



Techonquer Certified Cyber Crime Investigator (TCCI) -

Dive into advanced cybercrime investigation with our 2-month course. Learn OSINT, digital forensics, and cyber laws. Classes 4 times a week, 2 hours each.



OSINT Fundamentals & Legal Considerations

OSINT Basics

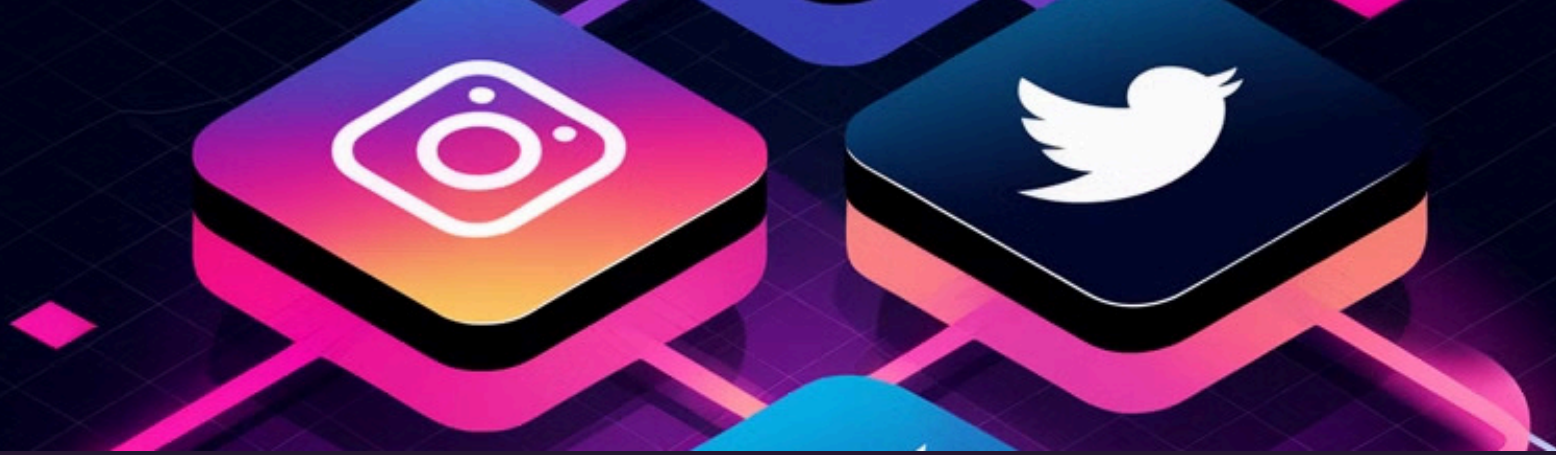
Introduction to OSINT and its role in cybercrime investigations.

Legal Framework

Ethical boundaries and Indian Cyber Laws relevant to OSINT.

Tool Setup

Learn Google Dorking, Recon-ng, SpiderFoot, and Maltego.



Social Media & Digital Footprint Analysis



Profile Tracing

Identify accounts across platforms and trace fake profiles.



Metadata Analysis

Extract EXIF data and verify videos using InVID.



Content Matching

Use hash matching to identify duplicate content.

Phone Number, Email & Username OSINT

Phone OSINT

Reverse lookup using Truecaller and HLR lookup for carrier identification.

Email Tracking

Analyze email headers and find leaked credentials.

Username Correlation

Track usernames across multiple platforms.



Dark Web & Deep Web OSINT

Understanding Dark Web

Differentiate between Dark Web and Deep Web.

Accessing Onion Sites

Use Tor Browser and Tails OS for investigations.

Dark Web Marketplaces

Search for stolen data using Ahmia and Recon-ng.

Cryptocurrency Tracking

Investigate Dark Web transactions.



Advanced Geo-Location & Address Investigation

1

Image Search

Use reverse image search for location tracking.

2

Device Tracking

Track via Wi-Fi, IP, and cell towers.

3

Geo-Location Tools

Utilize Google Earth, OpenStreetMap, and APIs.

Introduction to Digital Forensics & Chain of Custody

Crime Scene Investigation

Basics of cyber crime scene handling.



Chain of Custody

Proper handling of digital evidence.

Forensic Techniques

Live vs Dead forensics and duplication methods.

Disk & Data Recovery Forensics

File Recovery

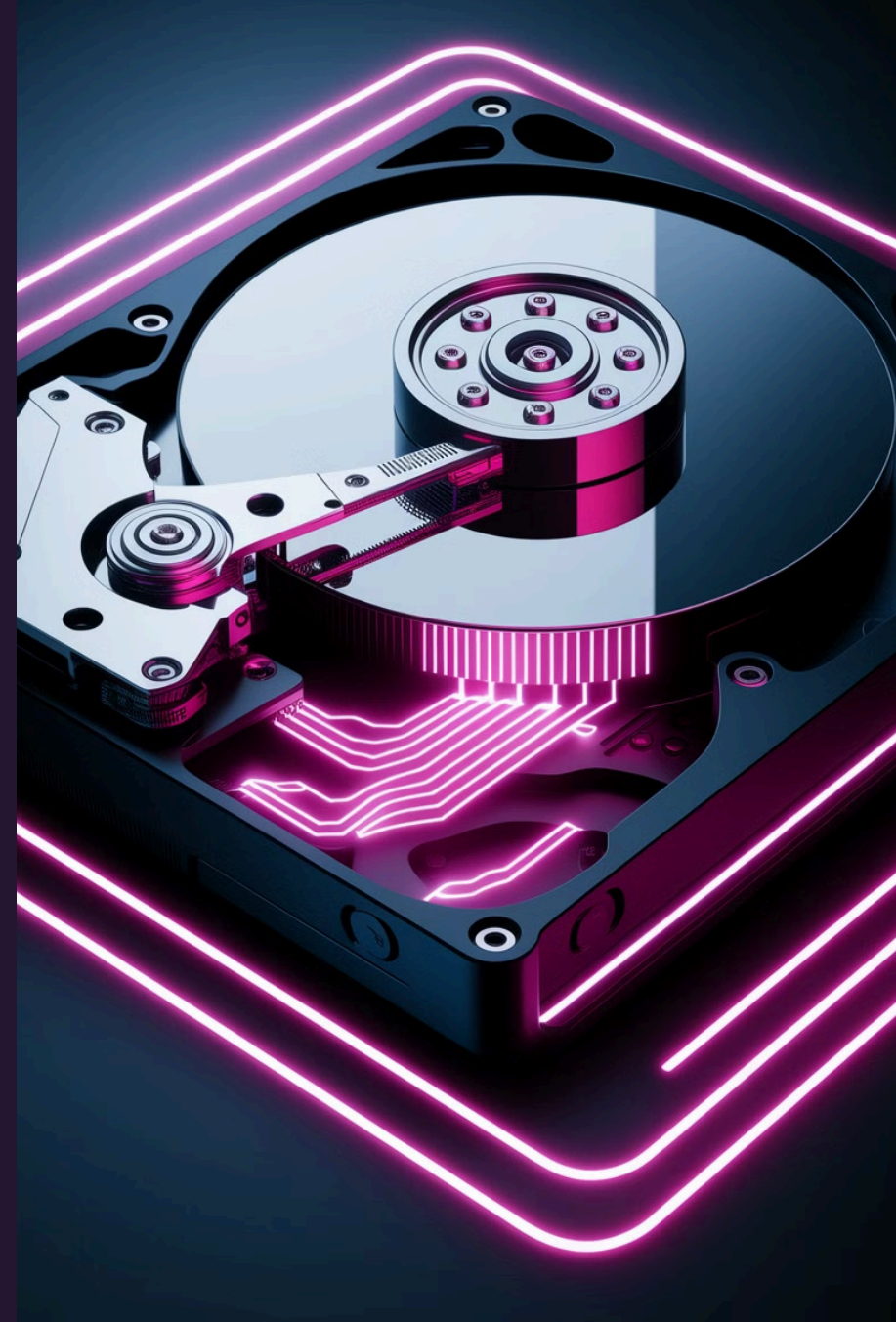
Techniques for recovering deleted files and hidden partitions.

Evidence Imaging

Imaging and hashing digital evidence using MD5 and SHA-256.

Malicious File Detection

Identifying manipulated files using Autopsy and FTK Imager.





Mobile Device & Email Forensics

1

Mobile Data Extraction

Extract data from Android and iOS devices.

2

SIM Forensics

Perform SIM cloning and call log analysis.

3

Email Analysis

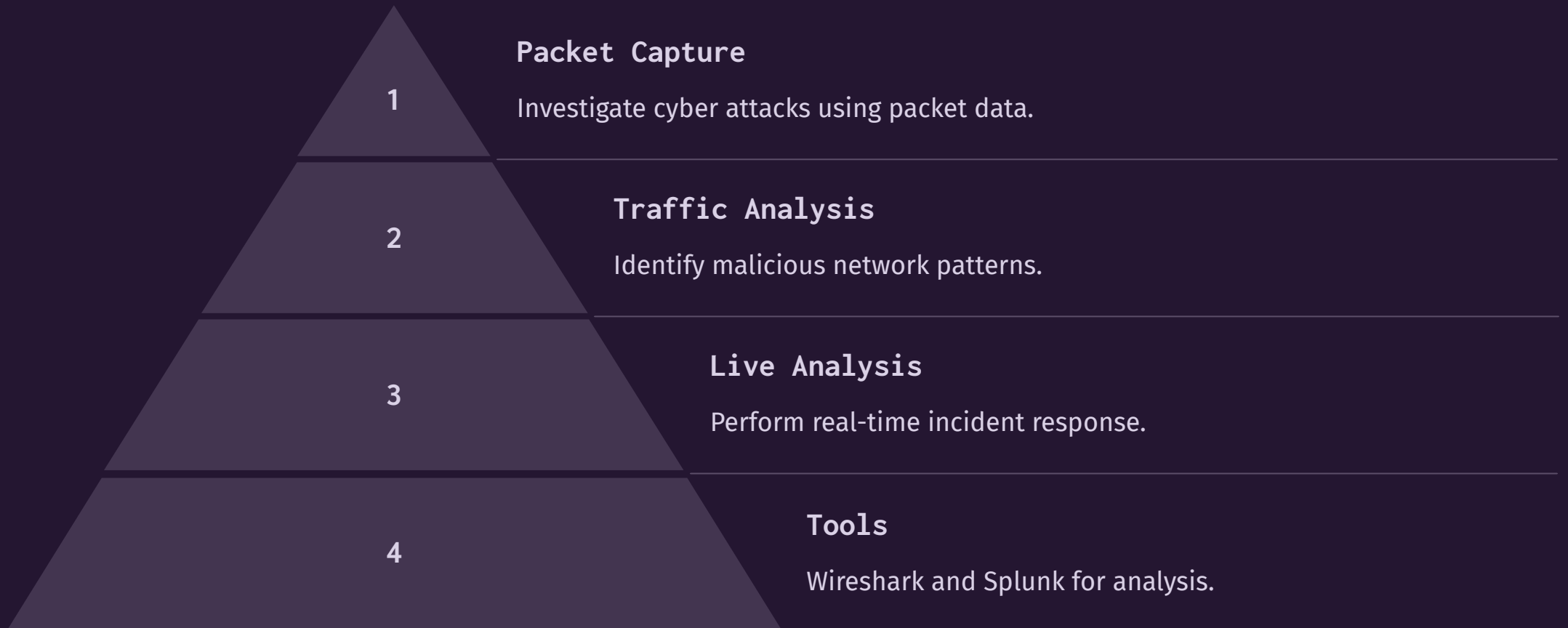
Investigate phishing and spoofing using email headers.

4

Tools Used

MVT and Andriller for mobile forensics.

Network & Packet Forensics



Malware & Memory Forensics

1

RAM Analysis

Extract and analyze RAM data.

2

Reverse Engineering

Techniques for malware and ransomware analysis.

3

Memory Dump

Analyze memory dumps and extract artifacts.

4

Tools

Utilize Volatility Framework for memory forensics.



Course Conclusion & Certification

2

Months

Intensive training in cybercrime investigation.

12

Topics

Covering OSINT, forensics, and cyber laws.

1

Certification

Earn your TCCI certification upon completion.