

Open Source Intelligence (OSINT) Course



Who should attend?

Military and Civilian from an Intelligence, Research or Investigation background who already have a fundamental understanding of All Source Intelligence Analysis.

Key Organisations

Ministry of Defence

HQ Joint, Army, Navy and Air Force EW operators/Analysts

All Government agencies, industries and organisations interested in operational and technical aspects of open source intelligence.

Introduction

This course is designed to inform and introduce delegates to the key principles of OSINT. The course will provide a strong foundational knowledge and understanding. The course will enable delegates to effectively and safely exploit the vast Open Source Information landscape and understand how this can be fused with other Intelligence gathering platforms to inform decision making of key stakeholders. The course will be delivered in a practical and exercise focussed manner, allowing students to gain hands-on experience, following short theory-based sessions.

What you will learn:

Introduction to OSINT

- History of Open Source Information
- Overview of the Internet
 - History
 - Architecture
 - Size
 - Regulation
- Collection Planning and Management
- Limitations and Considerations
 - 4 V's of Data
- OSINT Within the Intelligence Cycle
- Online Security Awareness
 - Digital Footprint
 - Organisational and Personal security
- Legal and Ethical Constraints

Online Resources, Effective Searching and Information Exploitation

- Framing the Question - Effective Direction
- Web Browsers
- Investigation Tools
- Understanding Search Engines
 - Basic Search Principles
 - Search Results and Variations
 - Different Types of Search Engines
- Advanced Search Techniques
 - Search Planning
 - Search Operators
- Deep Web Exploitation
- Monitoring and Alert Services
- Global News Resources
- Databases, Archives and Public Records
- Metadata
- Mapping
- Personal Identifiers
 - Email Addresses
 - Usernames
 - Telephone Numbers
- Language Translation
- Object and Device Identifiers
- Dark Web overview
 - History
 - Tor Privacy and Security
 - Other Dark Webs
- IP Address and Domain Exploitation
- Image and Video Exploitation

Social Media Intelligence (SOCMINT)

- Global Trends
- Limitations and Other Considerations
- Investigation Methods for Social Media
- Alternative Social Media Platforms
- Facebook, Twitter and LinkedIn
- Image-based platforms (Instagram, Flickr etc.)
- Social Media Analysis Tools and Platforms
- Creating and Maintaining False Personas

OSINT Analysis Fundamentals

- Combining OSINT with other Intelligence Collection Capabilities
- Source Validation and Credibility
 - Types of Sources
 - Motivations and Bias
- Reliability of Information
- Critical Thinking
- Effective information Processing and Analysis
- Adding Value - Applying the 'So What?'
- Creating Professional OSINT Products
- Dissemination Principles
- Managing Intelligence Gaps.

Course Duration
2 Weeks

Location
Mercury EW Ltd – Training Facility