

Mobile Evidence Capture

Going Beyond Automated Capture and Transfer
to Creating a Robust Evidence Management System







Evidence Capture that Tells the Unbiased Truth

Combating crime and terrorism in the United States requires a range of strategic weapons, not the least of which is capturing mobile video evidence. Yet the worth of these video and audio files in prosecuting the criminals that threaten our nation's communities, natural resources, borders, and military bases hinges on the evidence's admissibility in court. Consequently, agencies need a mobile digital video solution that can precisely and securely capture, transfer, store, and manage video evidence. All of these needs are effectively met with a GTSI Mobile Evidence Capture solution.

Without the evidence captured by a mobile digital video solution, officers and agencies can be exposed to personal and fiscal liability risk. However, with an in-car video system, not only do organizations have a powerful deterrent to crime and a valuable training aid to officers, but also citizens are much less likely to file false complaints about an officer, because they know that incidents are accurately recorded. An International Association of Chiefs of Police study of in-car cameras found that the use of these devices exonerated the officer in 93 percent of complaints when the incident was recorded, and that officer safety was greatly improved. Overall, GTSI's Mobile Evidence Capture solution provides the benefits of increased officer safety and protection from false claims, while promoting a greater sense of safety among the citizens of the community.

A Solution Tailored to Agency-specific Environments

The GTSI Mobile Evidence Capture solution is built around the latest digital technology available for supporting public safety initiatives at every level, whether federal, state, or local. The solution extends well beyond the in-car portion of the technology and

A snapshot capability allows officers to capture and transmit images via their mobile data terminals (MDTs) for quick verification of suspects, vehicles, or situations.



considers every aspect of an agency's needs, from video capture to long-term video archiving, to video sharing with other agencies. GTSI's approach to designing its Mobile Evidence Capture solution begins with the IT infrastructure and moves outward toward the in-car component. This approach is born out of the recognition that the IT infrastructure is the most critical component of the solution, because it enables the transfer, management, archiving, retrieval, and sharing of the video and metadata.

With a Mobile Evidence Capture solution, digital video and audio evidence is collected, uploaded via a secure network, and reliably stored in a robust server-class evidence management system. All evidence is tamper-proof, safeguarded against damage, and immediately available for sharing among agencies or for use in court.

Mobile Digital Video/Audio Recording System

The Mobile Evidence Capture solution's superior image and audio capture system includes cameras and displays, microphones, a digital video recorder (DVR), a video capture application, and solid-state storage, all professionally installed in any vehicle, whether car, boat, or even motorcycle.

All equipment is designed to meet the rigors of a mobile environment and can be specified to include wide-angle cameras, infrared cameras, GPS, and other advanced capabilities.

DVRs are equipped with pre-record and post-record features, allowing incidents to be recorded even before the recording system is triggered. A snapshot capability allows officers to capture and transmit images via their mobile data terminals (MDTs) for quick verification of suspects, vehicles, or situations.

Networking

Evidence is uploaded from the vehicle to the evidence management system via an IP network. The networking component is designed based on agency requirements and can be wireless, allowing for automated upload, or a hard connection to a wired network.

Evidence Management System

The evidence management system stores the evidence and metadata files and controls the process by which the digital video data files are administered, managed, accessed, and distributed.

Access to evidence is secured, with all activity restricted, verified, and recorded. The search tool features a user-friendly interface with incident-relevant key fields. The solution can also consolidate digital evidence for cases that contain numerous elements, including multiple mobile videos, digital photos, fixed video, and documents, and can output those elements to a DVD for presentation, with the appropriate and validated chain-of-custody report.

The evidence management system can be configured to link together a number of nodes to form a larger system. Data from multiple precincts or locations can be accessible from any location or only accessible from one main location, depending on the agency requirements.

Throughout this process, the Mobile Evidence Capture solution provides multiple levels of security to ensure file authenticity and chain of custody. Comprehensive use of network security, encryption, address-specific communication, firewalls, user-name/password, and hierarchical privilege levels ensures that captured evidence retains its integrity.

Digital Evidence Capture with Tangible Results

Among the many benefits of the GTSI Mobile Evidence Capture solution are:

Indisputable Incident Documentation

Visual and audio proof of what occurs during a crisis or criminal incident protects agencies against lawsuits by ensuring that a suspect/criminal is unable to make a false claim against an officer.

Chain-of-Evidence Integrity

Secure evidence capture, transfer, and storage, accompanied with a chain-of-custody report, validate evidence integrity.

Improved Safety

Recorded field incidents can be used as training tools to increase safety levels for officers, agents, and the community.

Lower Operational Costs

The solution also helps agencies realize significant reductions in litigation costs, by decreasing the number of erroneous claims and unnecessary legal settlements.

Other operational benefits of the Mobile Evidence Capture solution include:

- Rapid, seamless deployment into any size agency
- More effective collaboration with prosecutors and other agencies
- Improved training using in-field video of real-life incidents
- Increased conviction rates thanks to reliable proof of evidence

Expert Engineering for Secure, Seamless Chain of Custody

Creating the comprehensive and tailored solution best suited to an agency's needs requires an independent perspective and extensive experience with assessing, acquiring, implementing, and supporting each solution component. This is precisely why GTSI does not limit its acquisition processes to a single vendor or equipment manufacturer. Our expertise in networking, mobility, security, and storage also enables us to recommend, acquire, and integrate the technology components that best fit your requirements.

Every GTSI Mobile Evidence Capture solution is scaled to the fleet size, technology infrastructure, and physical environment of each agency, jurisdiction, or locale. What's more, we deliver that solution using our proven Service Engagement Methodology. This gives agencies the confidence that their Mobile Evidence Capture solution will support their requirements and be delivered reliably, on time, and on budget.



GTSI Professional, Financial, and Lifecycle Management Services Help You Focus on Your Agency's Mission



GTSI's Mobile Evidence Capture solution includes syncing radar with in-dash laptop to record traffic data.

Technology Lifecycle Management

GTSI's unified approach combines professional and financial services with strong COTS partnerships into a comprehensive framework for managing each phase of the infrastructure lifecycle, including assessment, acquisition, implementation, maintenance, refresh, and disposal. By proactively planning for the requirements of each phase, we can tightly align the funding and management of your programs with your mission—helping you reduce TCO and risk.

GTSI Financial Services

GTSI Financial Services offers a host of options that expand your ability to procure IT solutions. We have a financing alternative to meet every budgetary situation, including Alternate Payment Plans (APPs), which offer short-term bridge financing, traditional capital (LTOPs) and operating leases (LWOOs), and "Infrastructure-as-a-Service (IaaS)," which embraces the Technology Lifecycle Management approach that captures the total cost of ownership over the IT's lifecycle. Our finance professionals

are dedicated to developing solutions that meet your budgetary needs while facilitating IT procurement to address your mission objectives.

GTSI Professional Services

GTSI Professional Services offers specialized, customized services designed to address your critical business and IT requirements. Our experienced, knowledgeable delivery teams work together to manage the plan, design, engineering, integration, deployment, and support of the most complex IT infrastructure solutions. Applying industry-leading practices, proven management processes, and leveraging our relationship with world-class partners, we apply our Service Engagement Methodology to your initiatives, assuring optimal performance at every stage of the IT lifecycle. From program management to support services, project management to education, and staff augmentation, GTSI's services significantly enhance your infrastructure's operation – and help you realize the full benefit of your technology investment.

U.S. Communities

GTSI makes procurement of its Mobile Evidence Capture solution easy through its unique U.S. Communities contract vehicle. GTSI's U.S. Communities contract allows public safety agencies to procure complete solutions including products, professional services, and financial services.

- Single source for customized information technology solutions and services
- Pre-competed product and services pricing
- Nationwide access
- Leverages buying power of a nationwide pool of public agencies
- Rebate incentive for agencies achieving purchasing thresholds
- Satisfies most state and local government competitive solicitation requirements
- Firm fixed pricing

For more information on GTSI's Mobile Evidence Capture Solution, contact us at:

1.800.999.GTSI

GTSI.com/MEC

Mobility@GTSI.com



About GTSI

GTSI Corp. is the first information technology solutions provider offering a Technology Lifecycle Management (TLM) approach to IT infrastructure solutions delivered through industry-leading professional and financial services. GTSI employs a proactive, strategic methodology that streamlines technology lifecycle management, from initial assessment to acquisition, implementation, refresh, and disposal. TLM allows government agencies to implement solutions of national and local significance quickly and cost-effectively. GTSI's certified engineers and project managers leverage strategic partnerships with technology innovators. These experts use proven, repeatable processes to design, deploy, manage, and support simple to complex solutions, to meet governments' current and future requirements and business objectives. GTSI is headquartered in Northern Virginia, outside of Washington, D.C.

2553 Dulles View Drive, Suite 100, Herndon, VA 20171-5219 · 800.999.GTSI · GTSI.com