



Submitted By: Detective F. Miller, Columbus (OH) Police Department

## Accurint® TraX™ Assists with Modern Vehicle Data Analysis

On September 19, 2024, Columbus Police Department officers were dispatched to a reported shooting, finding a thirty-three year old male victim suffering from a gunshot wound. The victim later succumbed to his injuries at the hospital. Video evidence was obtained revealing four individuals, operating a red Ford Escape, were involved in the shooting. Through investigative research, the vehicle was identified, and law enforcement records noted the vehicle was previously reported stolen. The red Ford Escape was later recovered unoccupied. A search warrant was requested for the recovered stolen vehicle and data was obtained from the vehicle's infotainment system.

The raw data from the infotainment system was sent to the LexisNexis® Risk Solutions Public Safety Special Investigations Unit for assistance converting the file into a format that could be analyzed within the Accurint® TraX™ solution for device geolocation information. In less than thirty minutes, the file was returned to detectives in Columbus and uploaded into Accurint TraX for analysis. Detectives were able to follow the vehicle for the two days prior to the homicide, and for one-hour after the event based on the infotainment system data. This data revealed six different locations where the vehicle stopped, allowing detectives to retrieve video evidence at each location, capturing the four suspects on camera.

While reviewing the video evidence obtained, one suspect was observed using Apple Pay®. Subpoenas for subscriber information were submitted and received, aiding in the identification of the four suspects who were arrested and charged with murder.

"Accurint TraX, and ONLY Accurint TraX, was able to break this case open and take four very dangerous people off the street."

Detective F. Miller, Columbus Police Department



## The Power of Accurint® TraX™

Criminal investigations often require hours of dedicated time to successfully resolve and prosecute. For more complex investigations involving device geolocation, reducing the time required for data analysis is invaluable. Accurint Trax allows investigators to quickly conduct pattern-of-life analysis by placing automated, data-enhanced call detail record analysis at their fingertips. By seamlessly combining and visualizing identity data, device geolocation data and contributory law enforcement information into once common operating picture, the unknown can quickly be revealed.



## Learn More About Utilizing Modern Vehicles Digital Footprints for Investigations

Vehicle data can be crucial for locating suspects, fugitives and conducting thorough investigations. Modern vehicles are equipped with on-board systems that connect to cellular networks, allowing the vehicle to function as a mobile device, revealing where a vehicle currently is or where it has been. LexisNexis® Risk Solutions now offers a course, titled *Utilizing Vehicle Data to Enhance Investigations*, for law enforcement professionals that need to stay up to date with the latest methods for obtaining and analyzing data for investigations as part of our Device Geolocation Training Program.

For dates, locations and full course information, please visit our training website at www.risk.lexisnexis.com/letraining

To learn more about the LexisNexis® Risk Solutions
Criminal Investigative Solutions and Services, visit risk.lexisnexis.com/le



## About LexisNexis Risk Solutions

At LexisNexis Risk Solutions, we believe in the power of data and advanced analytics for better risk management. With over 40 years of expertise, we are the trusted data analytics provider for organizations seeking actionable insights to manage risks and improve results while upholding the highest standards for security and privacy. Headquartered in metro Atlanta USA, LexisNexis Risk Solutions serves customers in more than 100 countries and is part of RELX Group, a global provider of information and analytics for professional and business customers across industries. For more information, please visit www.lexisnexis.com/risk.

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