

CIDRIS Vendor Certification



...About 80% of the Connecticut CAD/RMS market is with non-CIDRIS certified vendors

The State of Connecticut Criminal Justice Information Systems (CJIS) would like to announce the release of the new Connecticut Impaired Driver Records Information System and the opportunities for business growth with the State of Connecticut.



**FOR A DEMO, CONTACT A CIDRIS
MANAGER TODAY!:**

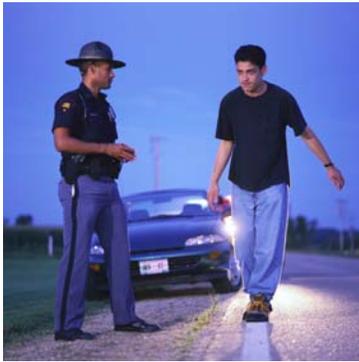
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What is CIDRIS?



The **Connecticut Impaired Driver Records Information System (CIDRIS)** is a comprehensive, state-wide information technology system per Public Act 08-0 1 (refer to *Appendix A*), that has the ability to electronically share “Operating Under the Influence” (OUI) offender information among law enforcement, the Department of Motor Vehicles (DMV), and the Judicial Branch. CIDRIS includes the electronic roadside data capture of traffic citations, as well as the retrieval of judicial, criminal offender, and DMV information. CIDRIS delivers

more timely and accurate driver, vehicle, and enforcement - adjudication information. It also offers a records management and tracking system that enables law enforcement, licensing, and criminal justice agencies to better adjudicate and impose sanctions against drunk drivers.

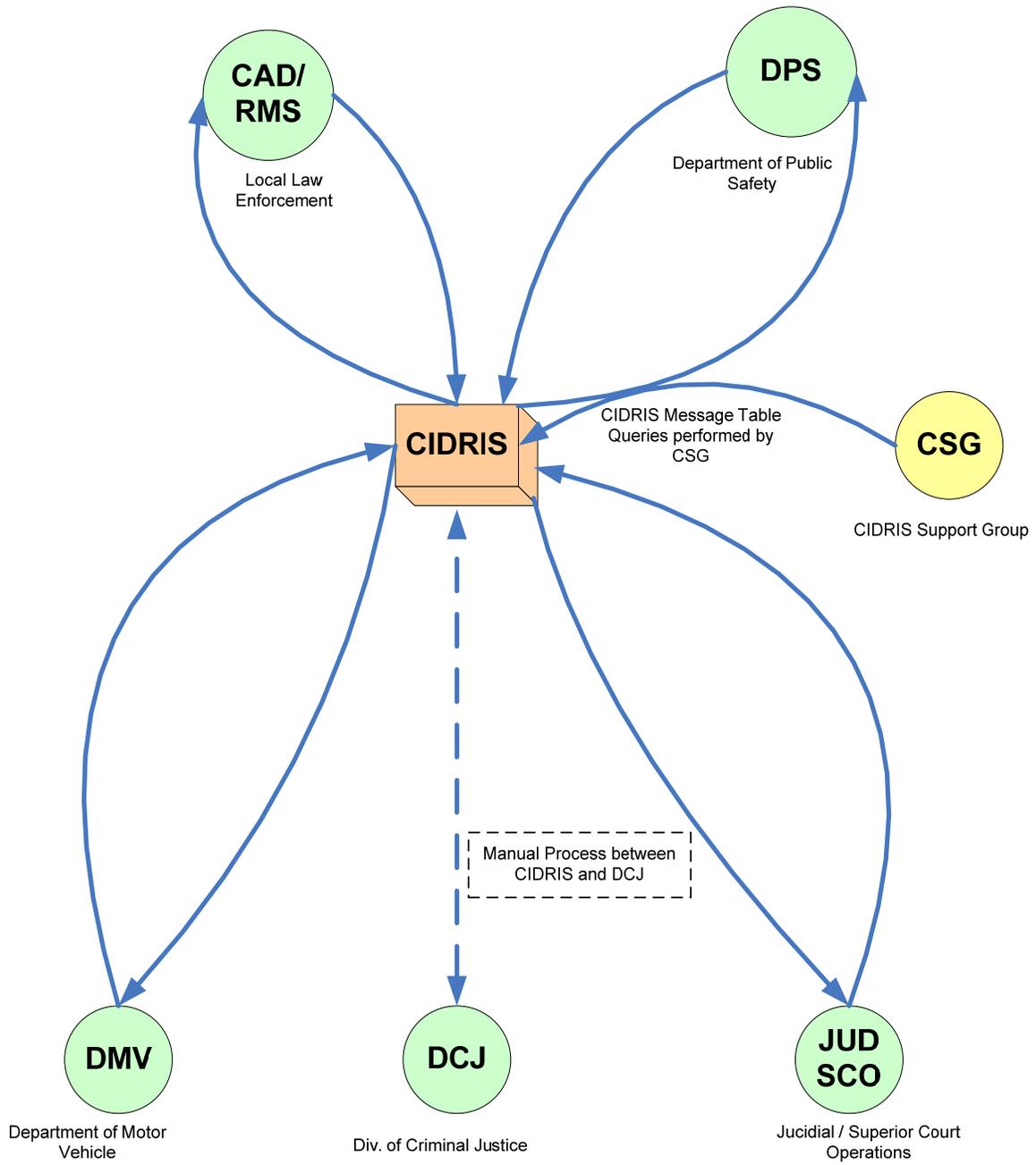
More specifically, CIDRIS allows the state to:

- ✚ Appropriately identify, charge, and sanction intoxicated drivers, based on their driving history
- ✚ Manage impaired driving cases from arrest through the completion of court and administrative sanctions
- ✚ Identify target impaired driver populations and trends, address driving control system flaws, and evaluate counter measures
- ✚ Provide agencies with the adequate and timely information necessary to fulfill their requirements
- ✚ Reduce administrative costs while increasing system efficiencies
- ✚ To act as a clearinghouse for OUI activity within the State of Connecticut
- ✚ To provide near real-time information on motor vehicle and criminal OUI arrests
- ✚ To streamline the OUI process, reducing errors and redundant data capture, and to eliminate and/or minimize paper transfer between law enforcement, DMV and judicial
- ✚ To transmit forms in a readable format:
 - A-44 Officer’s OUI Arrest and Alcohol Test
 - P-1 Accident Report
 - P-2 Accident Report with Death
 - Drager Intoxilyzer Results for:
 - Test 1
 - Test 2
 - Blood / Urine Reports, if taken



- JD-CR-21 Uniform Arrest Report
- Accused Statements, if provided
- Witness Statements, if taken
- Criminal Summons
- Criminal Search Warrants involving Blood test
- ✚ To integrate with Criminal Justice Information Systems (CJIS) information-sharing system initiative via the National Information Exchange Model (NIEM) version 2.0 conformant messaging
- ✚ To integrate with current and future Law Enforcement Computer Aided Dispatch/Records Management Systems (CAD/RMS) within Connecticut via NIEM version 2.0 conformant messaging technology
- ✚ To integrate with legacy CJIS systems via IBM WebSphere MQ messaging technology
- ✚ To align with the Justice Related Architecture (JRA) and Service Oriented Architecture (SOA) and CJIS Standards
- ✚ To initiate an architectural framework that will benefit or enhance a traffic citation processing system
- ✚ To create a data mart that will track the information necessary for reporting on or by agencies, including the Connecticut Department of Transportation (ConnDOT) and National Highway Traffic Safety Administration (NHTSA)
- ✚ To maintain a full "chain of custody," including an audit trail, for all case data captured
- ✚ To support the collection of electronic signatures

Below is a diagram of how inbound and outbound event messages are exchanged between the agencies and CIDRIS.



Purpose of this Handout

As of today, there is only one CAD/RMS vendor in Connecticut who is CIDRIS certified. The CJIS Governing Board would like to give the opportunity to all the CAD/RMS vendors, within the State of Connecticut, to be part of Connecticut's new CIDRIS environment.

Currently, law enforcement agencies are participating on a voluntary basis.



This handout leverages the [Bureau of Justice Assistance \(BJA\)](#), [National Institute of Justice \(NIJ\) Standard Functional specifications for: Law Enforcement Computer Aided Dispatch \(CAD\) Systems and Law Enforcement Records Management Systems \(RMS\) Version I and II](#). To become CIDRIS certified, the CAD/RMS vendor must meet the above referenced BJA/NIJ requirements; all of the CIDRIS specific requirements contained herein, and have their CAD/RMS systems validate against the approved NIEM schema set for CIDRIS exchange messages prior to sending the message to the CIDRIS engine.

After a vendor receives their CIDRIS certification from the CJIS Support Group, they may market their product to the Connecticut law enforcement community as CIDRIS certified.

Vendors that are CIDRIS certified can have an advantage by providing more added value to local police departments that can save money and lives. This added value can also help increase vendor exposure in Connecticut.

Benefits of Developing a Interface with CIDRIS

The benefits of increasing criminal justice information-sharing capabilities are tremendous for both the vendor community and law enforcement community. The benefits are largely derived from the ability of CIDRIS to facilitate information movement, making it available throughout the system and greatly reducing the time spent trying to find it. The benefits of CIDRIS can be separated into two categories: Vendor and Law Enforcement benefits.



Vendor Benefits

The tangible benefits of connecting to CIDRIS can be estimated by the value derived from the automated exchange of data between systems and increased access to justice information by those who need it. The following benefits would directly result from interfacing with CIDRIS:

- ✚ Ability to gain exposure within the State of Connecticut, since only a certified vendor will be able to connect with CIDRIS
- ✚ The interface will be NIEM conformant which will allow the vendor to connect with any State or Federal NIEM system easily
- ✚ The ability for the client (Law enforcement agency) to get grant funding from the Federal agency
- ✚ The Vendor Certification workbook makes it easy to successfully create the interface with CIDRIS

Law Enforcement Community Benefits (Customer)

- ✚ Reduced data entry
- ✚ Reduced data entry errors
- ✚ Reduced processing time
- ✚ Reduced material costs for manually exchanging documents
- ✚ Reduced transportation costs for manually exchanging documents
- ✚ Reduced time spent manually seeking information
- ✚ Reduction in process delays

CAD/RMS Vendors

Twenty five different vendors have installations of CAD / RMS in the 103 cities, towns, and agencies (including colleges and universities) in Connecticut. About 80 percent of the Connecticut CAD/RMS are not with a CIDRIS certified vendor.

Vendor	Vendor
Computer Info Systems (CIS)	Mobile Tec International
DATAFORCE International	New World Systems
DCS, Inc.	NexGen
Diversified	Pamet Systems
Ed Marshall Computer	Primestar
EmergiTech	PSSD
Global Software	Queues Enforth Development, Inc.
Hunt Computer Design	Smart Systems (SMART Public Safety Software, Inc.)
IMC Solutions	Spillman Technology
In House Developed	SunGard
Larimore Associates, Inc.	Tiburon, Inc.
	VisionAIR Inc.

Grants available to Law Enforcement Agencies

In order for each law enforcement agency to participate in CIDRIS, they will need to contract with a CIDRIS certified CAD/RMS vendor who will perform their own acceptance testing and stress testing on this system prior to going live in CIDRIS.



may be available to law enforcement agencies to help procure their new CAD/RMS system. Below are some helpful links pertaining to grants that are available to law enforcement agencies.

- ✚ [2010 Grant Application Package](http://www.ct.gov/seec/lib/seec/publications/2010_grant_application_package_instructions.pdf)
[http://www.ct.gov/seec/lib/seec/publications/
2010_grant_application_package_instructions.pdf](http://www.ct.gov/seec/lib/seec/publications/2010_grant_application_package_instructions.pdf)

How to become CIDRIS certified

Let's get started!

Configuring your CAD/RMS to be CIDRIS Certified

1 The vendor will provide a certified-proven solution compatible with the current version of the CAD/RMS system that uses NIEM 2.0 conformant messages.

2 The vendor will build the interface to conform to [Bureau of Justice Assistance \(BJA\), National Institute of Justice \(NIJ\) Standard Functional specifications for: Law Enforcement Computer Aided Dispatch \(CAD\) Systems and Law Enforcement Records Management Systems \(RMS\) Version I and II.](#)

3 The vendor will install and configure IBM WebSphere MQ Series Server or Client version 7 or greater. We will provide information and assistance in the process.

4 The vendor will install and configure Java Authentication Login and Logout scripts, provided by the CIDRIS System Administrator. The scripts will contain the law enforcement system's ID and Password. When the CAD/RMS sends a message to CIDRIS, the State eDirectory will authenticate the system's ID and Password against the ID and Password in the State eDirectory. We will provide information and assistance in the process.

5 The vendor will install VeriSign SSL certificate on MQ Server or Client. This will ensure a secure transmittal of messages through the MQ channels. We will provide information and assistance in the process.

6 The vendor will provide the CIDRIS System Administrator with their CAD/RMS IP addresses and ports. The CIDRIS System Administrator will submit a request to the Department of Information Technology (DOIT) Security to have the CJIS Firewall ports opened. We will provide information and assistance in the process.



7 The vendor will load the master code tables and NIEM exchange schema documents provided by CJIS CIDRIS Certification Manager into their CAD/RMS. We will provide information and assistance in the process.

8 The CAD/RMS must validate any XMLs against a local schema prior to sending the XMLs to the CIDRIS server, display appropriate error messages via the user interface if errors are found, and allow for the law enforcement officer to update the values. It is unacceptable for the CAD/RMS to validate the XML by sending the XML to the CIDRIS server. Note the key to passing the vendor certifications test process is to have each message validated against the required NIEM exchange schema prior to sending the message via MQ to CIDRIS. We will provide information and assistance in the process.

9 The vendor CAD/RMS must be capable of printing and sending a properly signed document through the system (*CAD/RMS System Requirements Checklist available upon request*)

Below are the documents that must be transmitted and signed electronically:

DOCUMENT	DOCUMENT TITLE
A-44	Officer's OUI Arrest and Alcohol Test
DPS-302-E	DPS FORM 302-3
DPS-52-C	DWI 24-Hour License Revocation & Return
DPS-683-E	DPS FORM 683-E
H-110	Abandoned motor Vehicle Sale Notification
IRS-8300	Report of Cash Payments over \$10,000
JD-CR-094	Probable Cause Determination
JD-CR-1	Misdemeanor/MV Summons or Complaint
JD-CR-13	Promise To Appear
JD-CR-18	Property Seizure without Search Warrant
JD-CR-21	Uniform Arrest Report (UAR)
JD-CR-3	Transmittal Sheet
JD-CR-4	Bond Form
JD-CR-5	Notice of Rights-Bail
JD-CR-51	Property Seizure Under Search Warrant
JD-CR-52	Property Seizure Under Search Warrant
JD-CR-61	Affidavit and Application Search and Seizure Warrant
JD-CR-64	Request to Seal Affidavits
JD-CR-64a	Request to Seal Affidavits Continuation Page(s)
JD-CR-64b	Arrest Warrant Application (Affidavit)
JD-CR-71	Arrest Warrant and Information Sheet
JD-JM-95	Juvenile Summons
MISC-AFN	Asset Forfeiture Notice
MISC-HR-1	Hospital Record
MISC-LC-1	Toxicology Lab Conversion
MISC-OTH1	Other Document/Miscellaneous
MISC-PIX	Photo and Diagrams
MISC-POA	Power of Attorney
MISC-RPT-1	Narrative (Incident Report)
MISC-RPT-2	Witness Report
MISC-TR-1	Intoxilyzer Tape

MISC-TR-2	Toxicology Processing Request Form
MISC-TR-3	Lab Test Results Blood
MISC-TR-4	Lab Test Result Urine
PR-1	Accident Form
PR-2	PR2 - Fatal Accident Report

10 The vendor will ensure their CAD/RMS system complies with the following requirements:

- ✚ Meet the system requirements according to the CAD/RMS System Requirements Checklist
- ✚ Successfully send and receive NIEM conformant messages to and from CIDRIS (Contact us for the latest NIEM schema)
- ✚ Produce electronic signatures
- ✚ Produce printed documents

We will provide information and assistance in the process.

Testing your CAD/RMS

1 We will work with the vendor to certify the CAD/RMS system.

2 The vendor will provide the CJIS CIDRIS Certification Manager with their CAD/RMS user manual to better understand their system.

3 The CJIS CIDRIS Certification Manager will provide the vendor with a set of data (Test Message Control spreadsheet) which must be entered into the user interface so that we can validate that the information entered was received in the XML.

4 The CIDRIS testers will run a series of predetermined test messages to determine if the vendor's system can send NIEM conformant messages to CIDRIS and receive messages from CIDRIS successfully.

5 The CJIS CIDRIS Certification Managers will validate the accuracy of the tests performed by the CIDRIS Testers and prepare a certificate stating that the vendor's CAD/RMS is CIDRIS Certified.

6 The CJIS CIDRIS Certification Manager will sign a non-disclosure agreement, provided by the vendor's attorney, to protect their intellectual property rights.

Next Step - Contact Us

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Appendix A. Public Act 08-01



Senate Bill No. 1700

January 2008 Special Session, Public Act No. 08-1

AN ACT CONCERNING CRIMINAL JUSTICE REFORM.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

Excerpt ---

Section 40, CJIS Information Sharing System

Sec. 40. (a) The Criminal Justice Information System Governing Board shall design and implement a comprehensive, state-wide information technology system to facilitate the immediate, seamless and comprehensive sharing of information between all state agencies, departments, boards and commissions having any cognizance over matters relating to law enforcement and criminal justice, and organized local police departments and law enforcement officials.

(b) Such information technology system shall include, without limitation, a central tracking and information database, a central electronic document repository and centralized analytical tools, as provided in subsections (c) to (e), inclusive, of this section, all of which shall be developed with state-of-the-art technology, as provided in subsection (f) of this section, and such other components or elements as are determined to be appropriate or necessary by the board after development of a plan for the design and implementation of such system.

(c) Such information technology system shall include a central, integrated criminal justice tracking and information database that provides: (1) Complete biographical information and vital statistics for all offenders and former offenders still living; and

(2) Tracking information for all offenders in the criminal justice system, from investigation through incarceration and release, and seamless integration with any electronic monitoring systems, global positioning systems (GPS) and any offender registries.

(d) Such information technology system shall include a central, integrated electronic repository of criminal justice records and documents that provides:

(1) Access to all state and local police reports, presentence investigations and reports, psychological and medical reports, criminal records, incarceration and parole records, and court records and transcripts, whether such records and documents normally exist in electronic or hard copy form; and

(2) Access to scanning and processing facilities to ensure that such records and documents are integrated into the system and updated immediately.

(e) Such information technology system shall include centralized analytical tools, bundled together in a custom-designed enterprise system that includes:

(1) Analytical tools that empower and enhance criminal case assessment, sentencing and plea agreement analysis and pardon, parole, probation and release decisions;

(2) Analytical tools that empower and enhance forecasting concerning recidivism and future offenses for each individual offender; and

(3) Collaborative functionality that enables seamless cross-department communication, information exchange, central note-taking and comment capabilities for each offender.

(f) Such information technology system shall be developed with state-of-the-art relational database technology and other appropriate software applications and hardware, and shall be:

(1) Completely accessible by any authorized criminal justice official through the Internet;

(2) Completely integrated with the state police, organized local police departments, law enforcement agencies and such other agencies and organizations as the governing board deems necessary and appropriate, and their information systems and database applications; (3) Indexed and cross-referenced by offender name, residence, community, criminal offense and any other data points necessary for the effective administration of the state's criminal justice system;

(4) Fully text searchable for all records;

(5) Secure and protected by high-level security and controls;

(6) Accessible to the public subject to appropriate privacy protections and controls; and

(7) Monitored and administered by the Criminal Justice Information Systems Governing Board, with the assistance of the Department of Information Technology, provided major software and hardware needs may be provided and serviced by private, third-party vendors.

(g) Not later than July 1, 2008, the Criminal Justice Information Systems Governing Board shall issue a request for proposals for the design and implementation of such information technology system and hire a consultant to develop a plan for such design and implementation.

(h) Not later than July 1, 2008, and not later than January first and July first of each year thereafter, the Criminal Justice Information System Governing Board shall submit a report, in accordance with section 11-4a of the general statutes, to the joint standing committees of the General Assembly having cognizance of matters relating

to criminal justice and appropriations and the budgets of state agencies concerning the status of the design and implementation of such information technology system. In conjunction with the report submitted not later than January first of each year, the board shall also make a presentation to said committees during the ensuing regular session concerning the status of the design and implementation of such information technology system and a specific itemization of the additional resources, if any, that are needed to achieve such design and implementation.