

## Course: Core Impact Certified Professional (CICP)

### CICP COURSE DESCRIPTION

This course delivers the knowledge and practical experience necessary to successfully use and manage the Core Impact solution.

### DURATION

2 DAYS

### OBJECTIVES

In this class students will learn how to:

- Describe the Core Impact solution and its architectural components
- Create and configure Rapid Penetration Test (RPT) engagements
- Improve the quality of information gathering and risk analysis
- Provide qualitative understanding and validate remediation of the risk areas

### COURSE CURRICULUM

*(If you have a specific area that you think might need extra attention, mention it to your instructor on the first day of class).*

The following course sections and topics will be covered in the class.

- **Introduction**
- **CORE Impact Overview**
  - › Product Overview
  - › Architecture Overview
  - › Understanding Core Impact User Interface
    - Demo
    - Lab
- **RPT Engagements Overview**
  - › RPT Overview
    - How Modules, Exploits, and Agents Work Together?
    - Metasploit Integration
  - › Network RPT Overview
  - › Client-side RPT Overview
  - › WebApps RPT Overview
  - › WiFi RPT Overview

- **Creating an Engagement**

- › Process Overview
  - Creating a Workspace
  - Information Gathering
  - Configuring Attack and Penetration
  - Gathering Local Information
  - Escalating Privileges
  - Cleaning-up
  - Generation Network Report
- › Network RPT Engagement
  - Scenario Overview
    - Network Remote Exploits
    - Authentication Weakness Attack
  - Demo
  - Lab
- › Client-side RPT Engagement
  - Scenario Overview
    - Sending out single exploits
    - Multiple exploits
    - Phishing
    - Sending emails to mobile devices
    - Client-side auto-test
  - Demo
  - Lab
- › WebApps Engagement
  - Scenario Overview
    - Crawling
  - Demo
  - Lab
- › WiFi Engagement
  - Scenario Overview
    - AP Discovery (AirPcap)
  - Demo
  - Lab

- **Generating Reports**

To know more: <http://www.starlinkme.net/training/core-security/11>