

# Improve investigational outcomes using data-driven insights and decisions



Discover and act on ambiguous data patterns, connections and trends



Save investigators time and focus them on what's most important



Turn information into useful intelligence

## The Issue

To be effective, justice and public safety professionals conducting investigations need to gather and manage intelligence, conduct complex investigations, and use investigative workflows and processes to support tactical and strategic activities. Making full use of available data sets is critical to their success.

However, the volume, variety and velocity of data available to investigators are rapidly increasing. Much of it is poor quality and held in disparate data stores, making it difficult to access, aggregate and analyze. Large data volumes can also strain limited operational resources and impair investigative focus, resulting in failure to identify and address threats promptly. This means that crimes can occur despite agencies having the data to prevent them, or at least minimize community harm. Failing to prevent such events erodes public confidence in law enforcement and creates unnecessary risk for the agencies and officers involved.

Law enforcement, public safety and intelligence agencies need efficient ways of aggregating, accessing and analyzing large data sets so justice and public safety professionals can make better decisions to realize faster results with greater confidence.

## The Challenge



**Meeting increasingly high public expectations.** Citizens are keenly aware of the massive amounts of information now available to law enforcement - and they expect agencies to use it to proactively address threats, solve crimes faster and make communities safer. But most law enforcement data is siloed, making it difficult or impossible for analysts and investigators to access and analyze it.



**Struggling with data-related process inefficiencies.** In many cases, analysts and investigators must rekey data multiple times or sign on and off multiple systems. This is not only time-consuming and inefficient but also prone to error. It also makes it difficult to keep all data current and give investigators confidence that they are viewing a complete picture of the issue at hand, whether it's a suspect profile or a history of activity at a location of interest.



**Having secure access to data and investigative tools, anytime, anywhere.** For those officers assigned to patrol, visibility is key to crime reduction. Mobile access to data systems is paramount in keeping uniforms on the street. But such access must be secure, up to date and available to only those who have the appropriate access permissions.

## Our Approach

SAS provides a platform with industry-leading technology that brings together large data sets to give users a single view of the truth and the power to analyze any given entity. The platform helps users:

- **Optimize use of key data resources.** Enable investigators to access reliable, accurate, high-quality agency data - structured and unstructured - and turn it into timely insights. Automatically uncover relationships and continuously process data to find patterns of risks.
- **Strengthen multiagency coordination.** SAS solutions support a better understanding of interagency mission and scope so you can develop collaborative strategies that achieve shared goals.
- **Respond to and prevent the most serious threats.** SAS delivers complete, accurate insights at the right time so investigators can prevent threats. Powerful tools minimize labor-intensive tasks and investigative bottlenecks, speeding time to insight and disruptive action by law enforcement.
- **Harness advanced analytics to improve performance and reduce risk.** Empower investigators to uncover new insights and proactively identify patterns of escalating risk. Enable managers to understand how to replicate good performance and make better policies and workforce decisions to drive results.

## The SAS® Difference

With SAS, justice and public safety professionals can deliver results when time matters, whether they're preventing future crimes or solving recent ones. Designed for law enforcement by public safety experts, SAS provides:

- **Instant access to a single source of truth** by aggregating data for quick analysis and visualization. SAS gives you intuitive analytical tools that identify risks and mitigate their potential harm without frustrating technology distractions for users.
- **Investigative decision support capabilities** that keep investigators focused on results rather than wrestling with data.
- **Powerful data visualization tools** that present data in easy-to-understand ways.
- **Powerful reporting tools** with ad hoc capabilities for what-if questions.
- **A single platform** that delivers core investigative capabilities today - and one you can enhance as your agency grows by adding additional SAS modules to meet new and evolving needs.
- **Global reach** with solutions that are deployed worldwide while being configurable to specific local standards and regulations of investigative practice, intelligence and privacy policies, and information-sharing protocols.

## THE SAS® ADVANTAGE



### FIND MORE

- Access and analyze many different types and sources of information, including unstructured, big data sets.



### DISRUPT MORE

- Quickly identify the most vulnerable people and those who threaten them by spotting hidden connections in the data.



### PREVENT MORE

- Make better tactical and strategic assessments based on a broad view of what is happening in the field.
- Set strategies proactively based on situational awareness that provides a timely, comprehensive understanding of risk.



### ENGAGE MORE

- Share analytical results through dashboards that transparently inform government leaders, community partners and citizens.

EFFICIENT. FLEXIBLE. TRUSTED.

To learn more about law enforcement solutions from SAS, please visit [sas.com/law-enforcement](https://sas.com/law-enforcement).

