Business Impact

Data fusion involves the exchange of information from different sources – including law enforcement, public safety, and the private sector – and, with analysis, can result in meaningful and actionable intelligence and information. The fusion process turns this information and intelligence into actionable knowledge.

Fusion Center Guidelines:
Developing and Sharing Information in a New Era
US Dept of Justice and the US Dept of Homeland Security

Challenges

• Large volumes of information are scattered across diverse sources without a single view.

• The right people cannot see the right information – such as alerts relating to an immediate threat to strategic or tactical reports – at the right time.

• The most important areas of focus aren't rising as priorities, resulting in a lower level of protection.

• Confidential and sensitive data needs to be protected with control processes and access audits so that information and security aren't compromised.

Share Information Rapidly, Effectively and Securely

The Issue

Operational policing and law enforcement have traditionally been localized activities. While there are advantages to this approach, crime, terrorism and other security threats are frequently coordinated on a national or an international scale, crossing law enforcement boundaries and jurisdictions.

In all parts of the world, agencies responsible for security, intelligence and law enforcement face the challenge of how to access and share information in order to combat these threats effectively. Even within countries and regions, different agencies (for example, local police forces) face practical problems sharing information held in different systems in a way that is effective, secure, reliable and timely.

Criminals and terrorists will frequently seek to exploit any weaknesses in these communication and coordination processes, and many criminal ventures and terrorist plots have been more successful precisely because vital information was not pieced together or not communicated in a fast or effective way.

Our Approach

SAS enables law enforcement and security agencies to share information in a fast and effective way by providing them with a single, holistic solution that avoids the complexities of deploying and managing multiple systems.

Our fusion center solution addresses your priorities, practices and workflows with the flexibility to adjust to differences in scope. We deliver software and services to help you:

• **Feed and manage the entire intelligence life cycle.** The end-to-end intelligence process captures, evaluates and refines data into valuable intelligence products, helping ensure the safe management and dissemination of information.

• **Assess threats from all available information.** Provide assessments to decision makers so that resources can be focused on high-priority threats.

• **Suspicious activity reporting (SAR).** Through easy access and simplified processing, officers can report suspicious activity, a capability that can be extended to the public.

• **Timely reporting.** Disseminate intelligence products (such as alerts, intelligence briefing packs, and strategic or tactical reports) tailored to meet the needs of specific groups of users and decision makers.

• **Perform extensive searching.** Search is fundamental to accessing accurate intelligence. SAS® includes federated searching, which allows immediate but controlled and secured access to large volumes of information from disparate sources without the need to load or retain the source information itself.

§.sas
THE POWER TO KNOW®

- **Link information.** By linking records, files, web links, images and other attachments, users can navigate through the store of information, building up a clearer and more consistent picture.
- **Secure and protect data.** Role-based security allows users access to the types of information authorized by their agencies.

The SAS® Difference:

SAS provides fusion centers a single, holistic solution designed specifically to facilitate secure sharing of information to generate strategic and tactical insight to disrupt criminal activity. Only SAS gives you the ability to:

- **Process large volumes of disparate data** from different sources and provide rapid analysis and assessments of threats.
- **Search for key information on multiple systems,** including those in multiple locations, then integrate information to form a single view. SAS software's ability to do all this rapidly and reliably makes this a reality.
- **Allow contributing agencies to control access to information**, enabling them to share information while rapidly and efficiently addressing security concerns.

SAS offers deep domain knowledge, intelligence management capabilities and analytics expertise with a highly skilled workforce of security-cleared personnel and subject-matter experts.

Case Study:
An Intelligence Operations Center

Situation

A US state government needed to manage criminal intelligence and provide access to more than 600 law enforcement agencies, more than 21,000 certified police officers, and numerous state and federal departments, including its own fusion center.

Solution

The state built a criminal intelligence system using SAS to gather, collate, track, analyze and disseminate terrorism information. In addition, the system is used to counteract conventional criminal activity, including street gangs, organized crime and high-volume crimes.

Result

The state uses SAS for deconfliction and threat assessment, which provides a foundation for an intelligence-led policing approach. SAS integrates data from disparate sources such as case and gang management, SARs and confidential informants.

What if you could…

See real-time information from other agencies about a person, object, location or event, and base all of your tactical and strategic decisions on facts and analysis based on this data?

Provide secure access to agencies contributing data on three different levels regulating users, network connections and the data itself?

Pull together seemingly disassociated bits of information to identify suspicious behavior and possible threats?

Apply powerful analytics to enhance the value and meaning of the information and intelligence that's disseminated by your fusion center?

SAS Facts
- SAS has almost 40 years of experience working with public safety and security agencies around the world.
- SAS is used by more than 170 public safety and security clients across six continents.
- SAS solutions for public safety and security have been developed with input from law enforcement and intelligence professionals.

Learn more about SAS software and services for fusion centers at:
www.sas.com/publicsecurity   gbr_fs_marketing@sas.com

§sas
THE POWER TO KNOW®