

# 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 increase effectiveness, justice and public safety professionals conducting investigations gather, manage and analyze intelligence, conduct complex investigations, and use investigative workflows and processes to support judicial, tactical and strategic activities. Making full use of available data sets is critical to successful outcomes.

The volume, variety and velocity of data available to investigators are rapidly increasing. Much of it is of varied quality and held in disparate data stores, making it challenging to access, aggregate and analyze. Large data volumes can strain limited operational resources and affect investigative focus, resulting in impediments to identifying and addressing threats promptly. This means that crimes may occur despite agencies having the data to prevent them, or at least minimize community harm. The ability to identify such events can improve public confidence in law enforcement and create opportunity to mitigate 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. Justice and public safety professionals can confidently use this data to make informed decisions that deliver better results.

## 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 expeditiously and improve community safety. However, most law enforcement data is siloed, making it challenging for analysts and investigators to access and analyze it efficiently.



**Improving 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. Due to these inefficiencies, investigators may not have confidence that all data is current or that they are viewing a complete picture of the issue – 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 or conducting investigations, visibility is key to crime reduction. Mobile access to data systems is paramount in keeping officers and investigators on the street. Such access must be secure, up to date and available to only those who have the appropriate access permissions.

## Our Approach

Industry-leading technology from SAS brings together large data sets to give users a comprehensive view of all available information and the power to analyze any given entity. Our 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 determine relationships and continuously process data to find patterns of risks.
- **Strengthen multiagency coordination.** SAS solutions support an informed understanding of interagency mission and scope so you can develop collaborative strategies that achieve shared goals.
- **Respond to and mitigate the most serious threats.** SAS delivers complete, accurate insights at the right time so investigators can identify threats. Powerful tools minimize labor-intensive tasks and investigative bottlenecks, optimizing time to insight and appropriate 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. Help managers understand how to replicate good performance and make informed policy 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 working to prevent future crimes or solving recent ones. Designed for law enforcement by public safety experts, the SAS solution provides:

- **Instant access to comprehensive information** by aggregating data for efficient 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 data.
- **Powerful data visualization tools** that present data in easy-to-understand ways.
- **Powerful reporting tools** that include ad hoc capabilities for what-if questions.
- **A single platform** that delivers core investigative capabilities today – which you can enhance and tailor as your agency grows by adding additional SAS modules and capabilities to meet new and evolving needs.
- **Global reach** with solutions that are deployed worldwide and can be configured 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).

