8065dd1.pdf](https://www.cfsi.co/_files/ugd/3293fe_f6b22ae28f144e_e6b5748a20c8065dd1.pdf)



CFSI is a Registered Company, an ATC (Authorised Training Centre) and Authorised Testing Centre for the all EC-Council ([www.eccouncil.org](http://www.eccouncil.org)) course and certifications including the CND, CSA, CTIA, CEH, CHFI, ECSA, CCSE and CCISO.

## Contents

<b>About Us .....</b>	<b>5</b>
<b>Upcoming Online Courses – April 2024 .....</b>	<b>6</b>
<b>CNFF: Cybersecurity Networking and Forensic Fundamentals .....</b>	<b>7</b>
<b>CEH - Advanced Cybersecurity 4-in-1 Package.....</b>	<b>10</b>
<b>Instagram: #onlyatCFSI .....</b>	<b>14</b>

## About Us

Founded in 2011, the Computer Forensics and Security Institute (CFSI) stands as the Caribbean's premier institution in cybersecurity and forensic expertise. Holding the distinction of being the sole Authorized Training Centre (ATC) and Authorized Testing Centre for all EC-Council certifications in the region, CFSI plays a pivotal role in shaping the cybersecurity landscape. EC-Council, renowned as the globe's foremost cyber security technical certification body with operations spanning over 150 countries, entrusts CFSI with the dissemination of its certifications.

Under the expert hands of Certified EC-Council Instructors (CEI), CFSI offers a comprehensive array of certifications including Certified Network Defender (C|ND), CSA, CTIA, CEH, CHFI, ECSA, and CCISO, ensuring that professionals receive top-notch training and validation in their pursuit of cyber excellence.

Recognized as a trailblazer in delivering cybersecurity solutions to the Caribbean Community (CARICOM) and providing Risk Management consultancy to Canadian advisory firms, CFSI is unrivaled in its breadth of services. Serving as the singular Caribbean service provider proficient in both Information Technology (IT) and Operational technology (OT) security assessments across diverse sectors such as financial, oil and gas, manufacturing, retail, and telecommunications, CFSI remains at the forefront of safeguarding critical infrastructure and assets.

The adept team at CFSI has left an indelible mark on numerous companies by formulating robust cybersecurity strategies, executing comprehensive Threat Risk Assessments, conducting meticulous IT Security audits, facilitating PCI assessments, performing Dark Web Reconnaissance, executing Vulnerability Scanning, conducting Penetration Testing, and crafting bespoke Business Continuity Plans tailored specifically to combat ransomware threats. Through their expertise and dedication, CFSI continues to fortify organizations against evolving cyber threats, ensuring resilience and continuity in an increasingly digital landscape.

## Upcoming Online Courses – April 2024

### APRIL 2024 ONLINE COURSES



**COMPUTER  
FORENSICS  
& SECURITY  
INSTITUTE  
[ CFSI ]**

#### **O1 CNFF: CYBERSECURITY, NETWORKING and FORENSIC FUNDAMENTALS**

The perfect course for beginners and those wanting to enter the field of cybersecurity.

| Sat. 6th Apr. - Sat. 18th May | 9am - 1pm

#### **O2 4-in-1 ADVANCED CYBERSECURITY PACKAGE**

- 1) Certified Ethical Hacker
- 2) CompTIA Pentest+
- 3) Penetration Testing with Kali Linux
- 4) Ransomware Response

| Sat. 6th Apr. - Sat. 25th May | 9am - 1pm



**Please email us at [info@CFSI.co](mailto:info@CFSI.co) for course and registration info.**

**[info@CFSI.co](mailto:info@CFSI.co) | [1-868-684-0029](tel:1-868-684-0029) | [www.CFSI.co](http://www.CFSI.co)**



# CNFF: Cybersecurity Networking and Forensic Fundamentals

# CNFF



## CYBERSECURITY, NETWORKING & FORENSIC FUNDAMENTALS

The perfect course for beginners and persons entering the field.

- ▶ TCP/IP & OSI Models, Subnetting.
- ▶ Virtualization.
- ▶ Network Attacks and Defense
- ▶ Vulnerability Scanning
- ▶ Endpoint Security
- ▶ Ransomware and Threat Protection
- ▶ Incident Response Procedures
- ▶ Threat Landscape and Intelligence
- ▶ Introduction to Linux

**COMPUTER  
FORENSICS  
& SECURITY  
INSTITUTE  
[CFSI]**



**ONLINE CLASSES**

**Saturdays**

**Sat. 6th April- 18th May, 2024**

**9am - 1pm**

**Email for Course and Registration Info.**

**INFO@CFSI.CO | 868-684-0029 | WWW.CFSI.CO**

This is where you start! Whether you're in high school or doing a degree, changing jobs or just want to get started with networking, cybersecurity, forensics and Linux basics.

This course is for absolute beginners and covers the fundamentals of networking and cybersecurity. After completion of this course, students will be able to enrol in any of the other courses offered at CFSI including the CCNA, Advanced Cybersecurity Package (CEH & Pentesting), CHFI, CTIA and more.

The 'Cyber Security and Networking Fundamentals' course is a perfect entry point for those interested in exploring the dynamic field of cybersecurity and networking. We start by building a strong foundation with essential networking concepts, ensuring all participants are equipped with the basic understanding necessary to navigate the more complex elements of the field. As we delve into the OSI Model and TCP/IP, participants will gain an appreciation for how these models facilitate communication in a network.

The second phase of the course introduces the concepts of virtualization and virtual labs, providing participants with a hands-on experience of these critical technologies. We then proceed to explore network security protocols, helping you understand how networks are secured from potential threats. The course will cover a wide array of threats and vulnerabilities that networks face in the current digital threat landscape. You'll then learn about securing networks, both wired and wireless, as well as how to implement defences using Threat Intelligence to identify potential threats. This knowledge will be invaluable in maintaining the security and integrity of networks.

The final phase of the course delves deeper into the cybersecurity aspect, offering an introduction to forensics and incident response. This vital area of cybersecurity helps organizations effectively handle and recover from security incidents. We'll also guide you through vulnerability assessments, equipping you with the skills to identify weaknesses in a system before they can be exploited by attackers. The course concludes with an introduction to Linux, an



essential platform for many IT professionals, and a brief overview of ethical hacking. This will provide a glimpse into the mindset and techniques of ethical hackers, which can be crucial in identifying and fixing vulnerabilities. 'Cyber Security and Networking Fundamentals' is an excellent springboard for those looking to venture further into advanced cybersecurity courses, fostering a strong foundational understanding of the field.

**Who Should Attend:**

- Teens and adults new to Cyber Security, Networking and Forensics
- Managerial staff looking to understand more about protecting their networks.
- IT Students

**Prerequisites:** Basic computer knowledge and the ability to install software and use Google for research.

**Details:**

**Contact Hours:** 28 (7 Sessions)

**Delivery Mode:** Online

**Days:** Saturday Mornings

**Time:** 9.00am – 1.00pm

**Duration:** Saturday 6<sup>th</sup> April – Saturday 18<sup>th</sup> May 2024

# CEH and Pentest+ Advanced Cybersecurity 4-in-1 Package.



**ADVANCED CYBER SECURITY PACKAGE**

**4 COURSES / 4 CERTIFICATES**  
Practical Labs Each Session

**Taught by Professional Penetration Testers.**

**CERTIFIED ETHICAL HACKER**

- ⚠️ **CompTIA Pentest+**
- ☣️ **Penetration Testing with Kali**
- ☢️ **Ransomware Response**

**Online Classes**

- ⊕ **Saturdays 9am - 1pm**
- ⊕ **6th April - 25th May, 2024**

**COMPUTER FORENSICS & SECURITY INSTITUTE [CFSI]**

**EC-Council Accredited Training Center**

**CEH**  
Certified Ethical Hacker

**KALI**

**Info@CFSI.CO | 868-684-0029 | WWW.CFSI.CO**

To beat a hacker, you need to think like one! This is exactly what this class will teach you. It is the pinnacle of the most desired **information security training** program any information security professional will ever want to be in.

This course will immerse you into the Hacker Mindset so that you will be able to defend against future attacks. The security mindset in any organization must not be limited to the silos of a certain vendor, technologies or pieces of equipment.

This ethical hacking course puts you in the driver's seat of a hands-on environment with a systematic process. Here, you will be exposed to an entirely different way of achieving optimal information security posture in their organization; by hacking it!

The goal of this course is to help you master an ethical hacking methodology that can be used in a penetration testing or ethical hacking situation. You walk out the door with ethical hacking skills that are highly in demand, as well as the internationally recognized Certified Ethical Hacker certification!

**Topics Covered Include** (but are not limited to):

- Introduction to Ethical Hacking
- Footprinting and reconnaissance
- Scanning Networks
- Enumeration
- System Networks
- Malware Threats
- Sniffing
- Social Engineering
- Denial-of-Service
- Session Hacking
- Hacking Webservers
- Hacking Web Applications
- SQL Injection
- Hacking Wireless Networks
- IoT Hacking
- Evading IDS, Firewalls, and Honeypots
- Cloud Computing
- Cryptography

Official Page Link:

<https://www.eccouncil.org/programs/certified-ethical-hacker-ceh/>

**Prerequisites:** CNFF or CNSF, CompTIA Security+ Certification or equivalent.

**3 Bonus Courses (4 certificates in total):**

**1 - CompTIA Pentest+**

**2 - Penetration Testing with Kali Linux - install Kali and learn to use the built-in arsenal of tools for penetration testing.**

**3 - Ransomware Response – learn about ransomware protection best practices and develop a full response framework.**

**Who Should Attend:** IS Auditors, IT Specialists, Systems, Network and Security Administrators and anyone who is concerned about the integrity of their network infrastructure or interested in performing Vulnerability Assessments and Penetration Testing Assessments within their company or as professional Cybersecurity Consultants.

**Details:**

<b>Contact Hours:</b> 32 (8 Sessions)
<b>Delivery Mode:</b> Online
<b>Days:</b> Saturday Mornings
<b>Time:</b> 9.00am – 1.00pm
<b>Duration:</b> Saturday 6 <sup>th</sup> April – Saturday 25 <sup>th</sup> May 2024

# COMPUTER FORENSICS AND SECURITY INSTITUTE [CFSI]

## Cybersecurity Services



- **Dark Web Reconnaissance (Information Leaks).**



- **External (Website/ Portal/ Public IP) Penetration Testing and Phishing Campaigns.**



- **Internal Network/ Zero trust Architecture Review including Non-Disruptive Penetration Testing.**



- **vCISO and Cybersecurity Strategy Consultancy.**



- **Digital Forensics (DFIR)**



- **Advanced Cybersecurity Training**



Email us for our full Service Catalog, Consultancy Services and/or Quotations.

**info@CFSI.co | 868-684-0029 | www.CFSI.co**



# Computer Forensics and Security Institute (CFSI)



[info@CFSI.co](mailto:info@CFSI.co)

1-868-684-0029

[www.CFSI.co](http://www.CFSI.co)

2024 Service Catalogue:

[https://www.cfsi.co/\\_files/ugd/3293fe\\_f6b22ae28f144e\\_e6b5748a20c8065dd1.pdf](https://www.cfsi.co/_files/ugd/3293fe_f6b22ae28f144e_e6b5748a20c8065dd1.pdf)

Facebook: [www.facebook.com/onlyatCFSI](https://www.facebook.com/onlyatCFSI)

Instagram: [#onlyatCFSI](https://www.instagram.com/onlyatCFSI)

LinkedIn: <https://tt.linkedin.com/company/cfsi-cybersec>

**Thank you for choosing CFSI.**