

THE LATEST NEWS, VIEWS, & ANNOUNCEMENTS

INSIDE

Trial Testimony

We discuss a critical aspect of our Trust & Safety services: trial testimony. Our team has experience in countless jurisdictions and testifying as fact witnesses at trial.

The Interview

Our greatest asset are the people who have dedicated their careers to the mission. We interview our Chief Security Officer, Todd McDermott, who has over 40 years of technical experience in electronic surveillance.

Virtual Academy Course

Our first fully virtual Subsentio Academy course is available to all qualifying students. Sign up today for a discount on registration!

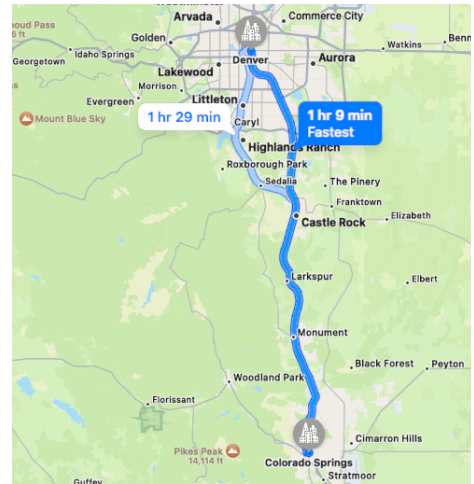
CEO Perspective: Cellular Analysis Training

-By Steve Bock, President & CEO

It is always a privilege to speak with the law enforcement officers who attend our Academy courses. Recently, I had the pleasure of meeting an officer of the Colorado State Patrol who attended both our Level 1 Fundamentals of Cellular Analysis and Level 2 Advanced Cellular Analysis courses. In our conversation, the officer indicated that he had applied the lessons he had learned in our courses in a recent investigation.

This investigation revolved around the [viral video](#) that circulated on YouTube in September 2023 that featured a motorcyclist driving from Colorado Springs to Denver—a total of 55 miles—in just 20 minutes. The officer explained how he had obtained cellular phone records from the suspect's carrier and leveraged cellular analytic software to triangulate the suspect's location as he drove on the highway using a technique known as timing advance.

Using both traditional police investigation techniques and the lessons learned during the Subsentio Academy courses, he was



able to present the evidence to the District Attorney in a clear and compelling report. The suspect was arrested, and in late April, pleaded guilty.

I was proud that the techniques taught in our courses proved to be invaluable to our students and our corporate mission to save lives. With our partners at PCA, we are working on adding more courses in the coming months. Contact us at academy@subsentio.com to learn more.

How Call Detail Records Become Evidence at Trials

-By Gina Alzate, Director of Trust & Safety

Call detail records (CDRs) have become a key component in investigations and court proceedings as an offer of fact and proof to implicate or exculpate the owner or person in possession of a digital device. Subsentio's Trust & Safety department, as a trusted third-party (TTP) for communication service providers (CSP), manages the provision of CDRs from intake to delivery in a defined and regimented process.

As these records may ultimately be submitted as critical evidence in a court proceeding, our Trust & Safety team manages the entire processing using our specifically built Legal Demand Tracker (LDT) platform. The LDT (TM) is the single source of truth providing an audit trail from intake, validation, production, quality review, delivery, and authentication for CDR requests and responses.

A request for CDRs comes to Subsentio, as the TTP for CSP customers, in the form of a court order or *subpoena duces tecum* that requires the witness to produce a document or documents pertinent to a proceeding. Upon receipt, our Trust & Safety analysts review the order to ensure it meets the statutory criteria for that specific jurisdiction. Once validated, we perform a quality review of the records before compliance with the order. Along with delivery of records, we provide an attestation of compliance with the order. We record all activity regarding the order in the LDT (TM) for future use if called upon to testify in a court proceeding.

For use in a court proceeding, the CDRs must be admitted into evidence following the evidentiary rules of the court. Often in the pre-trial phase of the proceeding, the parties involved will stipulate, or the judge may rule, for the CDRs to be as admissible as evidence. If that does not occur, the party wanting the evidence of CDRs being admitted will issue a *subpoena duces tecum ad testificandum* to appear, bring the records, and give oral testimony at the court proceeding. Our Trust & Safety team are trained to testify in court proceedings for submitting records into evidence.

Navigating court appearances and testimony is a cumbersome, time-consuming process. Fortunately, our Trust & Safety team is trained to handle all aspects of court appearances, which includes coordinating with the attorney's office to prepare for testimony, arranging travel, managing expenses, reviewing testimony, and other logistical aspects. As the TTP managing subpoena compliance for CSP customers, we alleviate the burden of court appearances and protect the CSP's interests and privacy concerns.

For more information on how we can support subpoena compliance and testimony needs, please contact Subsentio at sales@subsentio.com.

Are you prepared?

Last month, the FCC fined the largest U.S. wireless carriers for illegally sharing access of their customers' location data. As this information is both sensitive and valuable, its release is regulated by several strict privacy laws and regulations.

Contact us at sales@subsentio.com to see how our Trust & Safety Team supports accurate compliance.

Interview with Todd McDermott, Chief Security Officer

-By Tamara Moorman, Commercial Manager

Todd McDermott's Biography

Todd McDermott has over forty years of technical experience in electronic surveillance, which includes serving nearly twenty years in the Royal Canadian Mounted Police. As an expert in technical oversight of electronic surveillance systems, Mr. McDermott joined Subsentio nearly ten years ago to support the lawful intercept department and related law enforcement support operations.



Tamara: Tell us a little about your background. What was your education and early career experience?

Todd: I was recruited into the Royal Canadian Mounted Police (RCMP) after graduating university in Canada with my degree in electrical engineering. I held various positions within the Force and was also able to obtain my master's degree in electrical engineering part time.

I was transferred into the RCMP Special Services Branch and took responsibility for the Design & Development Unit. In this role, I was responsible for all new development activities and projects associated with electronic surveillance. I was then promoted to the Officer in Charge, Engineering Branch for Technical Operations. In this role, I oversaw nine different units including electronic surveillance design, technical support team, video security, locks, alarms, armored vehicles, special purpose devices, rapid deployment and COMSEC data. I had just under twenty years of service when I retired and moved to the United States.

I was offered a position with Verint (now Cognyte) as the VP for North American Business Development. This job was primarily focused on the (then new) legislation called the Communications Assistance for Law Enforcement Act (CALEA) and providing technical solutions to service providers throughout the United States to fulfill their CALEA obligation.

I spent almost seventeen years with them and then moved to Subsentio.

Tamara: How did you connect with Subsentio?

Todd: I met a gentleman by the name of Steve Bock who was trying to establish a new CALEA compliance company for small carriers in the United States based on a Trusted Third Party (TTP) model. In my role at Verint, I was able to provide him with a STAR-GATE system, which could support multiple different customers and multiple different technologies. So, I was the first person to sell infrastructure to Subsentio and, I believe, helped "kick-start" the company. I also put Steve in touch with a retired FBI agent colleague of mine, Ward Jackson. Ward was hired by Subsentio and stayed with the company for many years afterwards running the operations side of the business.

Tamara: What can you tell us about your work at Subsentio?

Todd: As the Chief Security Officer, my role focuses on law enforcement related operations and our lawful intercept and related services we provide around the globe. I routinely interact with not only our staff but also our customers, potential customers, and law enforcement agencies. I regularly represent Subsentio as a subject matter expert in lawful intercept and provide recommendations on processes and policies and assist in engineering solutions.

As our global presence gets larger, our operations teams get busier.

Interview with Todd McDermott, Continued

-By Tamara Moorman, Commercial Manager

Tamara: What do you hope to accomplish at Subsentio?

Todd: I feel a sense of accomplishment when I know I've participated in and contributed to a positive outcome in a case that was tasked to Subsentio. Whether it be helping to find a missing person, providing information to locate a fugitive, or knowing the information aided in providing facts to exonerate a suspect. These are all examples of events that make me feel good about myself and what we do here at Subsentio.

Tamara: What do you foresee as the greatest challenge for our industry?

Todd: I have always seen a significant benefit to law enforcement associated to lawful intercept. The evolution of the telecommunications industry focuses on improving capabilities for their customers and the overall user experience. Lawful intercept (LI) is a second (or later) thought. Continuing to provide lawful intercept capabilities will be a perpetual challenge. Our industry will always play catch-up to try to maintain LI capabilities. As a TTP for smaller carriers, our customers seek the most cost-effective ways to fulfill their CALEA obligations. This becomes more difficult with every change in the network.

CORPORATE NEWS



New Subsentio Academy Courses!

We've added several more Academy courses over the next few months.

- Level 2: July 15th - 19th hosted by Athens-Clark County Police Dept.
- Level 3: Sept 9th - 13th hosted by West Chester Police Dept.

Interested in hosting a course? Contact us at academy@subsentio.com for more information!

Virtual Subsentio Academy Class

-By Adele Spell, Law Enforcement Liaison

If you missed our update from the previous edition of the Subsentio Wire, we have been working with our partners at Precision Cellular Analysis (PCA) to develop a fully virtual class for our Level 1 - Fundamentals of Cellular Analysis course. We are thrilled to announce our first fully virtual Academy course open to all students nationwide!

Our 3-day virtual course is scheduled for June 25th to June 27th. Registration is open to all law enforcement, prosecutors, and other qualifying students nationwide. Students who register by June 14th will receive a 30% discount. See our [registration page](#) for more information.

Regardless of whether in-person or virtual, the core of our curriculum will still involve practical exercises and real-world examples to employ the techniques learned in the course.

Contact us at academy@subsentio.com for more information.

