Hi-Tech Investigations, LLC.

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Social Media & Online Investigations

Two day hands-on course in identifying and analyzing Social Media data using court orders and Open Source Intelligence Techniques (OSINT). Internet Protocol, the Dark Web, and Advanced Google Search Techniques will also be discussed along with tips on creating online identities for Online Investigations. Students will work with a forensic mapping tool to analyze Snapchat geolocation data.

July 12-13, 2027

Kansas City Regional Training Academy

Kansas City, Missouri 64119

$450.00

www.hi-techinvestigations.com

60-day free trial of LeadsOnline Nighthawk for new users





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https://www.hi-techinvestigations.com

Social Media & Online Investigations (2 days)

Law Enforcement Officers, Police Crime Analysts, and Prosecutors will learn the skills needed to conduct internet-based investigations along with obtaining data from Social Media companies with a court order. Students will be introduced to Open-Source Intelligence Techniques (OSINT) that can be used to obtain evidence and information about offenders without the need for legal orders. Students will be introduced to Internet Protocol, Advanced Google Search Techniques, and creating online identities for Online Investigations. Students will work with a forensic mapping tool to analyze Snapchat geolocation data and LeadsOnline Nighthawk to analyze social media and geolocation data.

Students will need a laptop or windows tablet (NO IPAD) with internet capability and Google Earth Pro for Desktop installed on their laptop. Bring a mouse to use with the laptop. New users will receive a free 60-day trial of LeadsOnline Nighthawk.

Day 1

8:00 - 9:00	Intelligence Companies, Browser Add-Ons, & social media
9:00 - 10:00	Snapchat
10:00 - 11:00	Facebook & Instagram
11:00 - 12:00	TikTok, Twitter/X, Reddit
12:00 - 1:00	Lunch (On your own)
1:00 - 2:00	Overview of Forensic Mapping Tools & Google Earth Pro
2:00 - 4:00	Snapchat Geolocation practical

Day 2

8:00 - 9:00	Leads Online Nighthawk
9:00 - 12:00	Nighthawk Exercises
12:00 - 1:00	Lunch (On your own)
1:00 – 2:00	Undercover social media accounts & Advanced Google Searching
2:00 – 2:30	IP Addresses & Internet Service Providers
2:30 - 4:00	Online Investigative Websites and Tools

Upon Completion:

Participants will have a better understanding of different Social Media companies commonly used and how to identify their target's Social Media accounts. Participants will know how to preserve and obtain data that is stored by Social Media companies either through a Court Order or through Open-Source Techniques. Participants will be knowledgeable in the device location data kept by some Social Media Companies and how this location data can be obtained and forensically mapped. Participants will be trained on how to use LeadsOnline Nighthawk to analyze digital data. Participants will know about techniques on how to create anonymous online profiles that can be used to investigate subjects. Participants will know more about Internet Protocol. Participants will know how to go beyond the normal Google Searches by using Advanced Google Search techniques. Participants will have knowledge of over 250 free websites that can be used to learn valuable intelligence on any type of investigation.

Instructor Biography:

Josh Pittsley serves as a Senior District Attorney Investigator with the San Diego County District Attorney's Office, where he is assigned to a specialized investigative unit focused on leveraging digital data to identify and locate sophisticated criminal organizations. With over 20 years of law enforcement experience between the El Cajon Police Department and the San Diego DA's Office, Josh has worked a diverse range of assignments, including collision reconstruction, DUI homicide investigations, organized crime, and complex homicide cases. He is recognized as an expert in historical call detail record and geolocation analysis, having provided expert testimony in San Diego and Orange Counties for investigations spanning multiple jurisdictions and states.