



The Gwinnett County Exchange

September 2010

Development Update

Data Exchanges

Agile Technologies has completed the necessary interfaces with the Sheriff's Department Jail Management System for the Booking Report, Bond Release Notice, and First Appearance data exchanges. Agile has also completed initial development of each of these data exchanges and is ready to proceed with completing the exchanges when any target systems becomes available.

Agile Technologies has initiated work with the Recorder's Court Sustain case management system. The initial focus will be sending Bench Warrant, Incarceration Order, and Warrant Recall information from Recorder's Court to the Sheriff's Warrant Tracking Database.

As part of the Recorder's Court warrant data exchange, Recorder's Court will include the Subject's license plate number and vehicle information when available. As part of the development for this exchange, Agile will provide the Sheriff's department with all active Recorder's Court warrants that have been issued over the last five years. This extract will be loaded into the Sheriff's license plate reader system.

Agile, Recorder's Court and Sentinel Offender Services have initiated design of an exchange of monthly payment information from Sentinel to Recorder's Court. Recorder's Court estimates that such an exchange will save between 80 – 100 hours of data entry time per month.

Portal Queries

The interface for the Booking Report Portal Query was developed with assistance from the Sheriff's Jail Management vendor Syscon. This portal query will provide authorized portal users access to the Gwinnett County Sheriff's booking information, including photographs of the offender and photographs of the offender's scars, marks, and tattoos. The Booking Report Portal Query is currently in user acceptance testing and should be ready to deploy to the production environment by the end of September.

Magistrate Court electronic warrant data management vendor Palatine Systems provided Agile with the database information necessary to develop the Victim/Witness Information Sheet Portal Query. This portal query is currently in user acceptance testing and should be ready to deploy to the production environment by the end of September.

The next portal query targeted for development is the Recorder's Court warrant portal query, which Agile will develop in conjunction with the Recorder's Court warrant data exchange.

The Search Warrant Portal Query is currently in production. The user may view a PDF of the Search Warrant. The Search Warrant Affidavit and Application PDF will be deployed to the production environment by the end of September.

Clerk of Court Update

Published by Agile Technologies and Gwinnett County

<http://www.agiletech.com/Clients/Gwinnett%20County/CJIS/default.htm>



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The Gwinnett County Clerk of Courts has worked with Agile Technologies to determine an approach for the Clerk's participation in the CJIS initiative. The Clerk has created a draft document outlining this approach and the timeline for the Clerk's participation. The document is currently being reviewed by the Clerk of Court and will be shared with the COI once it has been approved.

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
- **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



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readable again.

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Upcoming Events

September 13, 2010: Monthly CJIS COI Meeting,
Grand Jury Room, GJAC, 10 AM.