

Law Enforcement Web Portal

Jail Records Web Access Software

Background

¹Criminal justice agencies throughout the nation increasingly recognize the importance of integrating their information systems in order to share critical data, documents, images and key transactions. The need to electronically share accurate and complete information in a timely and secure manner is driven by the operational requirements of agencies at the local, state and federal levels, as well as by a host of state and federal legislative mandates enacted in recent years. ²In recognition of this need to share critical data, state and local jurisdictions are actively developing plans and programs for comprehensive integrated justice information systems.

Integrated systems improve the quality of information, and thereby the quality of decisions, by moving data entry as close to the data source as possible. This improves data quality by forcing consistency and completeness. In addition, by automatically sharing data between agencies, integration improves the timely access to information — a critical factor at many criminal justice decision points (for example, setting bail). Moreover, information can be accessed without regard to time or space so that multiple users can access the same data simultaneously from remote locations around the clock.

Successful integration of information systems requires careful planning and effective organization. Jurisdictions must be involved in articulating a collective vision, defining the scope and objectives of the project, establish an effective organizational structure, recruit initiative sponsors, secure funding, develop comprehensive and detailed strategic plans, and address a host of technical and policy issues to enable the generation of data and sharing of information within and between agencies.

¹ Southwest Alabama Integrated Criminal-Justice System draft project strategic plan(2001).

² See, for example, the National Child Protection Act of 1993, Pub. L. 103-159, codified in 42 U.S.C. §§ 5119 et seq.; The Brady Handgun Violence Prevention Act, Pub. L. 103-159, 107 Stat. 1536, as codified in 18 U.S.C. § 922; The Lautenberg Amendment, Pub. L. 104-208 (contained in the 1997 Omnibus Appropriations Act), codified as 18 U.S.C. § 922(g); INS Alien Conviction Notification, 42 U.S.C. § 3753(a)(11); the Jacob Wetterling Crimes Against Children and Sexually Violent Offender Registration Act (including Megan's Law), Pub. L. 103-322, § 170101 codified as 42 U.S.C. § 14071; and National Protection Order File, Pub. L. 104-236, codified as 42 U.S.C. § 14072.

Law Enforcement Web Portal

Welcome to the Law Enforcement Web Portal software product. This custom designed Internet-based portal provides multi-agencies a single point of access to mission critical information. The primary goal of the development of Law Enforcement Web Portal was to meet agency-specific requirements for ease-of-use. In addition, providing multi-agencies across multi-jurisdictional lines with a single point of access- a virtual front door – our portal provides a rich navigation structure to meet agency-specific information sharing requirements.

Intelligence based investigation is the next logical step in mission critical information sharing goals. In the wake of 9/11, information sharing is critical to protecting American lives, and web portals can help to reduce "time-on-task." This next-higher level of integration also creates the potential for more powerful intranet services. The Law enforcement Web Portal is an Intranet Application developed mainly to allow the various law enforcement agencies to share information. Its features include:

- Sophisticated search capabilities by 24 hour Booked/Released, master name, warrants, inmates, released, sex, race, SSN, and others.
- Providing judges with the ability to view court dockets in advance to ensure timely legal process and save counties unnecessary daily jail charges.
- Provides intelligence based information in the areas of arrest/booking history, mug shots, and initial observation report.

- Analytical tools that enable investigators to easily view alias names, alias SSN, and alias DL#.
- Analytical tools to investigate crimes by street name, city, state and offenses.

Integration

The Law Enforcement Web Portal is built with XML-based suite of data mapping and integration tools for sharing information between a variety of external data sources, including local agency records management systems, state and federal data repositories, and state sponsored systems.

System Architecture

The Law Enforcement Web Portal can be used in a mobile and connected environment. Built on modern Internet technology, users can use mobile devices such as MDT's and PDA's. The Law Enforcement Web Portal leverages the power of the Microsoft .NET platform as a multi-tier software application. Data is stored in a Microsoft SQL Server 2000 database. Using department of justice approved XML technologies orchestrates and manages exchange of information with other systems and agencies, such as Warrants, Records, Corrections and Courts.