



## *Chasing Cell Phones*

August 28-29, 2024

0800-1700 PST

Virtual - This class will be recorded

\$250.00

**[- Click Here To Register -](#)**

The amount of evidence and intelligence from today's mobile phones increases and changes year after year. However, law enforcement techniques have not adapted at the same pace causing many investigators to miss critically important data and evidence.

This class will explore the methods of exploiting a suspect's cellular phone, phone company records, and third-party data sources to assist investigations involving narcotics trafficking, homicide, sex crimes, gang related crimes, identity theft, and other types of criminal activity. This class will increase law enforcement officers' awareness and appreciation of the evidence and intelligence located in a mobile device and provides students with the tools and training to prepare legal demands to lawfully obtain that evidence. Each student will receive templates for search warrants for cellular phones, call detail records and other sources of information. Topics may include:

- Effective legal demands for communications records including obtaining timely compliance;
- Sources of information from social media, communications, and gaming applications;
- Properly securing and storing mobile devices and search warrant evidence;
- Obtaining data and methods for analyzing records from cell phone companies including AT&T, Verizon, and T-Mobile;
- New data types from cellular service providers including text message content, cloud storage, linked accounts, and internet browsing history;
- Free law enforcement tools for mapping call detail records and other location data, analyzing records from social media companies, managing and documenting open-source intelligence (OSINT) investigations, and properly preserving internet-based evidence;
- GPS location records for Android and Apple devices;
- Proper use and methodology for Google Location History and reverse location searches, the technologies used, and how to introduce and properly testify about them;
- Wi-Fi location information;
- Location information from vehicles including historical location data and real-time 'pings';
- Investigating 'burner' phones and applications using call detail records and other sources;
- Determining a suspect's new phone number from their old phone number;
- Law enforcement and private entity sources of information and assistance;
- Additional sources of training and information for mobile device and social media investigations.

**INSTRUCTOR:** Aaron Edens is an Intelligence Analyst with a metropolitan county Sheriff's Office with prior assignments to the HIDTA, Gang Intelligence Unit, and Investigations Bureau. He retired as a Police Officer from the Hayward Police Department where he had been assigned to the Intelligence Unit for more than half his career. Mr. Edens was previously assigned to the Federal Bureau of Investigation's Joint Terrorism Task Force-International Terrorism/Middle Eastern Organized Crime Squad and worked on multiple OCDETF cases including those involving electronic surveillance. He has been a forensic examiner for cellular devices since 2005 and has completed thousands of investigations involving mobile devices and is a court recognized expert in two states and multiple counties. Mr. Edens is the 2020 and 2022 California Narcotics Officers' Association Instructor of the Year and regularly instructs for the California Commission on Peace Officer Standards and Training Institute of Criminal Investigation.

**QUESTIONS:** Email [training@tradecraft.org](mailto:training@tradecraft.org)