multisoft
Systems

Open Source Intelligence (OSINT)

COURSE CONTENT

GET IN TOUCH

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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

Open Source Intelligence (OSINT) Training equips professionals with the techniques required to collect, evaluate, and interpret publicly available information for cybersecurity and investigative purposes. The course covers intelligence collection strategies, online investigations, digital footprint analysis, infrastructure reconnaissance, multimedia verification, threat intelligence, and reporting practices. Through practical exercises and real-world investigation scenarios, participants develop the analytical capabilities needed to support security operations, threat analysis, and digital investigations.

Module 1: Introduction to Open Source Intelligence (OSINT)

- ✓ Fundamentals of Open Source Intelligence
- ✓ Intelligence Lifecycle and Methodology
- ✓ Types of Intelligence Disciplines
- ✓ OSINT Applications Across Industries
- ✓ Legal and Ethical Considerations
- ✓ Challenges and Limitations of OSINT

Module 2: Search Techniques and Information Discovery

- ✓ Advanced Search Operators
- ✓ Search Engine Intelligence
- ✓ Google Dorking Techniques
- ✓ Public Records and Open Data Sources
- ✓ Archived and Cached Content Analysis
- ✓ Research Methodologies for Information Collection

Module 3: Digital Footprint and Identity Investigation

- ✓ Digital Identity Profiling
- ✓ Username Enumeration
- ✓ Email Address Investigation
- ✓ Phone Number Intelligence
- ✓ Online Presence Correlation
- ✓ Identity Verification Techniques

Module 4: Social Media Intelligence (SOCMINT)

- ✓ Social Media Investigation Methodologies
- ✓ Profile Analysis Techniques
- ✓ Relationship and Network Mapping
- ✓ Timeline and Activity Analysis
- ✓ Metadata Collection
- ✓ Intelligence Gathering from Social Platforms

Module 5: Domain, DNS, and Network Intelligence

- ✓ Domain Registration Analysis
- ✓ WHOIS Investigation
- ✓ DNS Enumeration
- ✓ IP Address Intelligence
- ✓ Subdomain Discovery
- ✓ Internet Infrastructure Analysis

Module 6: Geospatial and Multimedia Intelligence

- ✓ Geospatial Intelligence (GEOINT)
- ✓ Image Verification Techniques
- ✓ Reverse Image Searching
- ✓ Video Verification Methods
- ✓ EXIF Metadata Analysis
- ✓ Location Identification and Mapping

Module 7: Cyber Threat Intelligence and Dark Web Fundamentals

- ✓ Introduction to Threat Intelligence
- ✓ Indicators of Compromise (IOCs)
- ✓ Threat Actor Profiling
- ✓ Dark Web Fundamentals
- ✓ Threat Intelligence Sources
- ✓ Intelligence Collection Best Practices

Module 8: OSINT Tools and Investigation Frameworks

- ✓ OSINT Framework
- ✓ Maltego Fundamentals
- ✓ SpiderFoot
- ✓ theHarvester
- ✓ Recon-ng
- ✓ Investigation Automation Techniques

Module 9: Intelligence Analysis and Reporting

- ✓ Information Validation Techniques
- ✓ Intelligence Correlation
- ✓ Timeline Development
- ✓ Evidence Documentation
- ✓ Intelligence Report Preparation
- ✓ Presenting Investigation Findings

Module 10: Enterprise OSINT Applications

- ✓ Cybersecurity Investigations
- ✓ Corporate Due Diligence
- ✓ Brand Protection and Reputation Monitoring
- ✓ Third-Party Risk Assessment
- ✓ Fraud Detection and Investigation
- ✓ Executive Protection Intelligence

Module 11: Practical Investigations and Case Studies

- ✓ End-to-End OSINT Investigation
- ✓ Digital Identity Investigation
- ✓ Infrastructure Reconnaissance
- ✓ Threat Intelligence Investigation
- ✓ Enterprise Investigation Case Study
- ✓ Investigation Best Practices