



Overview

Country: United States

Industry: State Government

Customer Profile

The Department of Juvenile Justice emphasizes public protection and offender accountability.

Business Situation

DJJ sought to develop an online system to track gang activities and enhance information sharing capabilities with other agencies.

Solution

To build a secure web based investigative, analysis and statistical resource for recording and tracking gang members and their activities.

Benefits

- Fully searchable, networked database that allows for partial entry.
- Integrated with other law enforcement tools.
- Equipped with Facial recognition software.

Software and Services

- Microsoft® Windows® Server 2003
- Microsoft® SQL Server 2005 Enterprise Edition
- Microsoft® Visual Studio .NET 2005 Enterprise Edition
- Rational XDE

Secure web based Gang Management System helps Virginia along with ATF, FBI, Department of Homeland Security and 11 other states in tracking Gang activity

The Commonwealth of Virginia Department of Juvenile Justice is responsible for providing custodial care and rehabilitation for the state's children who are incarcerated, on probation or parole, or in community placement for a criminal or status offense. The alarming increase in violent, gang-related crimes has caused DJJ to reposition its investigative efforts to analyze and track gang related crimes and enhance collaboration and information-sharing capabilities across jurisdictions.



Customer Profile

Primary Business: The Goal of Commonwealth of Virginia Department of Juvenile Justice is to rehabilitate and educate youthful offender population.

Situation

For much of the country, violent, gang-related crimes are a growing trend. Solving these cases is complicated by gang members' mobility and growing realm of influence. Data Concepts' Gang Management System solution is a browser-based investigative, analysis, and statistical resource for recording and tracking gang members and their activities. The database system enables information sharing on relationships between individuals involved in gangs. The GMS application gives law enforcement officials a tool to identify individuals, vehicles, tattoos, gang symbols, and locations, and to facilitate work on gang-related cases. Additional features, such as mapping and facial recognition, are continuously being added to the system.

Law enforcement officials at all levels in many states use this application to aid in identifying, locating, and apprehending gang members engaged in a variety of crimes. In addition to collecting information on gangs, GMS can be used to identify and track illicit groups, outlaw motorcycle gangs, or other criminal organizations. Investigators can also use the solution's collaboration and information-sharing capabilities across jurisdictions, improving their core intelligence functions.

GMS Requirements:

- Easy entry of information about gang members and their affiliates
- Can be used for field reports
- Fully searchable, networked database (full or partial text)

- Flexible to fit a law enforcement organization's specific needs
- Capable of network interface with other GMS nodes
- Link analysis capabilities
- Provides secure, easy access to information
- Enables retention of historical data
- Allows for system expansion as more users are added and more capabilities are made available.

Solution

The Data Concepts Advantage

GMS is used across the commonwealth of Virginia to track the movements of gangs and collect information about their activities. It is used by 11 states; the Bureau of Alcohol, Tobacco, Firearms, and Explosives; the Department of Homeland Security's Immigration and Customs Enforcement; the FBI; and in Canada. GMS is:

- Integrated with numerous other law enforcement tools such as widely used commercial mapping and geographic information system (GIS) products
- Integrated with facial recognition software
- Driven by a browser-based interface using industry-standard database connections to query external systems
- 28 CFR Part 23 compliant

Data Concepts understands the legal constraints faced by law enforcement personnel and can help clients to best comply with policy when tracking criminals and linking criminal behavior. We have served clients in the federal and State government for over nine years and are experienced in providing services and solutions designed to

For More Information

For more information about DataConcepts, call (804) 968-4700. To access information using the World Wide Web, go to:

<http://www.dataconcepts-inc.com/>

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facilitate and expedite data entry and analysis

Benefits

GMS Benefits:

- Tracks the movements of gangs and members within states and across the country
- Helps to coordinate police responses to gang violence across jurisdictions
- Provides current and trend statistics on gang crime and violence in any jurisdiction
- Helps to identify gang members involved in a crime
- Advanced audit trail function protects sensitive information
- Provides officers with the best available information, enhancing their safety when responding to calls
- Can be used at a crime scene to access information
- Helps to connect seemingly unrelated events and people, often leading to the solution of crimes
- Information sharing across jurisdictions saves time
- Provides prosecutors with information on the gang member's activities, which can aid in obtaining convictions.

Data Concepts Data Concepts

Data Concepts is helping clients around the world build a solid foundation for business growth. Our focus on delivering quality and realizing tangible results for our customers is paramount to our way of doing business. Here is why you should partner with us:

- Proven track record in delivering cost-effective turnkey solutions of the highest quality across diverse industries, across the globe, on schedule and within the budgeted cost.
- A large pool of skilled and experienced professionals drawn from diverse areas, ranging from systems and software technology to specific industry domains and business practices.
- A partnership approach to the management and execution of projects, ensuring a mutual alignment of goals.
- A proven and mature onsite-offshore methodology to meet the ever-shortening time-to-market expectations.