

Law enforcement and public safety crime insights

Gain faster insights from NIBRS data to help solve and prevent crime



Automatically ingest and analyze NIBRS data without scrapping existing systems



Visualize data to uncover connections and patterns faster



Concentrate law enforcement resources where they're needed most

The Issue

Every law enforcement agency in the country has access to the combined crime data of 18,000 similar agencies from the National Incident-Based Reporting System (NIBRS). That information sharing can be essential in helping well-equipped agencies solve and prevent crime. But not every agency has the modern technologies necessary to work with all the available data.

Due to the volume and variety of NIBRS files from the FBI and their lack of integration with agencies' existing crime analytics tools, some law enforcement agencies may not have the tools needed to gain the insights available from NIBRS files. Older technology can limit their ability to create a complete picture of crime data, greatly reducing their chances of attaining the best results. Not getting a complete picture of where crime is most prevalent may also keep agencies from properly focusing resources where their communities need help the most.

The Challenge

Data integration. Law enforcement agencies' legacy systems may not always be compatible with data from NIBRS, limiting their ability to get a complete picture of crime trends. Resource-strapped agencies may be unable to afford upgrades to their systems, further slowing their progress.

Complexity. Without a background in interpreting and analyzing data, many law enforcement professionals may dismiss the importance of data analytics in uncovering clues and making connections between similar crimes. Without easier-to-interpret tools such as data visualization, only data professionals trained in analytics may be able to contribute to moving agencies forward.

Data silos. Agency professionals may resist sharing information with other investigators, departments or agencies. The lack of collaboration and cooperation between individuals and groups makes crime-solving more difficult than necessary.

Our Approach

SAS® cloud-based analytics solutions help law enforcement professionals protect their communities and deliver results when time matters, whether they're working to prevent or solve crimes. We approach the problem by providing software and services to help your agency:

- **Integrate with NIBRS data without having to replace legacy systems.** Cloud tools from SAS process crime data and provide fast, visual insights that can contribute to solving crimes and identifying patterns of escalating threats.
- **Get rapid feedback on crime trends as soon as the data is ingested.** Our solutions present data in easy-to-understand visualizations to help law enforcement professionals gain insights and speed up crime analysis. Rather than wrestling with data, law enforcement professionals can focus on delivering results.
- **Get all core intelligence capabilities through a single platform.** Choose from a wide range of SAS capabilities to meet new and evolving needs as your agency and its needs grow.
- **Attain global reach and compliance.** SAS solutions can be configured to meet the needs of every law enforcement agency while maintaining the standards and regulations of intelligence practice, collection, dissemination and privacy policies and protocols.

The SAS® Difference

SAS helps law enforcement and public safety organizations deter threats, combat crime, and protect national security with a cloud-ready environment for collecting, managing, and analyzing intelligence data.

SAS helps law enforcement agencies keep their communities safer by offering the tools to:

- **Access and analyze many different information types and sources.** Proprietary integration tools and powerful web-based interfaces help agencies take advantage of whatever data is available, including data sets from NIBRS, agency data platforms or other agencies.
- **Quickly identify the most vulnerable members of a community.** SAS software helps spot data connections that can make it easier to focus law enforcement resources where they're needed most.
- **Make better tactical and strategic assessments of what is happening in the field.** SAS software helps law enforcement be more proactive in understanding and reacting to community risks.
- **Improve transparency.** SAS tools help law enforcement agencies by providing easy-to-consume and interpret dashboards that give approved parties – including government leaders and community partners- anytime access to law enforcement actions and results.
- **Utilize embedded evidence-based analyses designed specifically for law enforcement.** SAS relies on industry consultants and technical resources from the law enforcement field to design and implement public safety solutions incorporating evidence-based analytic methods into solutions.

SAS helps law enforcement stay ahead of crime with technologies that continually adapt to every agency's growing needs.

Executive Command Staff Overview



For more information, please visit crime-insights.com.

