

Utilizing Vehicle Data to Enhance Investigations Course

Hours:
— Hosted By —

Please note, it is strongly suggested to attend the LexisNexis 40-Hour Criminal Investigations Using Cellular Technologies Course prior to taking this course. Attendees who have an understanding of call detail records, providers, and cell phone technology are also welcome to attend. This two-day course is essential for law enforcement professionals who need to stay up to date with the latest methods for obtaining data from modern vehicles. It covers procedural advancements and various approaches to retrieving vehicle data, which is crucial for locating fugitives and conducting thorough investigations.

Modern vehicles are equipped with on-board systems that connect to cellular networks, like how a cell phone operates. This connectivity can be exploited to gather data for geolocation, revealing where a vehicle currently is or where it has been. The course provides a comprehensive understanding of how current vehicles connect to cellular networks, emphasizing that a vehicle functions as a mobile digital device. It contains cellular, Wi-Fi and Bluetooth connections, stores car event data, and may even capture social media activity and the digital footprint of its occupants.

The course will also delve into the specifics of on-board storage systems and the types of data that third-party companies may store. Investigators will learn how to navigate the complexities of modern car computing systems and use the vast amount of data these vehicles can provide, including GPS data that can show nearly exact locations, depending on the make and model of the vehicle. This knowledge is vital for law enforcement officers who need to leverage every available resource to complete their investigations efficiently and effectively.

Topics Covered Include:

- Search warrant writing for vehicle data
- Live tracking vehicles
- Internet resources for vehicle data
- Utilizing cellular data from vehicles
- Understanding extraction data from vehicles
- Stored Infotainment System data
- Layering vehicle data for a comprehensive digital footprint and pattern of life

Materials Needed:

- Laptop and/or note-taking materials
- Google Earth Pro™ installed
- Microsoft Excel installed

Registration Fee:

\$500 per person
Register online [here](#)

For more information, please contact our training coordinator at
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