



CJIS ROADMAP



Mike Lawlor
Under Secretary,
State of Connecticut, OPM

CJIS Governing Board
Co-Chairs:

- Mike Lawlor
Under Secretary
- Judge Patrick L Carroll, III
Deputy Chief Court
Administrator

Are YOU on Board? Governor Malloy on the Importance of CISS...

“I’m glad the state is finally on track to make this become a reality and I remain committed to its completion being one of my highest priorities.”

[\(Click to view the video.\)](#)

-Governor Dannel P. Malloy
September 20, 2011

Next Issue: See how the Division of Public Defender Services is Getting on Board!

INSIDE CJIS Roadmap

CJIS Roadmap provides you with the inside track for the necessary activities three months at a time to help your agency successfully complete needed planning, resource allocation, and tactical implementation to get on board.

The benefits to you are a higher level of knowledge and know-how, more collaboration, and higher cooperation. The benefits to the CJIS Community and the general public are increased public safety, better decision-making, and more efficient, accurate data for those in the field.

Governor Malloy has set our direction; it is up to all of us to pull together to get the work done.

Please read Sean Thakkar’s welcome on page 2 for more of the benefits that come to you from following the *CJIS Roadmap*.

Contents

Inside CJIS Roadmap	1
Welcome	2
Executive Summary	3
CISS	4-5
CIDRIS	6
OBTS	7-8

[Click here to send us your feedback or suggestions!](#)

Welcome to the CJIS Roadmap!



Sean Thakkar
CJIS Executive Director

Welcome to the first edition of the Criminal Justice Information System (CJIS) Roadmap! The CJIS Roadmap is an expanded monthly newsletter that incorporates and broadens the project updates from our prior newsletter, *Dateline Justice*, and includes new features such as an Executive Summary, “Plain Talk,” and “Tech Talk.”

The Executive Summary gives a high-level snapshot of the entire contents of the newsletter — updates at a quick glance!

“Plain Talk” helps Board Members prepare for the next iteration of meetings, decisions, resource planning, and future CISS opportunities that impact business processes for their organization.

“Tech Talk” informs technical managers of upcoming technical designs, planning, decisions, agency system integration to the Connecticut Information Sharing System (CISS), meetings, and future CISS opportunities that impact design.

Additional features will include serialized topics of interest, in-depth “Point of View” stakeholder perspectives on subjects of interest to the CJIS Community, lessons learned from agencies integrating into CISS, end user feedback, success stories, and your questions, recommendations, and suggestions.

This newsletter is for you, and we need your input! We invite you to send us your ideas, questions, and feedback to Mark Tezaris, Program Manager of the CJIS Governing Board Program Management Office (PMO) at Mark.Tezaris@ct.gov.

Our goal is to provide you with the latest project news tailored to your communication and information needs. The CJIS Roadmap will help us do just that!

Sincerely,

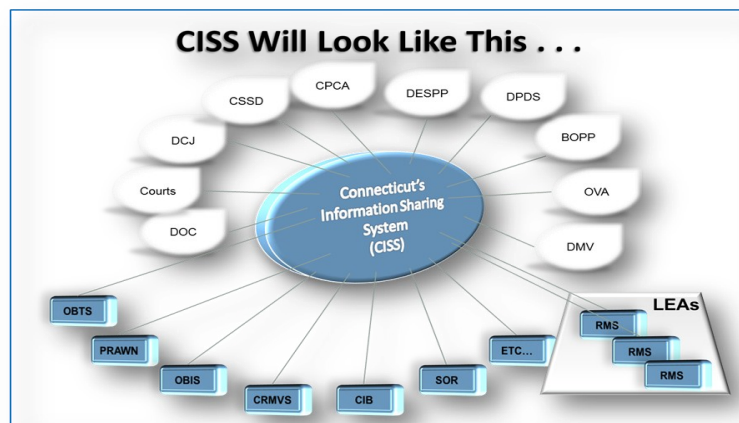
Sean Thakkar

Executive Summary

...for Commissioners and Key Stakeholders

Connecticut Information Sharing System (CISS) Project Update

- The CJIS Governing Board Operational Team worked with agency business partners to assemble the reports and forms to be exchanged between agencies and CISS in Phase 1. These are the reports and forms that will be exchanged electronically by CISS and the CJIS agencies in the near future.
- The CJIS Governing Board Operational Team met with the agency technical partners to document the agency source systems and to review options for integrating with CISS. This effort tries to identify each system that will connect to CISS, how it will be searched, and confirms that the Search design will accommodate it.
- The CJIS Governing Board Operational Team will be scheduling field observations during May and June to gain a deeper understanding of the business processes involved in implementing CISS.
- The Xerox team is working to finalize the solution architecture, overall system design, and detailed design documentation for high-level Security, Search, and Middleware components.
- The Xerox team will provide templates for mapping agency data to the exchange standards to complete the “last mile” connecting CISS to agency systems and data sources, as well as search. This effort determines what data is needed between CISS and each agency connecting to it.



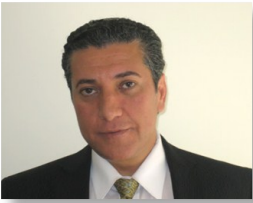
Connecticut Impaired Driver Records Information System (CIDRIS) Project Update

- Implementation of remaining Troops in progress.
- New schedule proposed by DESPP.
- Data quality, validation, and training of Troops are the main focus.

Offender Based Tracking System (OBTS) Project Update

- The CJIS Operations Team is working on the next quarterly release.
 - Perpetual data quality effort to make sure OBTS has high quality data is in progress.
 - Performance improvements have been implemented to speed up the search queries within OBTS significantly.

What is CISS?



Mark Tezaris
CJIS Program Manager

The CISS project has been undertaken by the Criminal Justice Information System (CJIS) Governing Board to improve information sharing throughout the state's criminal justice community. This is mandated by the 2011 Connecticut Code Title 54 Criminal Procedure, Chapter 961a Criminal Records Sec. 54-142q requiring the establishment of a CJIS information sharing system to expand the governance and oversight of justice information sharing initiatives throughout the state.

CISS increases public and officer safety by providing additional and improved information to criminal justice staff when needed. The system also enhances business efficiency by increasing the velocity of information being exchanged electronically between agencies in a safe and secure manner. These capabilities significantly impact and create benefit to society by reducing recidivism, aiding re-entry programs, reducing delays in the justice process, and improving overall public safety in Connecticut's communities.

Connecticut's Criminal Justice community consists of 11 justice agencies with over 23,000 staff members and utilizes approximately 52 information systems to support its business needs.

CISS will ultimately replace most of the CJIS paper with electronic messages. Additionally, the search capability will be a fast, powerful, Google-like search enabling authenticated and authorized personnel based on statutory laws of the State of Connecticut and the Federal Government to share information between agencies in near real-time.

The project had its kickoff meeting in January 2012 and the work has started!

Information Any Way You Want It !

One of our goals is to bring the information from CISS to each customer via their desired device, such as a PC, laptop, tablet, or smartphone 24 hours a day, 7 days a week, thereby delivering in the format they most favor, when they want it. This will include dashboards and Key Performance Indicators (KPI) with data drill-down capabilities for better decision making.

Plain Talk

The CJIS Governing Board Operational Team will be scheduling time to meet in May with agency business partners for a detailed review of



Nance McCauley
CJIS Executive Business Manager

the reports and forms to be exchanged in CISS. It is important to keep in mind that not every report and form is included in CISS to prevent project, schedule, and budget overruns.

It is important that the CJIS Governing Board Operational Team learn more about the business processes included in CISS. The CJIS

Week	Design Meeting Topic	Date; Time
Week 1: April 30-May 4	CISS Design for Business Representatives	5/3/12; 1-4pm
Week 2: May 7-May 11	CISS Design for Technical Representatives	5/10/12; 8:30am – 5pm
Week 3: May 14-May 18	LAW & DPS Field Visits	TBD
Weeks 4 & 5: May 21-June 1	LAW, DPS & SCO Field Visits	TBD

CISS Tasks	May				June				July				
	07	14	21	28	04	11	18	25	02	09	16	23	30
CISS Reports & Forms													
Agency Field Observations													

(Continued from page 4: CISS)

Governing Board Operational Team will be contacting agency business partners to schedule field observations in May and June to accomplish this learning.

Tech Talk— CISS



Phil Conen, PMP
Program Manager
Xerox Company

The CJIS Governing Board Operational Team has documented agency source system technical information for the agency technical partners to review and provide feedback by the end of April. This information is essential to the mutual understanding of how the agency applications will connect with CISS.

The Xerox team is working to finalize the solution architecture, overall system design, and detailed design documentation for Security, Search, and Middleware components for the CISS project. Design review meetings have been scheduled for the week of May 7.

The documentation will include implementation and configuration guides for the “on-“ and “off-ramps” that will, respectively, collect and publish information from and to CISS through connections to agency systems and data sources. CISS will use industry standards including: GRA – Global Reference Architecture; NIEM – National Information Exchange Model; and LEXS – Logical Entity Exchange Specifications. CISS will be fully compliant with FBI CJIS technical policies including implementation of GFIPM – Global Federated Identity and Privilege Management. GFIPM compliance is required for extra-state criminal justice information exchanges. This is an example of “future-proofing” CISS for expansion beyond the current scope of the Phase 1 project currently underway.

The Xerox team will provide templates for mapping agency data to the exchange standards in order to complete the “last mile” that will connect CISS to agency systems and data sources for event-handling, information exchanges, logging, and of course searching across all CJJ data sources from one place – the CISS user portal in SharePoint.

Just Finished

- Completed Requirements Wave 1
- Proofs of Concepts in Process
- Design OBTS Search and Portal In Process

This Month

- Proofs of Concepts in Process
- Design OBTS Search and Portal Completed

The Next Three Months

- Proofs of Concepts in Process, and Completed
- Develop OBTS Search and Portal in Process
- Design Uniform Arrest Workflow in Process

Phase 1	J	F	M	A	M	J	J
Infrastructure							
Requirements - Wave 1							
Proof of Concepts Design							
Requirements - Wave 2							
POC Development							
Design OBTS Search and Portal							
Develop OBTS Search and Portal							
Design Uniform Arrest Workflow							

What is CIDRIS?



John Cook
CIDRIS Project Manager

The Connecticut Impaired Driver Records Information System (CIDRIS) is a comprehensive, state-wide information technology system, as per Public Act 08-01, that has the ability to electronically share Operating Under the Influence (OUI) offender information among , Department of Emergency Services & Public Protection (DESPP), the Department of Motor Vehicles (DMV), and the Judicial Branch.

CIDRIS will deliver more timely and accurate driver, vehicle, and enforcement - adjudication information. This project is in the implementation phase.



Lori D'Amico
CIDRIS Technical Writer

Plain Talk

Currently, DESPP, DMV, Judicial and the CIDRIS team have deployed CIDRIS to Troop B and L.

Troop A will be next. The team is working to improve the data quality of the OUI arrest information. This will be accomplished by the CAD/RMS vendor, NexGen, who is adding additional validation to reduce data entry errors and by DESPP, who is improving their training program.

There are two schedules that have been proposed by DESPP to complete the deployment of the remaining Troops. The stakeholders are reviewing them in order to make a decision in the first week of May 2012.

One of the main values CIDRIS will bring is the ability to electronically transmit OUI arrest information. The CIDRIS team will be working with the stakeholders to get the business and technical requirements needed for the solution to be successful. We will focus on this effort after we have worked out the deployment schedule.

Just Finished

- Added Companion UAR to NexGen and CIDRIS for OUIs with criminal charges. Testing has been completed and Companion UARs are in production.
- NexGen has added validation to check for required attached documents before OUIs can be sent to CIDRIS.
- DESPP is getting its training program ready for deploying the remaining 10 Troops.

This Month

- Stakeholders with the CIDRIS team to decide on deployment schedule.
- Creation of checklist for validation needed in NexGen application to close potential for errors and help increase OUI data quality.
- DESPP Training.

The Next Three Months

- Deploy remaining 10 DESPP troops.

What is OBTS?



Clyde 'Buck' Grimes PMP | Principal
Sierra Systems

The State of Connecticut developed a unique central database of criminal offender data which is the centerpiece of Connecticut's Criminal Justice Information System (CJIS), and is known as the Offender Based Tracking System or OBTS. The OBTS integrates data about offenders and their status statewide across the criminal justice system from law enforcement, prosecution, courts, probation, parole, and corrections. The OBTS database includes data from, and is used by, all law enforcement and judicial process agencies in the State.

OBTS is an event-driven, data-oriented integrated system and implements pre-defined events and functions that effectively leverage existing agency systems and data, functioning as both an integrated data repository and an event message "switch."

OBTS integrates enterprise data from the various agency systems by applying business rule transformations and storing the data in a statewide repository.

The state of Connecticut unifies all agencies in the Criminal Justice process with OBTS, which provides online inquiry to offender case information, ad hoc reporting capability for decision support, the generation of reports for state statistical or administrative purposes, which sets the stage for future enhancements.

Plain Talk

The OBTS team is working with the Stakeholders to assure data quality and to optimize performance of OBTS. First, we are developing a "Perpetual Data Quality" engine that will continually improve the data quality of OBTS compared to its source systems.

This first part of these efforts has begun with a comparison of OBTS data to Judicial's Criminal Motor Vehicle System (CRMVS), which represents about 80% of the updates that go into OBTS. Once complete, we will make the necessary corrections in OBTS's data and programing. This effort will continue with the remaining source systems that feed OBTS to assure the highest quality of offender based information.

For the second part of these efforts, we are working with DAS-BEST to significantly improve the performance speed of the OBTS queries. Significant improvements have been put into production that speed up the searches within OBTS. This effort will be ongoing until OBTS is integrated into CISS over the next 2-3 years.

The OBTS team will be making the above changes and other business- and technology-driven changes in our quarterly releases.

Just Finished

- Release 7.2 is currently in Development, and is on schedule.
- Improvements in performance have been made; additional improvements are in the works as well.
- Kick off for the OBTS data quality initiative began in April.
- New dashboards and reports have been created to address the monitoring and reporting needs of the CJIS initiatives.

(Continued on page 8)

(Continued from page 7: OBTS)

Next Month—OBTS

- Release 7.2 will be rolled out to for User Acceptance Testing (UAT).
- Analysis and testing for performance improvements will continue. Department of Administrative Services—Bureau of Enterprise Systems and Technology (DAS-BEST), and CJIS are striving to assure optimum performance for OBTS and other CJIS platforms.
- Access between OBTS and Judicial will be finalized, so that the perpetual data quality effort can begin.
- New dashboards and reports will be created each month as needs are documented.

The Next Three Months

- Requirements are being gathered and analyzed for the next release (7.3).
- CJIS will begin comparing OBTS data to Judicial. This process will include setting up access, creating a data dictionary, writing the code for the comparison, and documenting data which require updating.
- New dashboards and reports will be created each month as needs are documented.

Coming in Our Next Issue

Articles:

1. **CJSS Roadmap—What to Expect When**
2. **How the Division of Public Defender Services is Getting on Board**

Contacts and CJIS Website

Mark Tezaris
CJIS Governing Board
CJIS Program Manager, PMP
Phone: (860) 622-2140 (office)
(860) 412-0749 (cell)
Email: Mark.Tezaris@ct.gov

Nance McCauley
CJIS Governing Board
CJIS Business Manager
Phone: (860) 622-2265 (office)
(860) 306-2788 (cell)
Email: Nance.McCauley@ct.gov



<http://www.ct.gov/cjis/site/default.asp>