

# Introduction to Digital Forensics & CCFE Exam

Welcome to your journey into the world of digital forensics and the Certified Computer Forensics Examiner (CCFE) pathway.

This course responds to the growing demand for skilled digital forensics professionals across public and private sectors.



# Course Objectives



## Build Core Skills

Master fundamental digital forensics investigation techniques and methodologies.



## CCFE Exam Preparation

Gain knowledge and practice needed to successfully earn your certification.

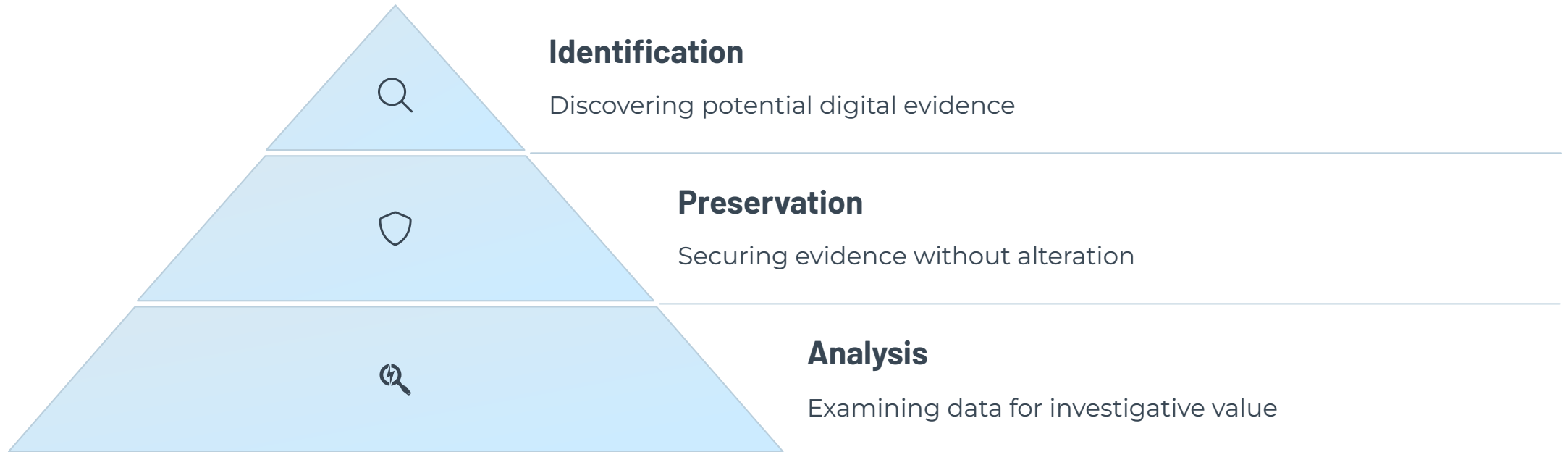


## Practical Experience

Develop hands-on expertise while understanding legal and ethical frameworks.



# What is Digital Forensics?



Digital forensics spans multiple device types including computers, mobile phones, and network infrastructure.





# Why Digital Forensics is Essential

**150%**

## Cybercrime Growth

Increase in reported cases from  
2021-2024

**80%+**

## Investigation Reliance

Cases requiring digital evidence

**\$20B+**

## Annual Impact

Estimated global cost of digital  
crimes

High-profile cases including ransomware attacks, intellectual property theft, and financial fraud showcase the critical nature of digital forensics.

# Overview of Computer Forensic Certifications

## CFCE by IACIS

Rigorous two-stage peer review process and certification examination.

Internationally recognized standard for law enforcement.

## CCFE Exam

Covers 9 essential skill domains with both practical and written components.

Industry-focused certification with broad recognition.

## GIAC GCFE

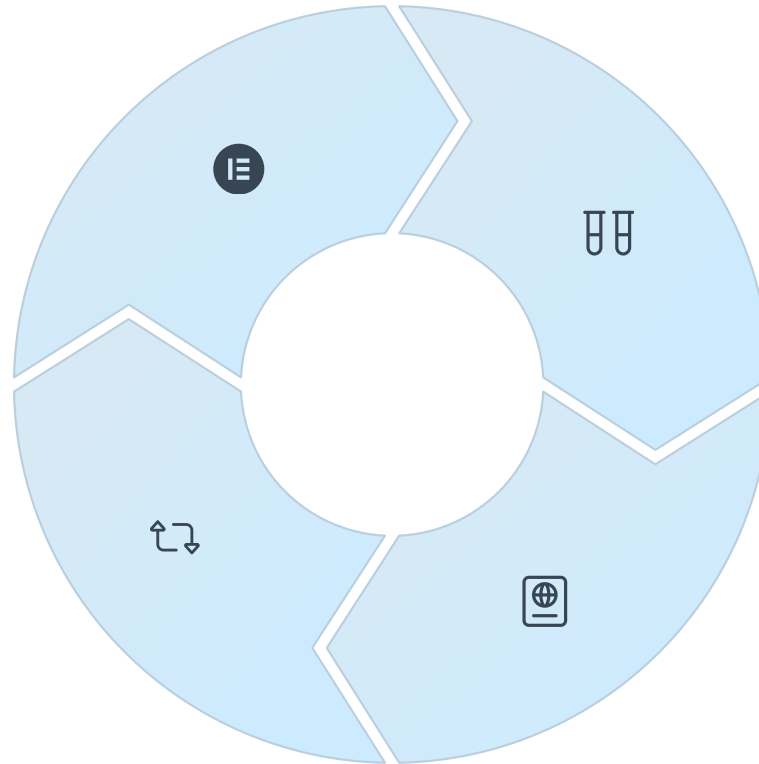
Specialized certification focusing on technical forensic skills and incident response.

Recognized for its detailed technical assessment.

# Inside the CCFE Exam

**Peer Review**  
Four mentored practical exercises

**Recertification**  
Required every three years



**Practical Exam**  
Hands-on forensic investigation scenario

**Written Test**  
100 questions with 80% passing threshold

# Course Content and CCFE Alignment

## Foundational Knowledge

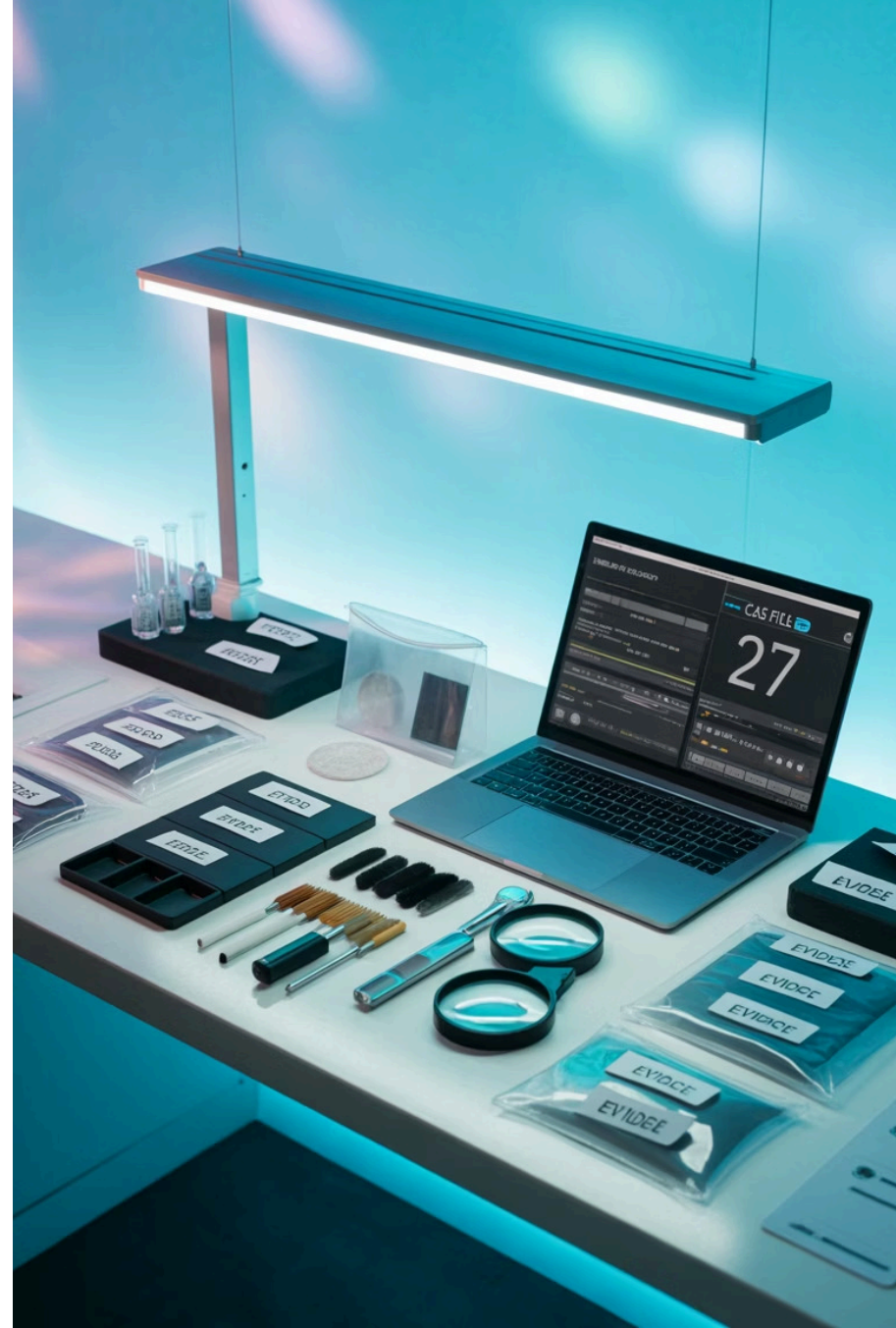
Legal frameworks, investigation processes, and chain of custody procedures.

## Technical Skills Development

Hands-on labs with Volatility, data carving tools, and Linux forensics.

## Exam Preparation

Self-assessment tools, practice exams, and targeted reviews for readiness.



# Conclusion & Next Steps

## Career Advancement

CCFE certification boosts hiring prospects and salary potential by up to 15%.

## Professional Community

Join a global network of certified examiners for ongoing learning and support.

## Immediate Application

Apply skills to real-world investigations from day one of your certification.

Are you ready to start your digital forensics journey? Let's begin this exciting path toward becoming a certified examiner.

