



Law Enforcement Information Systems

DOC <i>Services aimed at process improvement and efficient information storing and sharing.</i> Database Support	ADOC <i>System consolidation and information sharing with one touch inmate tracking.</i> Development (Entire SDLC)	ACJIC <i>Mobile data entry with automatic Internet hot-spot update.</i> Development (Entire SDLC)	FDLE <i>Online credit card processing and improvements in finance and accounting division.</i> Application Maintenance
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ASD LAW ENFORCEMENT

At ASD, we understand that law enforcement doesn't end with the incarceration of criminals. We have been helping law enforcement agencies safely and efficiently track inmates while effectively using tax payer dollars to improve information collection, processing and transfer among courts, correctional facilities, government managers and the public at large.

Florida Department of Corrections (DOC)

For over 16 years ASD has assisted DOC with projects aimed at improving the efficiency of the department. We are currently in the process of implementing a data warehouse that will consolidate and house over 25 years of records from several agencies. The new system will also eliminate the need for storage on various databases, access in various languages, and housing on many different hardware platforms and operating systems. The system will use analysis services and business intelligence tools to report information in near real time.

Alabama Criminal Justice Information Center (ACJIC)

ASD developed a smart-client application that gives law enforcement officers the ability to enter data on their local machines without the need of internet connectivity. The application is designed to communicate with approved wireless access points to automatically upload data from the officer's machine to the central repository. Traveling through an access point is enough to establish the data exchange with the central server.

Florida Department of Law Enforcement (FDLE)

ASD provides FDLE with project managers along with primary and supplemental staffing for all COBOL and Progeni applications development and maintenance. In 2003 FDLE's Criminal History Information also known as "Rapsheet" was made available to the public via the web. ASD worked with VeriSign to bring an e-commerce solution to include payment with credit cards.



Alabama Department of Corrections (ADOC)

The Inmate Movements and Assignments system is designed as a web-based module that was built on a Service-Oriented Architecture. It makes heavy use of AJAX in order to deliver a rich, high-performance user interface, to both the central office as well as the users out in the field. The system provides an invaluable planning tool for purposes ranging from routine inmate movement and reassignment to disaster preparation.



Tracking Inmates

ADOC's 29 state correctional facilities operated completely disconnected from the central office. The Administration never knew how many empty beds were at their facilities at any given time. ASD rewrote a 25-year-old set of mainframe software using .Net technology; this totally revolutionized the way DOC operates. Administrators now know with a few keystrokes exactly where each and every inmate is 24-hours a day, and exactly how many empty beds they have at their facility.

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For more information about our law enforcement projects or if you are interested in your own customized solution, please contact us at:
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