

Certified Threat Intelligence Analyst (CTIA)
Course certification training

Course Agenda

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Domain 1: Introduction to Threat Intelligence

Domain 2: Cyber Threats and Kill Chain Methodology

Domain 3: Requirements, Planning, Direction, and Review

Domain 4: Data Collection and Processing

Domain 5: Data Analysis

Domain 6: Dissemination and Reporting of Intelligence

Course Curriculum

Domain 1: Introduction to Threat Intelligence

- Understanding Intelligence
- Understanding Cyber Threat Intelligence
- Overview of Threat Intelligence Lifecycle and Frameworks

Domain 2: Cyber Threats and Kill Chain Methodology

- Understanding Cyber Threats
- Understanding Advanced Persistent Threats (APTs)
- Understanding Cyber Kill Chain
- Understanding Indicators of Compromise (IoCs)

Domain 3: Requirements, Planning, Direction, and Review

- Understanding Organization's Current
- Threat Landscape
- Understanding Requirements Analysis
- Planning Threat Intelligence Program
- Establishing Management Support
- Building a Threat Intelligence Team
- Overview of Threat Intelligence Sharing
- Reviewing Threat Intelligence Program

Domain 4: Data Collection and Processing

- Overview of Threat Intelligence Data Collection
- Overview of Threat Intelligence Collection Management
- Overview of Threat Intelligence Feeds and Sources
- Understanding Threat Intelligence Data Collection and Acquisition
- Understanding Bulk Data Collection
- Understanding Data Processing and Exploitation

Domain 5: Data Analysis

- Overview of Data Analysis
- Understanding Data Analysis Techniques

- Overview of Threat Analysis
- Understanding Threat Analysis Process
- Overview of Fine-Tuning Threat Analysis
- Understanding Threat Intelligence Evaluation
- Creating Runbooks and Knowledge Base
- Overview of Threat Intelligence Tools

Domain 6: Dissemination and Reporting of Intelligence

- Overview of Threat Intelligence Reports
- Introduction to Dissemination
- Participating in Sharing Relationships
- Overview of Sharing Threat Intelligence
- Overview of Delivery Mechanisms
- Understanding Threat Intelligence Sharing Platforms
- Overview of Intelligence Sharing Acts and Regulations
- Overview of Threat Intelligence Integration