



# IACIS

The International Association of Computer  
Investigative Specialists

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IACIS Applied Computer Forensics (ACF)  
Core Competencies

## IACIS Applied Computer Forensics (ACF) Program

The ACF core competencies described in this document ensure that the skills and knowledge points are delivered within the training program.

### Applied Computer Forensic Core Competencies

There are Six (6) competency areas addressed in the ACF Program:

- I. Installation and Configuration of forensic suites**
- II. Windows Registry**
- III. Internet History**
- IV. Email**
- V. Common Windows Artifacts**
- VI. Reporting**

#### **I. Installation and Configuration of forensic suites**

- a. Be able to install three common forensic suites.
- b. Be able to configure the settings of those three forensic suites.
- c. Understand the internal and external viewers of the forensic suites.

#### **II. Windows Registry**

- a. Be able to navigate and view the Registry using the forensic suites.
- b. Knowledge of capabilities of other specific Registry tools.
- c. Understand the reporting capabilities of the forensic suites.

#### **III. Internet History**

- a. Understand the capabilities of the three forensic suites.
- b. Understand the capabilities of at least one other specific forensic tool.

#### **IV. Email**

- a. Be able to process email using the three forensic suites.
- b. Understand the limitations of keyword searching within emails.
- c. Understand the limitations of the forensic suites when processing various common email programs.

**V. Common Windows Artifacts**

- a. Be able to examine common Windows Artifacts using the forensic suites.
- b. Understand the capability of other specific forensic tools to examine common Windows artifacts.
- c. Understand the capability of other specific forensic tools to examine common social media artifacts.
- d. Understand the capability of other specific forensic tools to examine common messenger artifacts.

**VI. Reporting**

- a. Knowledge of the reporting features of the three forensic suites.
- b. Ability to configure and export the report from the forensic suites.