GALILEU

CHFI – Computer Hacking Forensic Investigator

EC-Council

Com certificação

- **Nível:** Avançado
- **Duração:** 40h

Sobre o curso

Digital forensic practices stem from forensic science, the science of collecting and examining evidence or materials. Digital or computer forensics focuses on the digital domain including computer forensics, network forensics, and mobile forensics. As the cyber security profession evolves, organizations are learning the importance of employing digital forensic practices into their everyday activities. Computer forensic practices can help investigate attacks, system anomalies, or even help System administrators detect a problem by defining what is normal functional specifications and validating system information for irregular behaviors.

In the event of a cyber-attack or incident, it is critical investigations be carried out in a manner that is forensically sound to preserve evidence in the event of a breach of the law. Far too many cyber-attacks are occurring across the globe where laws are clearly broken and due to improper or non-existent forensic investigations, the cyber criminals go either unidentified, undetected, or are simply not prosecuted.

Cyber Security professionals who acquire a firm grasp on the principles of digital forensics can become invaluable members of Incident Handling and Incident response teams. The Computer Hacking Forensic Investigator course provides a strong baseline knowledge of key concepts and practices in the digital forensic domains relevant to today's organizations. CHFI provides its attendees a firm grasp on the domains of digital forensics.

Destinatários

The CHFI program is designed for all IT professionals involved with information system security, computer forensics, and incident response.

Target Audience

- Police and other law enforcement personnel
- Defense and Military personnel
- e-Business Security professionals
- Systems administrators
- Legal professionals
- Banking, Insurance and other professionals
- Government agencies
- IT managers

Pré-requisitos

- IT/forensics professionals with basic knowledge on IT/cyber security, computer forensics, and incident response
- Prior completion of [CEH training](#) would be an advantage

Programa

- Computer Forensics in Today's World
- Computer Forensics Investigation Process
- Understanding Hard Disks and File Systems
- Operating System Forensics
- Defeating Anti-Forensics Techniques
- Data Acquisition and Duplication
- Network Forensics
- Investigating Web Attacks
- Database Forensics
- Cloud Forensics
- Malware Forensics
- Investigating Email Crimes
- Mobile Forensics
- Investigative Reports