



Find Data. Find Relationships. Find Meaning. Make Decisions.

Metatomix® Integrated Justice Solutions Overview

Judicial Data Exchange™ (JDX)	Judicial Information System™ (JIS)	Judicial First Appearance™ (JFA)	Criminal Investigation™ (CI)
Secure, real-time information exchange between law enforcement, courts and other judicial organizations	Real - time capture of criminal and civil history from local, state, national systems using a simple interface and single query	Automated Criminal and Civil History search initiated at booking; query results automatically sent to Magistrate's calendar	Real-time criminal and civil history/ records combined with property, vehicle, warrant, incident based querying from a single interface.
Key Solution Components			
<ul style="list-style-type: none"> Automated warrant processing and information exchange processes. Workflow and checkpoint functionality expedites approval process. Real-time jail information access. Single sign-on, role-based access. 	<ul style="list-style-type: none"> Complete, up-to-date, criminal history (near real-time). Summary or detailed criminal history including digital images. Single point of query across multiple applications and databases. Single sign-on, role-based access. Iterative "search again" function for further detail and accuracy to queries. Query accuracy through query parameter validation. 	<ul style="list-style-type: none"> Notification of suspect status at booking (e.g., outstanding warrants, sex offender). Complete, up-to-date, criminal history (near real-time). Summary of detailed criminal history, including digital images. Event-triggered background check across multiple applications and databases. Single sign-on, role-based access. 	<ul style="list-style-type: none"> Single point of investigation across multiple applications, databases, and jurisdictions. Targeted investigations by incident, person, property, or vehicle. Detailed incident reports and criminal histories, including digital images and documents. Identification of inter-related incidents. Single sign-on, role-based access.
Where Metatomix Solutions Are Currently Being Deployed			
Cordele Circuit: Ben Hill County; Crisp County; Dooly County; Wilcox County Flint Circuit: Henry County	State of Florida Courts—In use throughout all 67 counties. Pasco County, Florida—State and Local Use	Citrus County; Hernando County; Lake County; Leon County; Marion County; Santa Rosa County; Sumter County; Union County; Volusia County	Palm Beach County, Florida Sheriff
Primary Users of Metatomix Solutions			
Law Enforcement; Magistrate and Other Judges; Prosecutor/District Attorney; Public Defender	Judges; Court Personnel; District Attorney Investigators; Pre-Trial Services; Probation/Parole; Public Defender	Magistrate and Other Judges; Law Enforcement; District Attorneys; Public Defenders; Bonding/Booking Agencies; Corrections	Local and State Law Enforcement; Anti-Terrorism Enforcement; Multi-Jurisdictional Drug Task Forces; District Attorney Investigators; Parole and Probation
Key Challenges Solved with Metatomix Solutions			
<ul style="list-style-type: none"> Duplicate data entry processes. Errors and time delays. Personnel productivity. Timely access to information. Connectivity between existing case management systems with minimal changes. Information accuracy. Accurate, timely jail population information. 	<ul style="list-style-type: none"> Incomplete information during Judicial process. Time-consuming, multiple sign-ons for each inquiry. Comprehensive (multi-agency) background check could require 45 - 60 minutes. Ability to display and compare text and digital images. Personnel productivity. Incomplete criminal history information. 	<ul style="list-style-type: none"> Judicial decisions based on lack of information. Accurate assessment of large numbers of detainees. Quick identification of repeat offenders (e.g., DUI, sex offender) so the court has all the facts before first appearance. Quick identification of outstanding warrants from multiple jurisdictions before detainees are bonded out and released. 	<ul style="list-style-type: none"> Complete incident history in a timely manner. Protecting law enforcement officers through additional, critical information. Identifying repeat offenders and tracking incidents to same individual. Eliminating repeat offenders (e.g., DUI, sex offenders, flight risks) from slipping through the process. Identifying illegal aliens. Improved law enforcement and Judicial decisions. Cross-jurisdictional investigations.
Benefits Realized with Metatomix Solutions			
<ul style="list-style-type: none"> Accelerates warrant processing for rapid criminal apprehension. Eliminates manual data entry and errors. Web-enabled, role-based access. Easy to learn and use. Cost effective. Fast implementation. Complies with Judicial technology standards. Data source owners retain control of their existing systems and processes. Sharing critical information at key decision points throughout the judicial process without time or location constraints. 	<ul style="list-style-type: none"> Ensures thorough, accurate, always up-to-date criminal history for more effective Judicial decision-making. Web-enabled, role-based access. Easy to learn and use. Cost effective. Fast implementation. Complies with Judicial technology standards. Data source owners retain control of their existing systems and processes. Sharing critical information at key decision points throughout the judicial process without time or location constraints. 	<ul style="list-style-type: none"> Ensures that dangerous, criminals (including repeat sexual predators) do not slip through the cracks. Enables more effective suspect risk evaluation. Web-enabled, role-based access. Easy-to-use dashboard identifies high-risk offenders based on business rules and policies. Cost effective. Fast Implementation. Complies with Judicial technology standards and business rules. Data source owners retain control of their existing systems and processes. Automated and accurate information display. 	<ul style="list-style-type: none"> Consolidated incident and subject profiles. Automatic alerts and notifications. Digital image and document viewing. Web-enabled, role-based access. Easy to learn and use. Cost effective. Fast implementation. Complies with Judicial technology standards. Data source owners retain control of existing systems and processes. "In car" terminal not required.