

Justice Information Agency Saves Time and Money with Modernized Data Solution

A Mainstream Technologies Case Study



Background

As a long-time client of Mainstream Technologies, the Arkansas Crime Information Center (ACIC) provides information technology services to law enforcement and other criminal justice agencies in Arkansas. Local criminal justice agencies access the ACIC's computerized information system through a network of terminals in over 250 locations. The ACIC also administers Arkansas' central repository of criminal history records, collects and publishes statistics on crime, and coordinates crime prevention activities.

Challenge

To better serve Arkansas criminal justice agencies, the ACIC needed to modernize its systems and improve data quality and efficiencies. As the state COBOL mainframe aged out, typical issues with speed and data quality began to show. The ACIC faced rising mainframe costs, dependency on analog processes, declining productivity and increasing system downtime. ACIC leadership sought a partner to modernize its data information systems and help the ACIC to save time and money for the state of Arkansas.

Solution

To modernize its systems, the Arkansas Crime Information Center collaborated with Mainstream Technologies to migrate its criminal justice information systems to a modern solution, saving taxpayers money, creating new efficiencies within agency operations and improving data quality significantly. Before starting the mainframe migration, Mainstream assessed all the procedures and systems currently in place to fully understand the flow of information and needs of the ACIC users and administrators. After this assessment, Mainstream began building the solution collaboratively with ACIC testing every iteration. With this agile development methodology, the ACIC and Mainstream worked to perfect the systems before release, knowing a flawless launch was critical for the ACIC's role in the criminal justice industry. Upon completion, the ACIC left the mainframe and migrated from COBOL to .net, allowing faster system changes and more available resources for maintenance with the newer technology.

Organization Profile

Crime information administrator with more than 70MM transactions annually.

Industry

Justice Information

Region

Arkansas, USA

"I have been infinitely pleased with the work, product, and results."

— Brad Cazort
Director, Arkansas Crime Information Center

Outcome

- Upon launch, no glitches or downtime
- User-friendly, saving time and paper usage
- Improved data quality and faster accessibility

