



Enhancing Law Enforcement Investigations: Insights From An Investigative Trainer

By Niki Potter, Investigative Trainer
LexisNexis® Risk Solutions Investigative Training Team

The **LexisNexis® Risk Solutions Investigative Training Team** is dedicated to enhancing the investigative capabilities of law enforcement agencies nationwide. With courses tailored to tackle the complexities of modern investigations, our expert instructors bring years of experience as former law enforcement professionals. Niki Potter, Investigative Trainer, answers some commonly asked questions about the training program including what sets our program apart from other trainings, what attendees can expect to learn, how we offer support outside of the classroom, and more.



1. Why does LexisNexis® Risk Solutions offer courses about investigations using cellular technology?

In our digital age, it is impossible for law enforcement to be successful in many investigations if they are not leveraging the digital evidence that is available. It is critical for law enforcement to understand the types of information that are available, where to get that information, and how to properly analyze it once obtained. Cellular networks provide vital digital evidence, such as geolocation data and communication patterns, which can be crucial for investigations. However, this evidence can be complex and continuously evolving as networks develop. Ongoing training ensures law enforcement obtains and analyzes this evidence properly, which can be the key to a successful investigation.



2. What makes the LexisNexis Risk Solutions training programs different from other trainings in the market?

Our training programs go beyond basic software navigation—they focus on methodology and best practices. Our instructors are prior law enforcement analysts and police officers who specialized in Call Detail Record (CDR) and Geolocation Analysis. Our classes equip attendees with a deep understanding of cellular network operations, record analysis, and the confidence to apply these skills using available software. Through a blend of lectures and hands-on exercises, attendees work with real records to practice investigative techniques. Attendees also bring records from their active cases, receiving expert guidance to uncover critical insights that drive their investigations forward.



3. What courses does LexisNexis Risk Solutions offer?

We offer a variety of courses tailored to meet the specific needs of agencies. Our introductory courses include the 40-hour Criminal Investigations Using Cellular Technologies Course, designed for those looking to analyze cellular records to enhance their investigations, and the Introduction to Cellular Concepts Course, which is geared toward law enforcement supervisors or prosecutors who need to understand cellular data capabilities without conducting the analysis themselves.

In addition, we provide specialized courses for practitioners seeking hands-on experience and advanced knowledge in focused areas such as Fugitive Investigations, Exigent Investigations, and Vehicle Investigations.

For those looking to deepen their expertise, we offer advanced courses, including the Drive Test Scanner Course, where students learn to use drive test scanner technology for forensic surveys of cellular networks; the Advanced Technology Course, which provides an in-depth exploration of cellular records and technology; and the Subject Matter Expert Certification Course, which trains students to create and properly present courtroom evidence to ensure its admissibility.



4. What do students learn in the 40-Hour Criminal Investigations Using Cellular Technologies Course?

The 40-hour course first provides students with a basic understanding of how cellular networks operate. This understanding is necessary to then accurately interpret the records that the carriers provide. Students will learn the key differences between records from T-Mobile, AT&T, and Verizon, with a special focus on obtaining these records and correctly analyzing them once received. Given the complexity of cellular data, misinterpretation can easily occur and may lead to significant challenges in prosecution. This course equips students with the essential knowledge to avoid common pitfalls and ensures they can thoroughly and accurately analyze cellular records.



5. Do students need prior experience to attend these courses?

No, our instructors offer personalized support for beginners while delivering up-to-date course material that reflects the latest trends, ensuring that even experienced professionals benefit from the training. Our courses also feature hands-on practical exercises that provide valuable learning experiences for all skill levels.



6. How does LexisNexis Risk Solutions support students after they leave class and go back to their respective agencies?

We recognize that as students apply their classroom learning in the field, questions may arise. To support them, we provide an external drive containing all class materials, search warrant templates, and other valuable resources. Additionally, we remain available to all past attendees, offering continued support via email and phone for any questions that may come up. Our team is always ready to assist. For cases requiring more complex or advanced analysis, agencies can take advantage of our Criminal Investigative Services offering.



7. How do LexisNexis Risk Solutions instructors stay up to date on technology trends and advancements to ensure attendees get the most precise and relevant information?

Technology is constantly evolving, and cellular networks are no exception. We are seeing tremendous innovation and changes as carriers continue to upgrade their 4G networks and transition to a 5G network. To stay at the forefront of these changes, we receive ongoing training directly from cellular providers and work closely with electrical engineers who are actively engaged in the industry. In addition to our continuous education, we apply our expertise in real-world scenarios by serving as paid consultants for law enforcement agencies nationwide. We are also active members of industry organizations such as the Scientific Working Group on Digital Evidence (SWGDE), ensuring we remain up to date with the latest developments and best practices.



8. What type of feedback have you received from past attendees?

Whether you are building foundational skills or pursuing advanced certifications, our training goes beyond basic software navigation to empower you with actionable methodologies and insights, ensuring your team is equipped to meet today's challenges in the law enforcement field.



To learn more about our Device Geolocation Training Program, please visit risk.lexisnexis.com/LETraining.

About LexisNexis Risk Solutions

LexisNexis Risk Solutions harnesses the power of data and advanced analytics to provide insights that help businesses and governmental entities reduce risk and improve decisions to benefit people around the globe. We provide data and technology solutions for a wide range of industries including insurance, financial services, healthcare, and government. Headquartered in metro Atlanta, Georgia, we have offices throughout the world and are part of RELX (LSE: REL/NYSE: RELX), a global provider of information-based analytics and decision tools for professional and business customers.

For more information, please visit www.risk.lexisnexis.com and www.relx.com.