



CRIMINAL JUSTICE SYSTEMS:

TRANSPARENCY &
RESOURCES FOR A
BRIGHTER FUTURE

EXECUTIVE SUMMARY

THE PROBLEM

Law Enforcement Agencies (LEAs) are facing significant obstacles in maintaining accurate and timely reporting due to financial constraints, technological fragmentation, and frequent policy changes. As state and federal policies and regulations change, LEAs are required to update their criminal justice systems and other critical software. These updates require significant financial investment which often outpaces available resources, forcing LEAs to secure funding for software modifications and compliance.

Additionally, the fragmented nature of reporting software - where LEAs must rely on multiple vendors (as detailed in the cost analysis) - creates inefficiencies. These challenges manifest in several key areas: inconsistent or inaccurate reporting, failure to report, adaptation struggles, misinterpretations of technical specifications, overlooked updates, and budget constraints hinder LEAs from maintaining accurate, up-to-date records and reporting. This ultimately impacts their ability to fulfill their primary mission: ensuring public safety.

THE IMPLICATIONS

Nationwide, LEAs face several critical challenges including staffing shortages, financial strains, and issues of community trust and accountability. These issues are impacting community relations, crime rates, and the well-being of officers themselves.

- Staffing Shortages: Recruitment and Retention
- Financial Strains: Technology and Data
- Community Trust and Accountability

These are complex issues, and finding effective solutions will require ongoing effort and collaboration from law enforcement, community leaders, policymakers, and the public.

THE SOLUTION

By developing and implementing a low-cost, all-in-one reporting package, that streamlines LEA operations by eliminating inefficiencies caused by multiple software vendors. We are hoping for a 25% reduction in reporting errors (currently over 30,000 statewide) and a 30% increase in timely policy compliance within the first year of implementation. Ensuring realistic adoption by offering a cost-effective solution that minimizes transition barriers and provides training support for agencies. Aiming for 70% agency adoption within five years, with measurable improvements in compliance and data accuracy every six months. LEAs can access essential tools - including a Records Management System (RMS) that is MIBRS/NIBRS compliant, a Jail Management System (JMS), E-ticketing, MULES access with a MSHP secure connection, and Livescan Fingerprinting - within a single, affordable solution. LEAs gain a single, integrated solution that enhances reporting accuracy, reduces compliance errors, and simplifies technical updates. Thus, reducing financial strain and maximizing public safety efforts enabling LEAs to focus on their mission-critical duty: protecting and serving the public without undue strain on resources.

SYSTEM DESCRIPTIONS AND USAGE MAP

Computer-Aided Dispatch (CAD) - is a software system used by emergency services and other organizations to manage and streamline the dispatching process.

MSHP Connection/MULES System – is a secure network connection between MSHP and the Law Enforcement Agency that allows the agency to access the MULES System and other MSHP Applications.

Records Management System (RMS) - is a software solution designed to manage the entire lifecycle of records, from creation to disposal, within an organization.

Jail Management System (JMS) - is a software solution used by correctional facilities to track and manage all aspects of an inmate's stay, from booking to release. It streamlines operations, enhances safety, and improves data management for jails and other detention facilities.

Livescan - is a fingerprinting process that captures and transmits fingerprints electronically to the relevant agencies for background checks, instead of using ink and paper.

E-Ticketing - is a digital method of issuing tickets for events or services, eliminating the need for physical paper tickets.

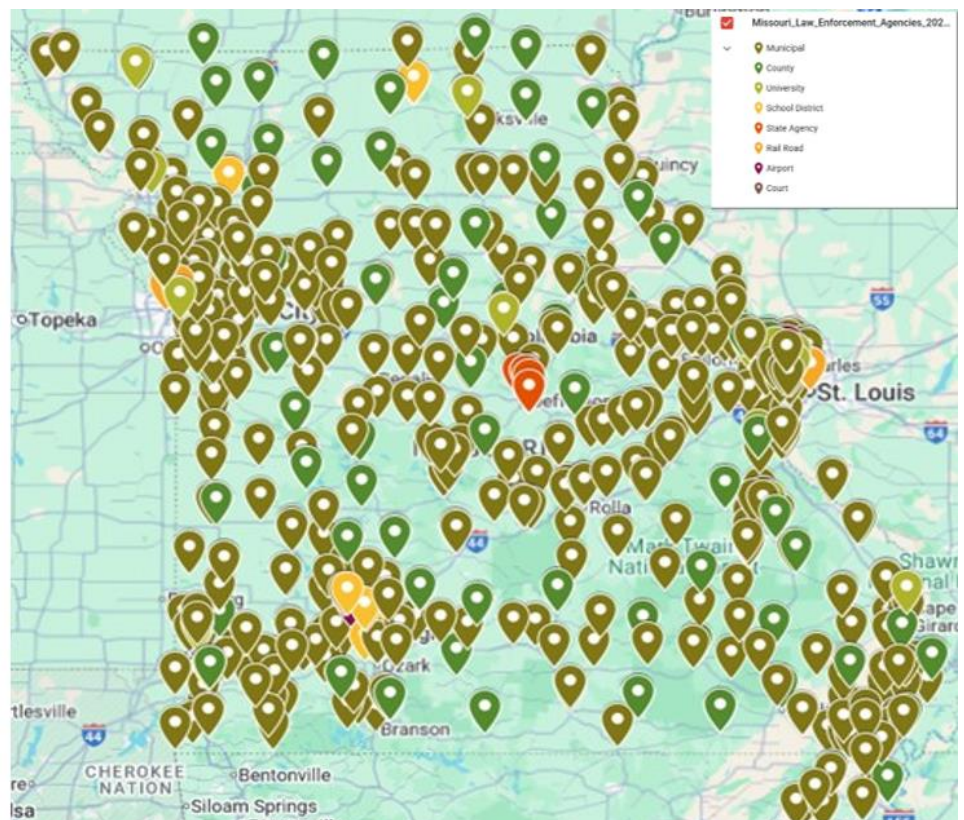
Mobile Device Management - is a security software solution that allows organizations to manage, secure, and monitor mobile devices (like smartphones and tablets) used by employees.

LEA TYPES:

MUNICIPAL
COUNTY
STATE/FEDERAL
SCHOOL DISTRICT
UNIVERSITY
RAILROAD
AIRPORT
COURT/PROSECUTOR

LEA SYSTEMS USAGE:

CAD – 600+
RMS – 1000+
MULES – 1300+
LIVESCAN – 300+
JMS – 130+
E-TIX/MOBILE – 600+



LAW ENFORCEMENT AGENCY COST ANALYSIS

Development and implementation of each system listed below individually could run over \$2.8 million total based on market research. LEAs are currently paying \$5,000 to over \$100,000 for each of these systems yearly based on communication with various LEAs and market research. With the Missouri Department of Public Safety (DPS) and Missouri State Highway Patrol (MSHP) developing all of these systems in-house with our current staffing, agencies could save thousands of dollars per year. MSHP already provides training for many of these applications free of charge.

	Cost for All Systems	Cost w/o JMS	Cost w/o Livescan and JMS
Livescan System (for 1 device)	\$6,625	\$6,625	N/A
MSHP Connection/MULES System	\$1,140	\$1,140	\$1,140
Computer-Aided Dispatch System (CAD)	\$5,000	\$5,000	\$5,000
MIBRS Records Management System (RMS)	\$5,000	\$5,000	\$5,000
Jail Management System (JMS)	\$5,000	N/A	N/A
E-Ticketing Citation Management System	\$1,000	\$1,000	\$1,000
Mobile Device Management System	\$1,000	\$1,000	\$1,000
Estimated Max Yearly Cost Per LEA	\$24,765	\$19,765	\$13,140

TEAM MEMBERS

JAY STALLONS

MSHP CJIS Senior Program Specialist

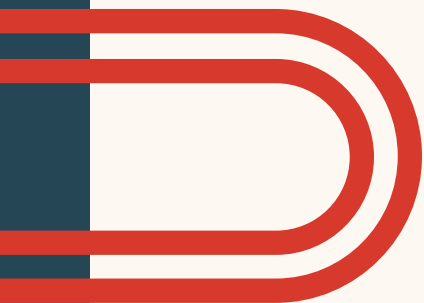
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TEAM MEMBERS

Jay Stallons
Kevin Neeley
Matt Owens



THE PROBLEM

Law Enforcement Agencies (LEAs) are facing significant obstacles in maintaining accurate and timely reporting due to frequent changes in technology and policy that lead to financial constraints.

As policies and regulations change, LEAs are required to update their criminal justice systems and other critical software. These updates require significant financial investment which often outpaces available resources, forcing LEAs to secure funding from multiple vendors which manifests into several key areas of concern: software inefficiencies, inconsistent or inaccurate reporting, failure to report, adaptation struggles, misinterpretations of technical specifications, overlooked updates, and budget constraints that hinder LEAs from maintaining accurate information.

This ultimately impacts their ability to fulfill their primary mission: ensuring public safety.



THE IMPLICATIONS

Staffing Shortages: Recruitment and Retention

Financial Strains: Policy and Technology Changes

Community Trust and Accountability

These are complex issues, and finding effective solutions will require ongoing effort and collaboration from law enforcement, community leaders, policymakers, and the public.



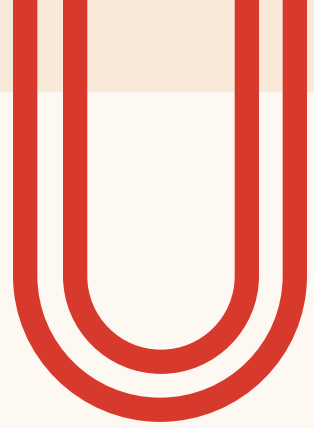
THE SOLUTION

Develop and implement a low-cost reporting package that streamlines operations by eliminating inefficiencies caused by multiple software vendors within a single, affordable solution that enhances reporting accuracy, reduces compliance errors, and simplifies technical updates reducing financial strain and maximizing public safety efforts .

LEAs can access these essential tools:

**CAD, RMS, JMS, Livescan, MSHP Connection w/MULES,
E-Ticketing, Mobile Device System**

This would enable LEAs to focus on their mission-critical duty: protecting and serving the public without undue strain on resources.



LAW ENFORCEMENT AGENCY COST ANALYSIS

Criminal Justice Systems

Yearly Pricing

Livescan System w/1 Device	\$6,625
MSHP Connection/MULES	\$1,140
Computer-Aided Dispatch System (CAD)	\$5,000
MIBRS Records Management System (RMS)	\$5,000
Jail Management System (JMS)	\$5,000
E-Ticketing Citation Management System	\$1,000
Mobile Device Management System	\$1,000

Total Maximum Yearly Cost per LEA would be \$24,765

LEA TYPES:

MUNICIPAL

COUNTY

STATE/FEDERAL

SCHOOL DISTRICT

UNIVERSITY

RAILROAD

AIRPORT

COURT/PROSECUTOR

LEA SYSTEMS

USAGE:

CAD – 600+

RMS – 1000+

MULES – 1300+

LIVESCAN – 300+

JMS – 130+

E-TIX/MOBILE – 600+

