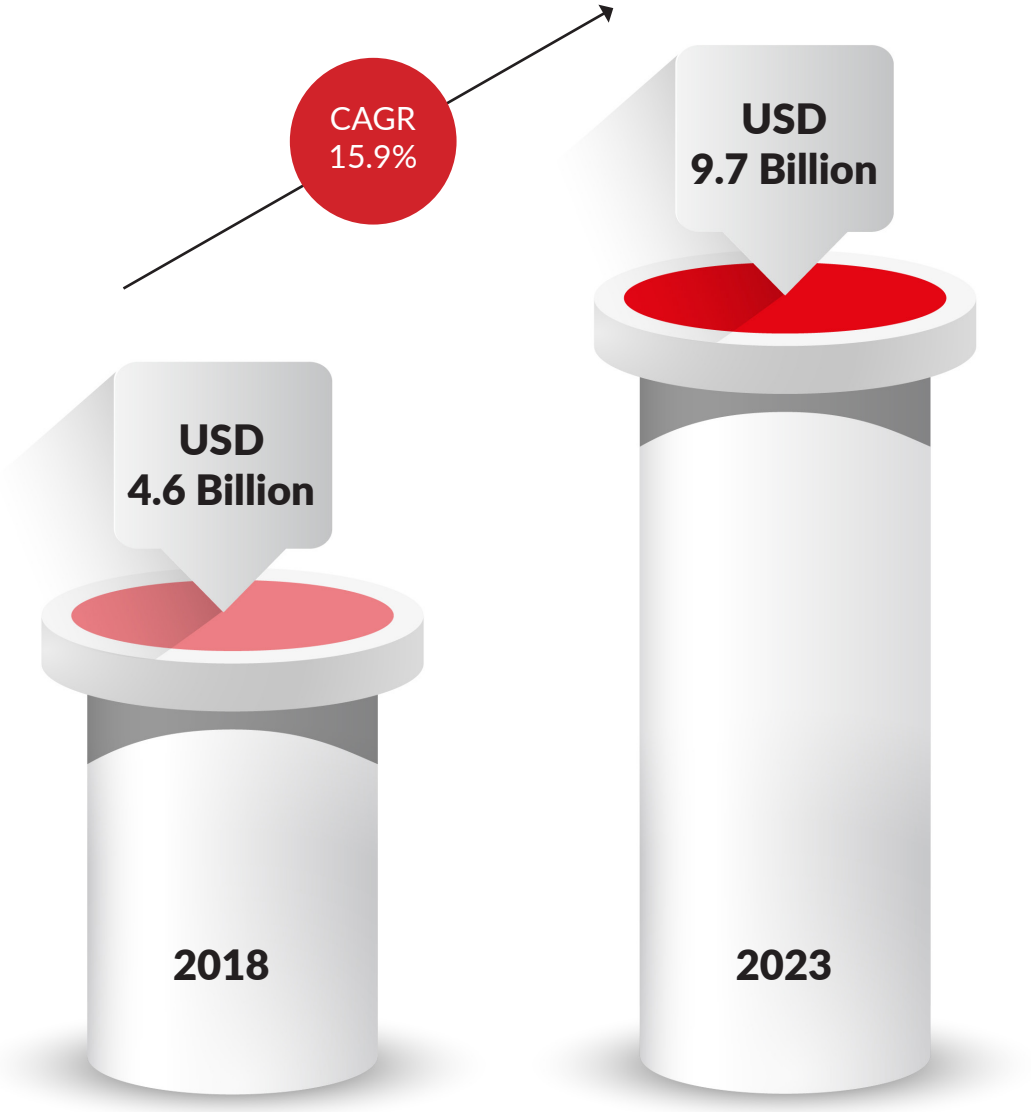
REDTEAM®
HACKER ACADEMY

EC-Council

C|HFI
Computer Hacking Forensic INVESTIGATOR

When Hackers Are **SMART**, Investigators Need To Be **SMARTER**.

Lead The Digital Forensics Movement By Becoming A Computer Hacking Forensic Investigator With EC-Council.



Digital Forensic Market Growth

Every crime leaves a digital footprint, and we have the skills to track those footprints. Every crime leaves a digital trail and with EC Council's CHFI v10, you will learn to unravel these pieces of evidence, decode them and report them. From decoding a hack to taking legal action against the perpetrators, you will be an active respondent in times of cyber-breaches.

With organizations rapidly adopting new digital technologies and cyberattacks being a prime risk factor*, it is no surprise that computer forensics is the need of the hour. The estimated growth of the worldwide forensics market is projected at USD 9.7 billion by 2023*.

SEEK.
SOLVE.
SUBMIT.

Choose EC-Council's CHFI v10.

Maximize your career in Digital Forensics.

CHFI v10 includes all the essentials of digital forensics analysis and evaluation required for today's digital world. From identifying the footprints of a breach to collecting evidence for a prosecution, CHFI v10 walks students through every step of the process with experiential learning. This course has been tested and approved by veterans and top practitioners of the cyber forensics industry.

CHFI v10 is engineered by industry practitioners for both professionals and aspiring professionals alike from careers including forensic analysts, cybercrime investigators, cyber defense forensic analysts, incident responders, information technology auditors, malware analysts, security consultants, and chief security officers.

With Our Years Of Expertise And Experience Comes CHFI V10.

- **ANSI 17024 accredited Certification Program**
- **Mapped to the NICE 2.0 framework**
- **Recognized by the DoD under Directive 8570**

Includes critical modules in Dark Web Forensics and IoT Forensics

More than 50% of new and advanced forensic labs

Extensive coverage of Malware Forensics (latest malware samples such as Emotet and EternalBlue)

Latest forensic tools including Splunk, DNSQuerySniffer, etc.

Significant coverage of forensic methodologies for public cloud infrastructure, including Amazon AWS and Microsoft Azure

In-depth focus on Volatile and Non-volatile data acquisition and examination process (RAM Forensics, Tor Forensics, etc.)

More than 50GB of crafted evidence files for investigation purposes

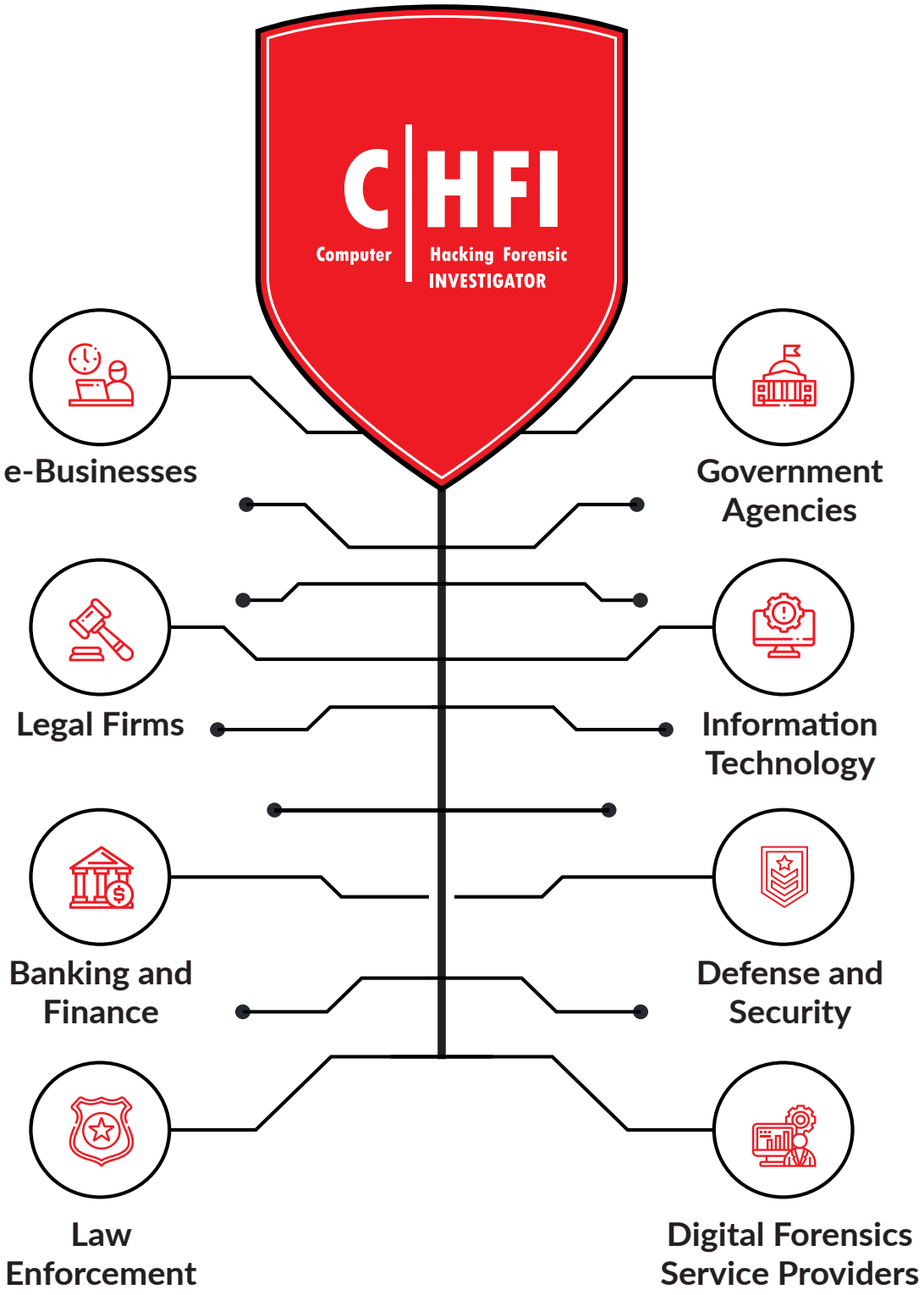
New techniques such as Defeating Anti-forensic technique, Windows ShellBags including analyzing LNK files and Jump Lists

Massive updates on all modules in CHFI

Accepted and trusted by cybersecurity practitioners across the Fortune 500 globally

Valued By Leading Organizations Across The World

Industries That Prefer CHFI Professionals



Why CHFI V10?

If you are tasked with implementing, managing, or protecting web applications, then this course is for you. If you are a cyber or tech professional who is interested in learning or recommending mitigation methods to a myriad of web security issues and want a pure hands-on program, then this is the course you have been waiting for.

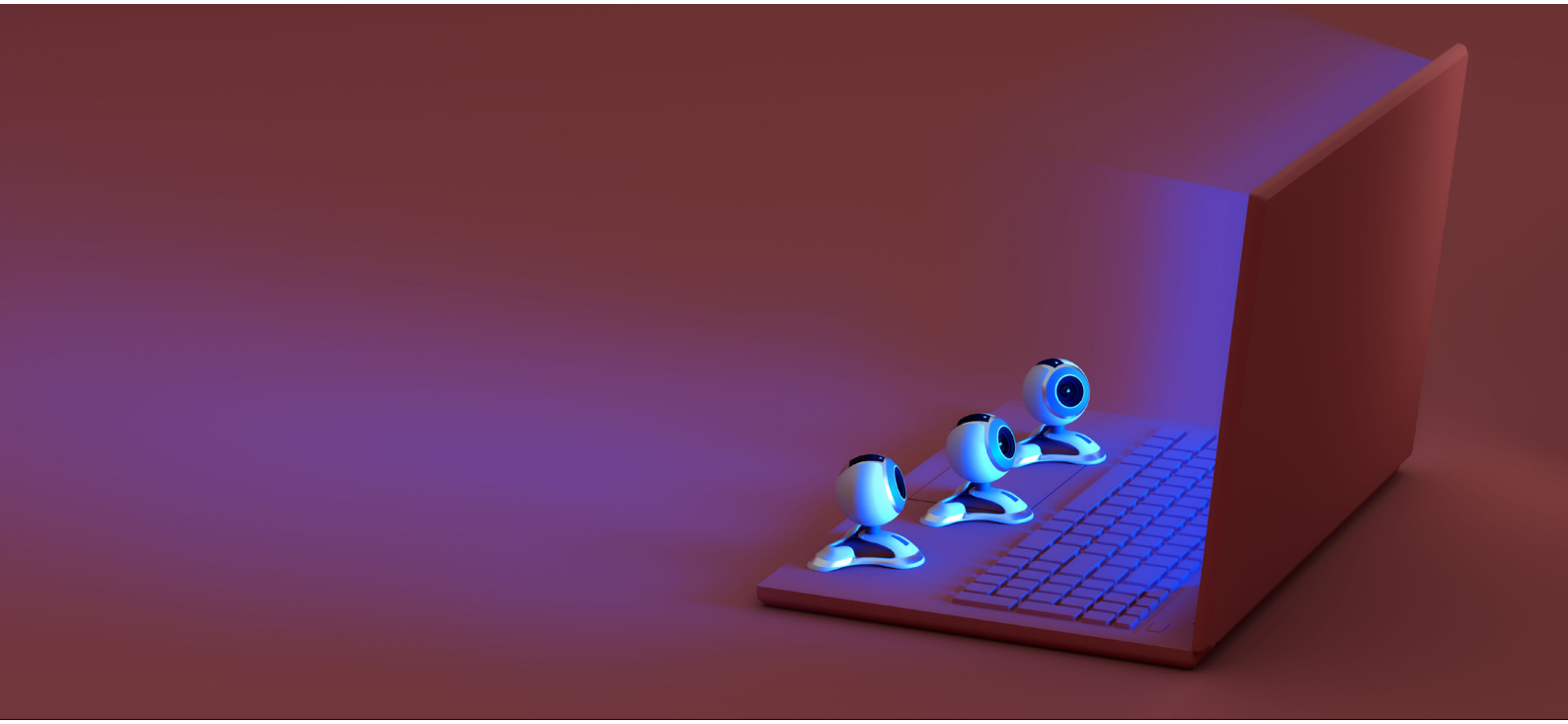
- EC-Council is one of the few ANSI 17024 accredited institutions globally that specializes in Information Security.
- The Computer Hacking Forensic Investigator (CHFI) credential is an ANSI 17024 accredited certification.
- The CHFI v10 program has been redesigned and updated after a thorough investigation into current market requirements, job tasks analysis, and the recent industry focus on forensic skills.
- It is designed and developed by experienced subject matter experts and digital forensics practitioners.
- CHFI v10 program includes extensive coverage of Malware Forensics processes, along with new modules such as Dark Web Forensics and IoT Forensics.
- It also covers detailed forensic methodologies for public cloud infrastructure, including Amazon AWS and Azure.
- The program is developed with an in-depth focus on Volatile data acquisition and examination processes (RAM Forensics, Tor Forensics, etc.).
- CHFI v10 is a complete vendor-neutral course covering all major forensics investigation technologies and solutions.
- CHFI has detailed labs for a hands-on learning experience. On average, 50% of training time is dedicated to labs, loaded on EC-Council's CyberQ (Cyber Ranges).
- It covers all the relevant knowledge bases and skills to meet regulatory compliance standards such as ISO 27001, PCI DSS, SOX, HIPPA, etc.
- It comes with an extensive number of white papers for additional reading.
- The program presents a repeatable forensics investigation methodology from a versatile digital forensic professional, increasing employability.
- The courseware is packed with forensics investigation templates for evidence collection, the chain of custody, final investigation reports, etc.
- The program comes with cloud-based virtual labs, loaded on advanced Cyber Ranges, enabling students to practice various investigation techniques in real-time and realistically simulated environments.

Course Outline

Module 01	Computer Forensics in Today's World
Module 02	Computer Forensics Investigation Process
Module 03	Understanding Hard Disks and File Systems
Module 04	Data Acquisition and Duplication
Module 05	Defeating Anti-Forensics Techniques
Module 06	Windows Forensics
Module 07	Linux and Mac Forensics
Module 08	Network Forensics
Module 09	Investigating Web Attacks
Module 10	Dark Web Forensics

Course Outline

Module 11	Database Forensics
Module 12	Cloud Forensics
Module 13	Investigating EmailCrimes
Module 14	Malware Forensics
Module 15	Mobile Forensics
Module 16	IoT Forensics



Training @ EC COUNCIL with CHFI V10

iLearn (Self-Study)

This solution is an asynchronous, self-study environment that delivers EC-Council's sought-after CHFI digital forensics training courses in a streaming video format.

iWeek (Live Online)

This solution is a live, online, instructor-led training course, allowing students to attend the CHFI digital forensics training course from anywhere with an internet connection.

Master Class

This solution offers the opportunity to learn Certified Hacking Forensic Investigator from world-class instructors in collaboration with top digital forensics professionals.

Training Partner (Instructor led training)

CHFI v10 is available globally through EC-Council's Authorized Training Partners. Conveniently located in your area, this offers you the benefit of learning from experienced certified EC-Council instructors along with your peers to gain real-world skills.

Academia

This solution offers CHFI v10 through EC-Council Academia Partner institutions and is for students enrolled in applicable college or university degree programs.

Recommended Prerequisites

IT/forensics professionals with basic knowledge of IT/cybersecurity, computer forensics, and incident response.

Knowledge of Threat Vectors.

CHFI Exam Details

Number of Questions: 150

Test Duration: 4 hours

Test Format: Multiple choice

Test Delivery: EC-Council Exam Portal

CHFI V10 – Recommended by the Very Best.

Recommendations /Accreditations / Mapping

The National Initiative for Cybersecurity Education (NICE)

American National Standards Institute (ANSI)

Committee on National Security Systems (CNSS)

United States Departmentof Defense (DoD)

National Infocomm Competency Framework (NICF)

Department of Veterans Affairs

KOMLEK

MSC

American Council on Education (ACE)

Testimonials

It is my pleasure to take the time to praise the EC-Council for having such a magnificent class, specifically THE Computer Hacking Forensic Investigator course. The course had an abundance of information, utilities, programs, and hands on experience. I am a consultant at Dell and we do have a lot of technical training, but I must comment that this one is one of the best trainings I have seen in several years. I will definitively recommend this course to all my colleagues.

- Hector Alvarez, CHFI, Enterprise & Storage Consultant,Dell Corporation, Austin, Texas

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All the treatment has been excellent, the material and the content of the course overcomes my expectations. Thanks to the instructor and to Itera for their professionalism.

- Sergio Lopez Martin, CHFI, Security Sales, IBM, Spain

CHFI is a certification that gives an complete overview of the process that a forensic investigator must follow when is investigating a cybercrime. It includes not only the right treatment of the digital evidence in order to be accepted in the Courts but also useful tools and techniques that can be applied to investigate an incident.

- Virginia Aguilar, CHFI, KPMG, Madrid

The Computer Hacking Forensic Investigator (CHFI) certification has been instrumental in assuring both my company and our clients that my skillset is among the elite in the cyber security and response profession. The CHFI allows my company to readily identify to our DoD clients that our team is trained to perform the rigorous functions required of cyber threat response team. Our company can now better brand our capability to investigate cyber security incidents, perform computer/malware forensic analysis, identify active threats, and report our findings.

- Brad W. Beatty, Cyber Security Analyst, Booz Allen Hamilton, USA

About
ReadTeam Hacker Academy

- RedTeam Hacker Academy (RTHA) is a reputable provider of cybersecurity training with over 7 years of experience.
- RTHA offers comprehensive training in information security architecture, ethical hacking, and security governance.
- The academy has a team of over 50 certified security specialists who are leaders in their respective fields.
- RTHA aims to bridge the skill gap in cybersecurity by providing implementation-based certification and training programs
- RTHA holds certifications from the EC-Council, demonstrating its commitment to quality and expertise.
- The academy has recently expanded its operations and opened a branch in Dubai, allowing it to reach a global audience and establish itself as a multinational cybersecurity training company.

Hack Out Your Career

RedTeam Hacker Academy Pvt. Ltd.

An ISO 9001 - 2015 Certified Company

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