



# OPEN SOURCE INVESTIGATIONS (OSI)

SELECT YOUR LEVEL



**OSI.1** provides an overview of OSINT and the intelligence cycle. Attendees will understand the importance of anonymity and the need for focus on methodology over tools. OSI.1 focuses on online people investigation skills with numerous hands on exercises to practice what you learn. Topics include:

- **Privacy & Anonymity**
- **Investigation Platform:** virtual machines, emulators, sock puppets, mobile phones
- **Search Engines:** advanced search operators, reverse image searching
- **Collection and Preservation:** recording and collecting OSINT findings
- **Deleted Content:** archives and cached
- **Verification and Provenance**
- **People Investigation Skills:** making use of usernames, cell phones, email addresses and other identifying information
- **Social Media:** locating relevant data, confirming accounts, capturing evidence and understanding platform features

**OSI.2** provides an in-depth exploration of location and event investigations. Attendees will learn techniques for geolocating images, collecting evidence as events happen and the value of social media for location and event investigations. OSI.2 provides active learning opportunities with 10 hands on exercises and case studies. Topics include:

- **OSINT Review**
- **Locations & Events:** investigating places, events and incidents
- **Geolocation:** using images and context clues to determine location
- **Photos & Metadata:** Image analysis and extraction of metadata
- **Live OSINT:** locating relevant data as live events happen
- **Maps, Satellite Imagery and Transportation investigations**
- **Using Social Media platforms for collecting evidence in real time or after incidents**
- **Social Media heat maps and hashtags**
- **OSINT for vulnerability assessments**

**OSI.3** is an advanced course with a focus on business investigations, online due diligence and dark web investigations. OSI.3 explores the more technical aspects of open source investigations. Attendees participate in numerous hands on activities and a CTF to practice what they have learned. Topics include:

- **Business Investigations** and due diligence basics
- **Domains and websites**
- **Email Headers & IP Addresses**
- **Using wireless networks** and MAC ID for investigations
- **International Business Investigations**
- **Dark Web, Tor** walkthrough and introduction to cryptocurrency
- **Tor investigations and Pastebins**
- **Breach data access and ethical considerations**
- **Capture the Flag**

Select a level or register for all three!

OSI.1 \$300 each  
OSI.2 \$300 each OR Bundle for \$795  
OSI.3 \$300 each

Each level conducted as a  
**VIRTUAL, 1-Day Course**  
9:00AM to 5:00PM Central Time

