

EC-Council Certified Threat Intelligence Analyst (CTIA)

ID CTIA **Price** 2,950.— €(excl. tax) **Duration** 3 days

Course Overview

C|TIA is designed for individuals who are involved in the collection, analysis, and dissemination of threat intelligence information. It covers a range of topics, including the fundamentals of threat intelligence, the use of threat intelligence tools and techniques, and the development of a threat intelligence program.

Who should attend

- Cyber Threat Intelligence Analyst
- Cyber Threat Hunter
- Cyber Threat Intelligence Associate/Researcher/Consultant
- Cybersecurity/Information Security Threat Intelligence Analyst
- Cyber Threat Intelligence Engineer/Specialist/Lead/Manager
- SOC Threat Intelligence Analyst
- Principal Cybercrime Threat Intelligence Analyst
- Threat Management Associate Director
- Project Manager/Director of Threat Intelligence

Prerequisites

- Any Mid-level to high-level cybersecurity professionals with a minimum of 3 years of experience.
- Individuals with EC-Council's recognized C|EH and C|ND certifications can enroll for this course.

Course Objectives

- Fundamentals of threat intelligence (Threat intelligence types, lifecycle, strategy, capabilities, maturity model, frameworks, platforms, etc.)
- Various cyber security threats and attack frameworks (Advanced Persistent Threats, Cyber Kill Chain Methodology, MITRE ATT&CK Framework, Diamond Model of Intrusion Analysis, etc.)
- Various steps involved in planning a threat intelligence program (Requirements, planning, direction, and review)
- Different types of threat intelligence feeds, sources, data collection methods
- Threat intelligence data collection and acquisition through

Open-Source Intelligence (OSINT), Human Intelligence (HUMINT), Cyber Counterintelligence (CCI), Indicators of Compromise (IoCs), Malware Analysis, and Python Scripting

- Threat intelligence data processing and exploitation
- Threat data analysis techniques (Statistical Data Analysis, Analysis of Competing Hypotheses (ACH), Structured Analysis of Competing Hypotheses (SACH), etc.)
- Complete threat analysis process, which includes threat modeling, fine-tuning, evaluation, and runbook and knowledge base creation
- How to create and share threat intelligence reports
- Threat intelligence sharing and collaboration using Python scripting
- Different platforms, acts, and regulations for sharing intelligence
- How to perform threat intelligence in a cloud environment
- Fundamentals of threat hunting (Threat hunting types, process, loop, methodology, etc.)
- Threat-hunting automation using Python scripting
- Threat intelligence in SOC operations, incident response, and risk management

Course Content

- Module 01: Introduction to Threat Intelligence
- Module 02: Cyber Threats and Attack Frameworks
- Module 03: Requirements, Planning, Direction, and Review
- Module 04: Data Collection and Processing
- Module 05: Data Analysis
- Module 06: Intelligence Reporting and Dissemination
- Module 07: Threat Hunting and Detection
- Module 08: Threat Intelligence in SOC Operations, Incident Response, and Risk Management

About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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