



IACIS

The International Association of Computer
Investigative Specialists

IACIS Computer Forensics: Real World
Core Competencies

IACIS Computer Forensics: Real World Program (CFRW)

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

Computer Forensics: Real World Core Competencies

There are Six (6) competency areas addressed in the CFRW 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 or more common forensic suites.
- b. Be able to configure the settings of those 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 installed forensic suites.
- b. Knowledge of capabilities of other specific Registry tools.
- c. Understand the registry reporting capabilities of the forensic suites.

III. Internet History

- a. Understand the capabilities of the installed forensic suites when viewing internet history.
- b. Identify how the forensic tools interpret the different internet history databases.

IV. Email

- a. Be able to process email using the installed 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.

VI. Reporting

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