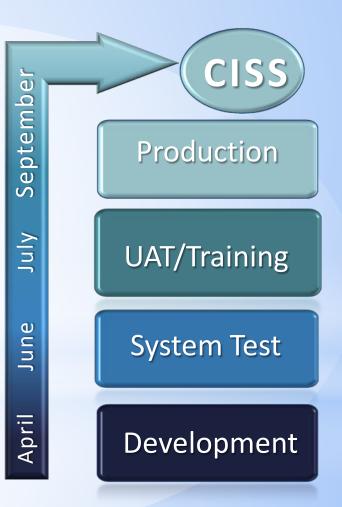# Agenda

▷ CISS Status

   ▷ Wave 0, Version 1.5

   ▷ RMS Network Update

   ▷ Search Release 1

   ▷ Wave 1

   ▷ RMS Certification Details

▷ Questions and Answers

Wave 0, Version 1.5 Update

≫ The System Test (SYSTEST) build-out continues. SYSTEST is the 2nd of 4 Software Development Lifecycle (SDLC) environment stages.

≫ Work for the SYSTEST build-out includes:

  ≫ Replicating system components created in the Development environment.

  ≫ Security components including access gateway software and firewalls to provide security for CISS.

≫ The goal is to complete the set-up of the SYSTEST environment fabric, installation of firewall and networking components, and build-out of 48 servers to complete the system testing environment by the end of June.

CISS

Production

UAT/Training

System Test

Development

September July June April

CJiS

RMS Network Update

≫ **Site surveys are currently underway:**

 ≫ As of May 24, CJIS staff conducted 75 site visits

 ≫ 90 sites targeted for connectivity

 ≫ 20% of site equipment ordered and expected to arrive by August 1

 ≫ CJIS anticipates equipment installation within 30 days of receipt*

 ≫ Continue to coordinate the software portion of the installation with BEST networking group

 ≫ All site roll-outs are targeted for completion by September*

  *Schedules to be confirmed by participants

Search Release 1 (SR1) Status

> **Current Status**

>> Completed requirements work for search functionality, pre-defined reports, and system administration

>> Initiated design activities on CISS user interface

>> Added OBIS as a search source for SR1

>> Removed POR as search source for SR1

>> MNI/CCH data mapping validation received for SR1

>> Demonstrated prototype CISS SharePoint team site for DPDS and LEAs

>> Initiated Learning Management System (LMS) and post-certification training requirements

> **Next Steps**

>> Complete detail design activities

>> Initiate code development

Wave 1 – UAR Workflow Status

▷ **Current status**

   ▷ Wave 1 Project Charter signed off internally; to be revised based on agency feedback

   ▷ Conducted meetings with each agency to review their involvement in Wave 1 and gather information used to refine Wave 1 project schedule

   ▷ Business analysts continue working on detailed requirements

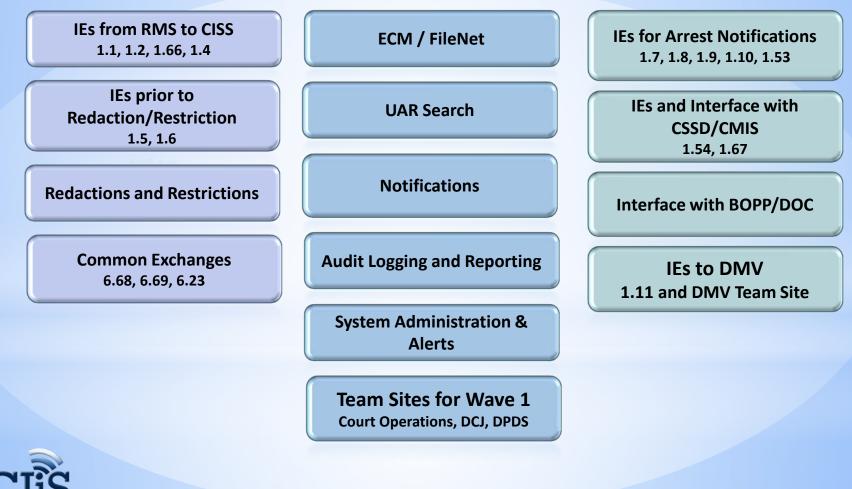   ▷ Met with DOC and LEAs to discuss terminology and data standards for RMS certification

▷ **Next steps**

   ▷ Finalize detailed project schedule and publish

   ▷ Continue detailed requirements; current focus is Information Exchanges (IEs) between RMS and CISS, which initiate the flow of Uniform Arrest Report (UAR) data and attachments

Wave 1 – UAR Workflow Requirements

Requirements for Wave 1 will be worked on in 3 concurrent streams:

IEs from RMS to CISS 1.1, 1.2, 1.66, 1.4	**ECM / FileNet**	**IEs for Arrest Notifications** 1.7, 1.8, 1.9, 1.10, 1.53
IEs prior to Redaction/Restriction 1.5, 1.6	**UAR Search**	**IEs and Interface with CSSD/CMIS** 1.54, 1.67
Redactions and Restrictions	**Notifications**	**Interface with BOPP/DOC**
Common Exchanges 6.68, 6.69, 6.23	**Audit Logging and Reporting**	**IEs to DMV** 1.11 and DMV Team Site
	System Administration & Alerts	
	Team Sites for Wave 1 Court Operations, DCJ, DPDS	

CJiS

Wave 1 – UAR IE Details

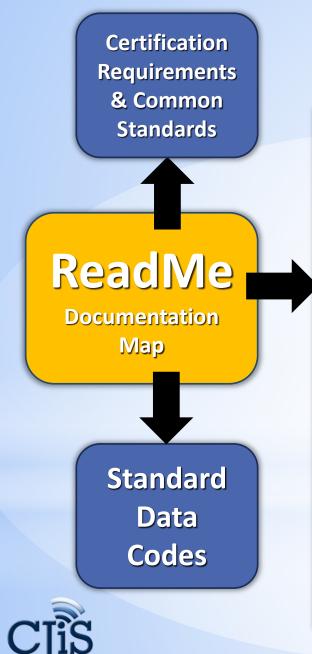| IE #s	Workflow Full Name	Short Description
Exchange 1.1	UAR	UAR Arrest Information from Law Enforcement Agency (LEA)
Exchange 1.10	UAR & Misdemeanor	Notice of Arrest to Dept. of Correction (DOC)
Exchange 1.11	UAR & Misdemeanor	DMV packet to Dept. of Motor Vehicles (DMV)
Exchange 1.2	UAR & Infractions & Misdemeanor	CISS ID passed to RMS
Exchange 1.4	UAR & Misdemeanor	Arrest "Paperwork" to CISS
Exchange 1.5	UAR & Misdemeanor	Arrest "Paperwork" to Superior Court Operations (SOC)
Exchange 1.53	UAR & Misdemeanor	Notice of Arrest to DMV
Exchange 1.54	UAR	Arrest "Paperwork" to Court Support Services Div. (CSSD)
Exchange 1.6	UAR	Arrest "Paperwork" to Div. of Criminal Justice (DCJ)
Exchange 1.66	UAR	Arrest Activity Corrections from LEA
Exchange 1.67	UAR	Arrest "Paperwork" to CSSD
Exchange 1.7	UAR & Infractions & Misdemeanor	CISS Sends Notice of Arrest to CSSD
Exchange 1.8	UAR & Infractions & Misdemeanor	CISS Sends Arrest Notice to Board of Pardons and Paroles (BOPP)
Exchange 1.9	UAR & Infractions & Misdemeanor	CISS Sends Arrest Notice to DCJ
Exchange 6.23	UAR & Common Exchanges & Post Arrest	Div. of Public Defender Services (DPDS) Team Site
Exchange 6.68	UAR & CISS Common Exchanges	DCJ Team Site
Exchange 6.69	UAR & CISS Common Exchanges	SOC Team Site "Paperwork"

RMS Certification: Current Status

Incident Arrest Package	Complete
Disposition And Sentencing	Complete
Pardon, Parole And Release Notifications	Complete
Schedules Notification	Complete
Correctional Events	Complete
Infractions	Complete
RMS Certification Package	Under Internal Review

RMS Certification
Under Internal Review

> The RMS (Application Version) Certification process is designed to ensure that an RMS application can successfully participate in the CISS Information Exchange pipeline;

> The Certification documentation is presented to the developers and vendors as a collection of requirements, obligations, and guidelines;

> All prospective participants **must** meet with the CJIS technical team to review this document and the documentation package before they will be certified.

RMS Certification Package
Under Internal Review

Certification Requirements & Common Standards

ReadMe
Documentation Map

Standard Data Codes

Information Exchange Schemas, Mappings & How-To Guidance

IE Correctional Status Change

IE Court Schedules

IE Disposition and Sentencing

IE Incident Arrest

IE Pardon and Parole

IE Violations and Infractions

IE Offense Codes Update Notification

IE Agency ORI Update Notification

CJIS

June 5, 2013

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Certification Areas

Administrative	
Developer / Vendor Registration	Any developer or vendor that gets certified should register their company within the CISS Certification Program.

Prepare Document Instance	
Manage Common Identifiers	The application should be able to manage known "Common Criminal Justice Identifiers."
Support All Applicable Standards	Vendors and developers must make sure that their solutions adopt, manage and comply with all applicable national and local standards listed in this document.
Support All Applicable Strategies	Vendors and developers should work with CJIS to define strategies for resolving work with common issues such as how to work with Unknown entities (persons), manage date-time ambiguities, or commonly known Criminal Justice events.
Ability to Manage Exchanges Lifecycle	Certified developers or vendors should handle Information Exchanges lifecycles and manage charges and updates as they are required.

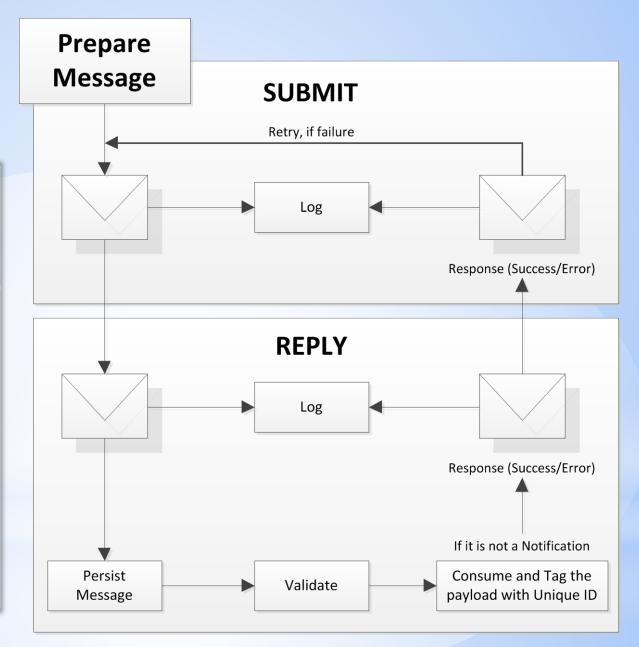| Messaging & Transaction Processing	
Ability to Send Messages or Notifications	Demonstrate that the application(s) can create required NIEM, N-DEx, and/or LEXS based document instances as defined in the "Information Exchanges" section.
Ability to Consume CISS Internet Services or Submissions	Demonstrate that the application/s is able to receive, request, or consume published services using CISS-supported messaging or communication standards and protocol/s.
Manage Message Encryption	Demonstrate the ability to handle encryption in all inbound or outbound messaging using supported communication standards, protocols, and encryption formats.
Manage Transaction Processing	Manage required transaction processing including message login, retry handling, exception, and error handling.

Certification Obligations

Ability to Send Messages or Notifications

Ability to Consume CISS Internet Services or Submissions

Manage Message Encryption

Manage Transaction Processing

Prepare Message

SUBMIT

Retry, if failure

Log

Response (Success/Error)

REPLY

Log

Response (Success/Error)

If it is not a Notification

Persist Message → Validate → Consume and Tag the payload with Unique ID

Remaining Requirements for CISS Phase 1

- Goal is to *define all requirements for CISS Phase 1* by end of 2013

  - All remaining search releases —SR2 and SR3

  - All remaining workflow waves — W2 through W7

  - All remaining contractual requirements (e.g., ECM, LMS)

  - In the process of adding business and technical analysts to expedite completion of requirements by end of 2013

- Shift in methodology from "rolling wave" with progressive elaboration to multiple "waterfalls"

- Creating CJIS Security Policy framework document with both common and agency specific sections; meeting scheduled for June 17 with agency stakeholders to review CJIS Security Policy.

Search Release 2 (SR2) and 3 (SR3)

≫ Initiated planning for remaining CISS Search Releases

  ≫ SR2

- Completes Search and SysAdmin functionality
- Adds CRMVS, SOR, POR, and Weapons search sources

  ≫ SR3 — Adds remaining search sources

- CIB
- BOPP Case Notes
- CMIS
- COLLECT
- PSI
- DMV LOB & CVLS

  ≫ Launches of SR2 & SR3 targeted for 1st quarter, 2014

We appreciate your feedback.

Please send us your comments, questions & suggestions.

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Next meeting: July 10, 2013

Appendix 1: Acronyms

CJIS Web Site -- Acronyms list online

AFIS = Automated Fingerprint Identification System
AST = Application Support System
BEST = Bureau of Enterprise Systems and Technology
BICE = Bureau of Immigration and Customs Enforcement
BOPP= Board of Pardons and Paroles
CAD = Computer Aided Dispatch
CCH= Computerized Criminal History (DESPP)
CIB = Centralized Infraction Bureau (Judicial)
CIDRIS = Conn. Impaired Driver Records Information System
CISS = Conn. Information Sharing System (CJIS)
CIVLS = CT Integrated Vehicle & Licensing System
CJIS = Criminal Justice Information System
CJPPD = Criminal Justice Policy Development and Planning Division
CMIS = Case Management Information System (CSSD)
COLLECT = CT On-Line Law Enforcement Comm. Teleprocessing Network
CPCA = Conn. Police Chiefs Association
CRMVS = Criminal and Motor Vehicle System (Judicial)
CSSD = Court Support Services Division (Judicial)
DCJ = Division of Criminal Justice
DAS = Dept. of Administrative Services
DESPP = Dept. of Emergency Services & Public Protection
DEMHS = Dept. of Emergency Management & Homeland Security
DMV = Dept. of Motor Vehicles

DOC = Department of Correction
DOIT = Dept. of Information Technology
DPDS = Div. of Public Defender Services
GIS = Geographic Information System
IST = Infrastructure Support Team
JMI = Jail Management System
JUD = Judicial Branch
LEA = Law Enforcement Agency
LAW = Local Law Enforcement (e.g., DPS, CPCA)
LIMS = State Crime Laboratory Database
MNI = Master Name Index (DESPP)
OBIS = Offender Based Information System (Corrections)
OBTS = Offender Based Tracking System
OCPD = Office of Chief Public Defender
ORI = Originating Agency Identifier
OSET = Office of Statewide Emergency Telecommunications
OVA = Office of the Victim Advocate
OVS = Office of Victim Services
PERU = Passenger Endorsement Review Unit
POR = Protection Order Registry (Judicial)
PRAWN = Paperless Re-Arrest Warrant Network (Judicial)
PSDN = Public Safety Data Network
RMS = Records Management System
SCO= Superior Court Operations Div. (Judicial)
SOR = Sex Offender Registry (DESPP)
SPBI = State Police Bureau of Identification (DESPP)
SLWRS = Special Licensing and Weapons Registration System (DESPP)
SLFU= Special Licensing of Firearms Unit (DESPP)
UAR = Uniform Arrest Report

Technology Related

ADFS = Active Directory Federated Services
COTS = Computer Off The Shelf (e.g., software)
ETL = Extraction, Transformation, and Load
FEA = Federal Enterprise Architecture
FIM = Forefront Identity Manager (Microsoft)
FIPS = Federated Information Processing Standard
GFIPM = Global Federated Identity & Privilege Management
GUI = Graphical User Interface
IAFIS = Interactive Automated Fingerprint Information System*
IEPD = Information Exchange Package Document
III = Interstate Identification Index
LAN = Local Area Network
LEXS = Logical Entity eXchange Specifications
N-DEx = Law Enforcement National Data Exchange
NIEM = National Information Exchange Model
PCDN = Private Content Delivery Network
POC = Proof of Concept
RDB = Relational Database
SAN = Storage Area Network
SDLC = Software Development Life Cycle
SOA = Service Oriented Architecture
SQL = Structured Query Language

Rev 6.3.2013

Appendix 2: Sources & Resources

For more information about CJIS-related topics, such as technology security, please click the **FAQS** tab on the CJIS Web Site. All of the links below are active hyperlinks in the PDF version of this deck. Useful Web Sites

State of Connecticut
www.ct.gov/cjis
CJIS Success Metrics → **http://doit-wscjisy3vx/cissmetrics/DashBoard/Rollup.aspx**
CGA Legislative Library
OPM: CJIS Governing Board Agendas/Minutes
Connecticut Judicial Branch
Connecticut General Assembly - Staff Offices
Conn. General Assembly
CRCOG: Capitol Region Council of Governments, Connecticut
Bureau of Enterprise Systems and Technology
Board of Pardons and Paroles
Connecticut Police Chiefs Association
Dept of Motor Vehicles
Division of Public Defender Services
Office of the Victim Advocate

Criminal Justice Statutes
Public Records Laws (PDF)
CHAPTER 961a* CRIMINAL RECORDS
CHAPTER 188 STATE LIBRARY
Public Act 08-1 - establishing CJIS

Technology Related
Global Standards Council
GFIPM.net
http://www.fbi.gov/about-us/cjis/cjis-security-policy/cjis-security-policy/view
http://www.it.ojp.gov/default.aspx?area=implementationAssistance&page=1017&standard=486 (LEXS)
Federal Enterprise Architecture (FEA) | The White House
Claims-Based Identity Model

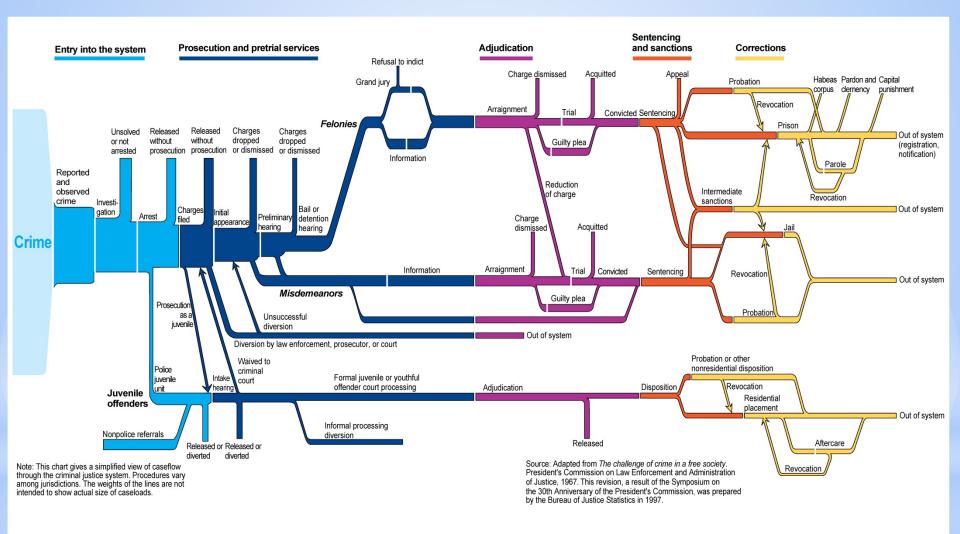HTG Explains: Understanding Routers, Switches, and Network Hardware - How-To

Criminal Justice & Public Records
Connecticut State Library Home Page
Records Retention Schedules for State Agencies
Office of Public Records Administrator Forms, Guidelines and Publications
www.cslib.org/publicrecords/RMTerms2011.pdf
www.cslib.org/publicrecords/stateretsched/agncyunique/DOCPardons120901.pdf
www.cslib.org/publicrecords/stateretsched/agncyunique/DCJChiefStateAtty111101.pdf
www.cslib.org/publicrecords/stateretsched/agncyunique/DOCGen120301.pdf

Other State and National Criminal Justice Information Organizations
Center for Digital Government
http://www.search.org/
Alabama Criminal Justice Information Center
California Dept of Justice
Colorado Bureau of Investigation
Massachusetts Criminal Justice Information System
Maryland Dept of Public Safety and Correctional Services (DPSCS)
New York Criminal Justice Services
Oregon Criminal Justice Data Services
Oregon Criminal Justice
Hawaii Criminal Justice Data Center (HCJDC)
Idaho State Police
Vermont Criminal Justice Services
Wyoming Criminal Justice

Appendix 3: Sequence of Criminal Justice Events

Source: Bureau of Justice Statistics. http://bjs.gov/content/justsys.cfm

June 5, 2013