OPEN-SOURCE INTELLIGENCE (OSINT) TRAINING

ECS offers catered and adaptable training for professionals seeking to expand their knowledge within the publicly available information (PAI)/ OSINT domain. ECS offers in-person and virtual training options led by our seasoned subject matter experts. If you want to learn to research safely, effectively, and efficiently, reach out to an ECS representative to learn more about our many customizable course options!

> " All instructors were *exceptional* in their instruction. Each brought their own style to the classroom and kept students engaged and interested in the material.
>
> *– OSINT Analyst*

LEARNING AREAS

Cyber Signature Awareness

- Common attribution techniques
- Digital footprint
- Mitigation techniques
- Case studies in attribution

Virtual Machines

- Defining a virtual machine
- Reasons to use a virtual machine
- Common .iso options
- Configuration options

Information Validation

- Misinformation vs. disinformation
- Common reasons for spreading false information
- Methods to validate information
- Searching for the original sources

Image Search

- Common online image search tools
- Metadata and Visual analytics
- Detecting Photoshop/ manipulation
- Image lookup exercise

Dark Web

- Dark Web definition and history
- Popular "Dark Webs"
- Safety considerations

Advanced Web Searching

- Learn specific search logic to maximize results more quickly
- Advanced Boolean operators in multiple browsers

ECStech.com

VIRTUAL AND IN-PERSON TRAINING

Customized Training Courses

- Quizzes on covered topics
- Scavenger hunts
- Practical exercises

- Course handbook and references; slick sheet sources
- ECS trainers have experience in over 20 commercial-off-the-shelf (COTS) tools

ECS can provide a secure VM environment for training

" This course was the best OSINT training that I have been exposed to thus far… the ECS instructors really wanted to make sure we learned the material.

– OSINT Practitioner

LEARNING AREAS

Legally Accessing Blocked Content

- Deleting blocking content
- Script blocking
- Archival and cache sites
- Alternate access methods

Geospatial Tools and Techniques

- Different types of geospatial data
- Mapping resources
- Common tools for geospatial enrichment
- Historical geospatial datasets

Start Points and Methodology

- Workflow start to finish
- Methodology
- Monitoring tools and resources
- Targeting tools and resources
- Entity Development tools and resources

Domain Exploitation

Investigate ownership of website and uncover hidden information

Entity Exploitation

Characterize and exploit an entity in the digital domain

" The training provided greatly enhances a member's ability to search for OSINT data and make it useful for further IC analysis. The tradecraft of OSINT is very different from traditional intel analysis—this course helps bridge that gap.

– OSINT Analyst

For more information, reach out to **TrainingRequest@ecstech.com**