



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

## Judicial Data Exchange

### Saving Time, Saving Lives

*"One of the main issues was the duplication of data, as well as the amount of time it takes up in each office reentering the same stuff over and over and over and over." Jean Rogers, Crisp County Clerk of Superior Court*

### Delaying Justice for All the Wrong Reasons

"Whenever you are trying to put together a case, it is very difficult if the parties are dealing with the *same* information," said Ferrell Henry, Crisp County Commission Chair. So how much harder is it to build an accurate case when there are typographical errors, wasted time due to duplication of data entry, and technical systems across jurisdictions that don't communicate with one another? Unfortunately, this is the case among most state law enforcement and judicial agencies. The result of this manual system is *delayed justice*. Letting criminals stay on the streets longer than necessary because warrants are not processed quickly enough. And therefore compromising the safety and security of the community.

### Connecting Law Enforcement and Judicial Systems in Real-Time

Metatomix Judicial Data Exchange (JDX) connects all of the players in the judicial system - including law enforcement and correctional professions, attorneys, judges and their staffs - by providing a real-time information exchange between all relevant organizations. "Many projects allow law enforcement agencies to share information and such, but this program allows *all* aspects of criminal justice players to be on the same page, thus improving the entire criminal justice process," stated Judge John C. Pridgen, Judicial Circuit Chief Superior Judge. JDX consolidates information from multiple jurisdictions and agencies without any of the entities losing control of their data, a critical element to enable cooperation across diverse





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jurisdictions. Best of all, this complete set of information is accessed by users from a single interface...one system, one login.

## **All the Information You Need to Build a Case Quickly**

### **Key JDX features include:**

- A single sign-on, role-based user interface for accessing all case information
- Automated warrant processing and information exchange processes
- Intuitive dashboard display of comprehensive case information, plus drill down functionality for users to access more detailed information
- Information is displayed in real-time; information retrieval that once took hours now takes seconds
- Workflow and checkpoint functionality expedites the approval process
- Real-time jail information access
- Data access is non-invasive – no software updates or modifications to existing systems are required – and data is accessed in place, so agencies and jurisdictions maintain full control over their database content
- Leverages the National Information Exchange Model (NIEM), which enables automated enterprise-wide data exchange and allows more efficient and expansive information sharing between agencies and jurisdictions
- Leverages the Justice Information Exchange Model (JIEM), comprised of the JIEM methodology, reference model and modeling tool, to provide a stable foundation for design, implementation, and deployment of information sharing across jurisdictions.

## **Bringing Criminals to Justice More Quickly and Efficiently**

By accessing complete case history information at the critical moment you need it, you are empowered to make informed decisions and trigger the right action at the right time.

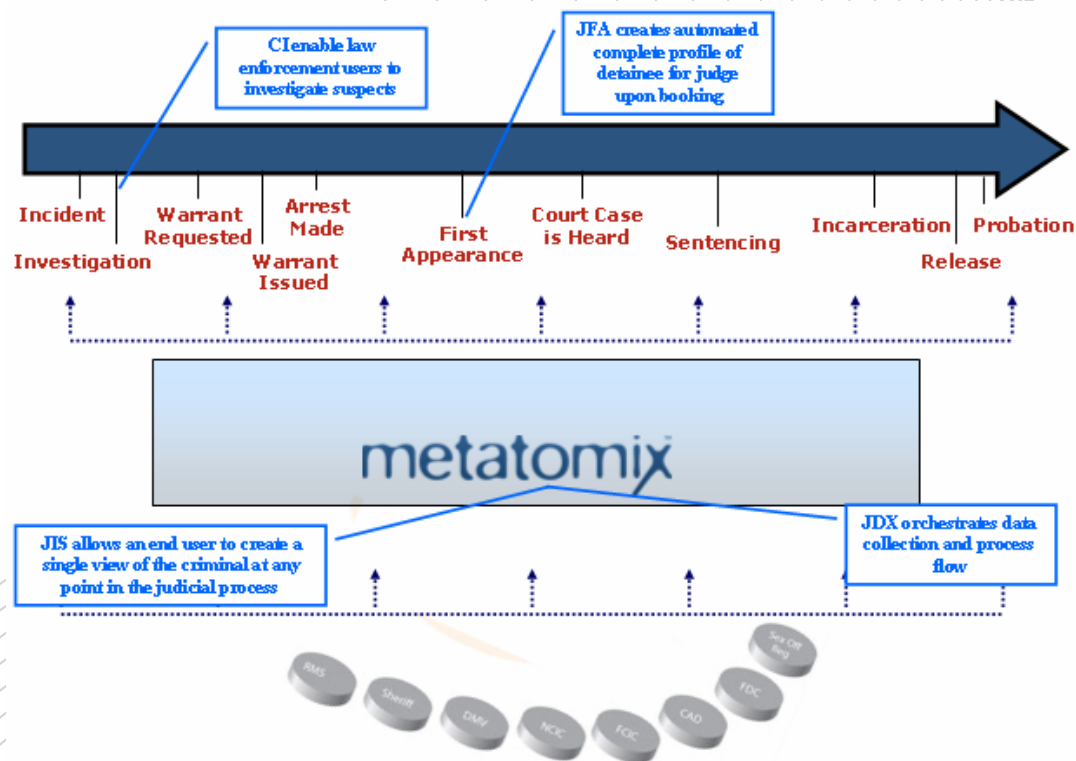
### **Benefits include:**

- Significant time savings. "It's been a tremendous asset having all of the information in one place. It has saved analysts at our agency time to work more requests in a more timely fashion by having everything in one location."
- Drastic potential improvements in accuracy
- You work more efficiently and criminals are behind bars more quickly.

*Everybody wins except the criminal.*

"I am not at all concerned about the time... I'm concerned about the security of the people. This is a tremendous tool to help enhance the security of the community."

## Judicial Data Exchange is Part of the Larger Integrated Justice Suite



- Judicial Inquiry System (JIS) provides real-time criminal and civil history inquiry functionality across local, state, and national systems from a single interface using a single query.
- Judicial First Appearance (JFA), developed to implement components of the Jessica Lunsford Act, provides complete and accurate information to law enforcement booking agents regarding the criminal and civil history of sexual offenders/predators at the time of booking. Further, First Appearance automatically pushes this information to a Dashboard that acts as a judge's First Appearance Calendaring System, ensuring judges receive crucial and timely notification of a suspect's sexual offender/predator status and history.
- Criminal Investigation (CI) combines real-time property, vehicle, warrant, and incident reports with criminal and civil history inquiry functionality across local, state, and national systems from a single interface.



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→ Judicial Data Exchange (JDX) provides real-time information exchange between law enforcement, courts, and attorneys to automate manual processes, eliminate duplicate data entry, improve data quality, and increase the efficiency and accuracy during the judicial process.

## **About Metatomix**

The Metatomix Semantic Platform integrates data, uncovers and defines information relationships, and provides meaning and actionable insight to applications. It does so by creating a real-time virtual integration layer that non-invasively accesses data from any source (static and dynamic) and allows it to be understood & leveraged by practically any application.

### **METATOMIX SNAPSHOT**

- *Founded in 2000*
- *Headquarters Dedham, MA*
- *Offices in Atlanta, London, Memphis, and San Francisco*
- *4 existing patents, 4 more pending*
- *Semantic Technology Leadership*