



## **Development Update**

### **Data Exchanges**

Agile Technologies is working with Sheriff's Department Jail Management System provider Syscon to create the necessary interfaces for the Bond Release Notice and First Appearance data exchanges. Agile will complete both of these interfaces this month.

Agile Technologies has completed the initial development for the Booking Report interface for the Sheriff's TAG Jail Management system. Agile will develop a dashboard interface for the Booking Report that will allow the District Attorney and Solicitor to use a Web browser to access and review booking data before importing it into their respective data management systems.

Gwinnett County has identified a potential need for a new data exchange that would update the Magistrate Court's EWI system when a warrant issued from EWI has been served by the Sheriff's Office. Agile Technologies has created the initial use case for this exchange and submitted it for revision and approval by the Gwinnett CJIS Community of Interest.

### **Portal Queries**

Agile Technologies has completed initial User Acceptance Testing and rework of the Sheriff's Warrant Tracking Database Portal Query, which includes an Active Warrant Alert. This portal query will display warrant information from the Sheriff's Warrant Tracking database and will place a red flag next to any results where there is an active Gwinnett County warrant for the subject. This portal query is available for final User Acceptance Testing and sign-off. Once the portal query is approved, Agile will move it to Gwinnett's Production environment.

Agile Technologies is currently developing the Booking Report Portal Query. This query will provide authorized portal users access to the Gwinnett County Sheriff's booking information including photographs. This portal query will be ready for User Acceptance Testing the week of June 14.

The next portal query targeted for development is the Victim/Witness Information Sheet. Magistrate Court data management vendor Palatine Systems has provided Agile with the data necessary for the Victim/Witness Information Sheet Portal Query. Agile will initiate development of this portal query in June.

## **Clerk of Court Update**

The Gwinnett County Clerk of Courts is in the process of redefining its approach to migrating to a new case management system. The new approach will extend the timeline for the migration. As a result, the Clerk of Courts has decided to implement the planned data exchanges with its current data management system. As a result, Agile Technologies, Cathy Morris, and Judge Hutchinson began meeting with Clerk of Courts personnel to determine the approach for the data exchanges and portal queries that involve the Clerk of Courts data management system.



# *The Gwinnett County Exchange*

## *June 2010*

### **Glossary of Production Query Portals:**

- **Magistrate Court: EWI Search Warrant** - allows an authorized user to view search warrant information issued from the electronic warrant system. Also available for viewing is a PDF of the search warrant. Any search warrant that has been denied or sealed is not available viewing. After a search warrant has been unsealed, the information will become available for viewing.
- **Magistrate Court: EWI Arrest Warrant** - allows an authorized user to view arrest warrant information issued from the electronic warrant system. Also available for viewing is a PDF of the arrest warrant. The user may also view a photograph of the subject if it is available. Any arrest warrant that has been denied will not be available for viewing.
- **Magistrate Court: EWI Warrant Recall** - allows an authorized user to view arrest warrant recall information.
- **Services and Licenses** - allows an authorized user to view Gwinnett County Water Resources information. The user may also view Gwinnett County business license, hotel/motel license, alcohol license, and car rental license information.

### **Glossary of Production Data Exchanges:**

- **Arrest Warrant Data Exchange:** arrest warrant information from the electronic warrant system (EWI) is exchanged/passed electronically to the Sheriff's Department warrant tracking data base. This information is exchanged/passed in real time.



# The Gwinnett County Exchange

## June 2010

### Glossary of Terms and FAQs

Common terms and their usage in the Gwinnett CJIS project:

- **Dashboard:** an interface that is external to an agency's data management system that allows users to pull up and review information from another agency's data management system before submitting that information to the user's system.
- **Data element:** a single field from a document to be exchanged. For example, defendant first name, defendant middle name, and defendant last name are three data elements that are included in the arrest warrant exchange.
- **Electronic document:** a collection of data elements from a data management system that together provide all the necessary information for a particular document, This is not the same thing as a scanned version of a paper document, which in this project will be called a document image.
- **Encryption:** is the process of transforming information (referred to as plaintext) using an algorithm (called cipher) to make it unreadable to anyone except those possessing special knowledge, usually referred to as a key. The result of the process is encrypted information (in cryptography, referred to as ciphertext). In many contexts, the word encryption also implicitly refers to the reverse process, decryption to make the encrypted information readable again.

- **Exchange:** when one agency data management system shares an electronic document with one or more other agency data management systems. Each electronic document may be composed of many data elements.
- **Query portal:** person centered Web-based real time portal query application that will allow investigators and other permitted parties to more thoroughly identify subjects for arrest or in custody.
- **Required data element:** a required data element is one that must be present on a given electronic document before it can enter the CJIS data exchange. For example, arrest warrants must have an arrest warrant number before the CJIS platform will send the arrest warrant information from the Magistrate Court to the Sheriff's Office.
- **SSL – Secured Sockets Layer:** a protocol for transmitting private documents via the Internet. SSL uses a cryptographic system that uses two keys to encrypt data – a public key known to everyone and a private or secret key known only to the recipient of the message.

Agile has posted a full glossary of terms and list of frequently asked questions to the project site. If you have terms you would like added to the glossary or questions you would like added to the FAQ, please send an e-mail to Agile's project manager for the Gwinnett CJIS Project, Andy Hulsey at [ahulsey@agiletech.com](mailto:ahulsey@agiletech.com).

### Upcoming Events

July 12, 2010: Monthly CJIS COI Meeting, Grand Jury Room, GJAC, 10 AM.