



DATAVEILLANCE

Advanced Social Media and OSINT Investigative Training

This 40-hour hands-on course contains the most up-to-date and innovative online investigation methodology and techniques. This course is designed specifically for those working within the law enforcement community. Although this is an advanced level course, it will be presented from a law enforcement point of view, it will therefore benefit experienced (but non-technical) members of the law enforcement community wishing to attend. Anyone engaged in any aspect of social media, mobile applications or internet investigations will benefit greatly for this course. Seating is limited to 35 students.

****Students must bring a laptop computer to the course**.**

CONTACT INFORMATION

COURSE FEE: \$350

Miami Beach Police Department

Training Unit

LT. Elise Spina Taylor

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Hosted by:

Miami Beach Police Department

1100 Washington Avenue

Miami Beach, FL 33139

February 24th – February 28th, 2020

8:00AM-5:00PM

Training Agenda

Social Networking & OSINT 101

Social Media Policy & Law
Understanding Social Networking
Understanding OSINT
Advanced OSINT Searching Techniques
700 Key Investigative Sites & Tools

Google

Google Extensions Investigative/Browser Security
Advanced Google Search Techniques
Google Custom Search Engine
Blog and Forum Searching
Google Alternatives
LE Warrant Guidelines

Anonymization

IP Address and hiding on the Web
Utilizing Numerous Anonymization Tools
Lab: Setting Up a Safe Computer
Linux OS
Windows OS
Android Emulator
Lab: Selecting Web Browsers and Extensions
Lab: Working with:
Web Proxy | VPN | TOR | Tails
Introduction to the Dark Web

Facebook

News Feed and Timeline
Direct Search URLs,
Pictures and Locations
Facebook Extensions
Video, Audio and Picture Capturing
Lab: Creating a Facebook Account
Lab: Practical Exercises
LE Warrant Guidelines

Instagram

Pictures and Locations
Geo Location Searches
Lab: Creating a Instagram Account
Lab: Practical Exercises
LE Warrant Guidelines

Twitter

Creating Lists
Timeline
Advanced Twitter Search
Geo Location Searches
Tweets and Locations
Lab: Creating a Twitter Account
Lab: Practical Exercises
LE Warrant Guidelines

Craigslist/Online Classified Sites

Advanced Searching Techniques
Custom Search Engines Alternative
Classified Search Sites Lab:
Practical Exercises
LE Warrant Guidelines

LinkedIn

Advanced Searching Techniques
Alternative Search Sites
Lab: Practical Exercises
LE Warrant Guidelines

Snapchat

Snaps
Memories
Chat
What Data can be Obtained
Capturing the Data Anonymously
LE Warrant Exercises

Attendees are encouraged to have accounts set up for Gmail, LinkedIn, Twitter, Instagram and Facebook for class use only. *Wi-Fi will be provided for the training.* Attendee's computers must be configured with Windows 7, Windows 8, Windows 10 operating systems. Each attendee's computer should have the ability to access a 802.11 b/g/n Wi-Fi network in an unrestricted or unfiltered nature. Please [contact us](#) if clarification is required on these class specifications.

Training Agenda

Mobile Applications

Finding Anyone – Tips & Tricks
Popular Apps – Snapchat & Instagram
Android Emulators
Install and Set-up Mobile Apps Lab:
Create a Virtual Tablet

Working with Photos and Videos

Understanding EXIF Data
Capturing Photos and Videos from:
• YouTube
• Facebook
• Twitter
• Instagram
• Snapchat
Video Tools
Deblurring Image Tools
Mapping Geo Locations of Photos and Videos
Reverse Image Searching

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