



State of Connecticut
Criminal Justice Information System

CISS Status Meeting November 14, 2012



- CJIS Governing Board Committee Updates
- CISS Program Status
- CISS Wave 0, Version 1
- Questions and Answers

November 14, 2012



CJIS Committee Updates

Administrative Committee Update

- Statutory Limits for Document Retention Each agency should determine the retention periods for its own data and documents within CISS based on statutes or business practice. Committee members will discuss this subject with the appropriate people in their respective agencies to determine the position of that agency and discuss at the January 17, 2013 meeting.
- Confidentiality Agreement forms for Employees and Vendors were approved by the CJIS Governing Board on 10/18/2012.

Technology Committee Update

 The CJIS Security Policy is being drafted based on the DOJ/FBI CJIS Security Policy version 5.1; this policy will be used to determine CJIS community compliance use and access of CJIS information.

Implementation Committee Update

 Mark Tezaris will work with Chief Mulhall to coordinate a successful roll-out of CISS releases for local Law Enforcement Agencies (LEAs).



CISS Program Status

Wave 0, Version 1

- System testing
- User training
- User Acceptance Testing (UAT)
- Implementation

Wave 0, Version 1.5

Planning for additional LEAs in progress

January Planning Sessions

- Wave 0, Version 2 detail planning: more sources, claims, and users
- Wave 1 detail planning: UAR Workflow
- Waves 2–8 high-level planning: additional workflows
- Team Sites: detail planning and prototyping



CISS Wave 0, Version 1 (W0V1)

Current Status

- Xerox Development & unit testing complete
- Xerox system testing in progress
- Xerox training plan in development
- State of CT Business Acceptance Test (BAT) & User Acceptance Test
 (UAT) plans in development
 - UAT Kick-Off Meeting on 11/8/2012
- Planned release to production 12/20/2012



Focus for W0V1

Major Areas of Focus

- Data source: OBTS
- Security
- Search

November 14, 2012



Security – System Access

Security for System Access

- First factor authentication
 - —Something the user *knows* (e.g., password, PIN, etc.)
 - Login identifies the person by user name & password
- Second factor authentication
 - —Something the user *has* (e.g., ATM card, SMART card, certificate, etc.)
 - Identifies the device by a certificate sent from the user's workstation
 - Provides level of security access equivalent to bank accounts



Security – Data Access

Security for Data Access

Global Federated Identity & Privilege Management

- GFIPM is the federal security standard for CJIS agencies
- GFIPM claims are created based on identity & privileges
- GFIPM claims provide a greater level of granularity/detail
- A Sworn Law Enforcement Officer (SLEO) claim in CT = a SLEO claim in AL, CA, FL, etc.



- The Global Standards Council (GSC) ensures compatibility with ongoing U.S. development and is supported through the: Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA); National Institute of Justice (NIJ); Department of Homeland Security (DHS)
- Federated
 - Trusted partners
 - Example passport issuance
- Identity Management
 - Who is the end user?
 - How are they authenticated?
- Privilege Management
 - Job functions
 - Clearances

November 14, 2012



GFIPM for W0V1 – "SLEO"

GFIPM claim for W0V1 = Sworn Law Enforcement Officer (SLEO)
According to the GSC, a user is identified as a SLEO if all of the following conditions are true:

- 1. The user is a full-time employee of a state-recognized law enforcement agency.
- 2. The user is authorized (has the authority) to make an arrest.
- 3. The user is certified by a State Certifying Authority, Peace Officer Standards and Training (POST), or equivalent.

Alternatively, a user is a **SLEO** if the user is:

1. A full-time employee of a state-recognized law enforcement agency, acting on behalf of a SLEO, in performance of the user's assigned duties.



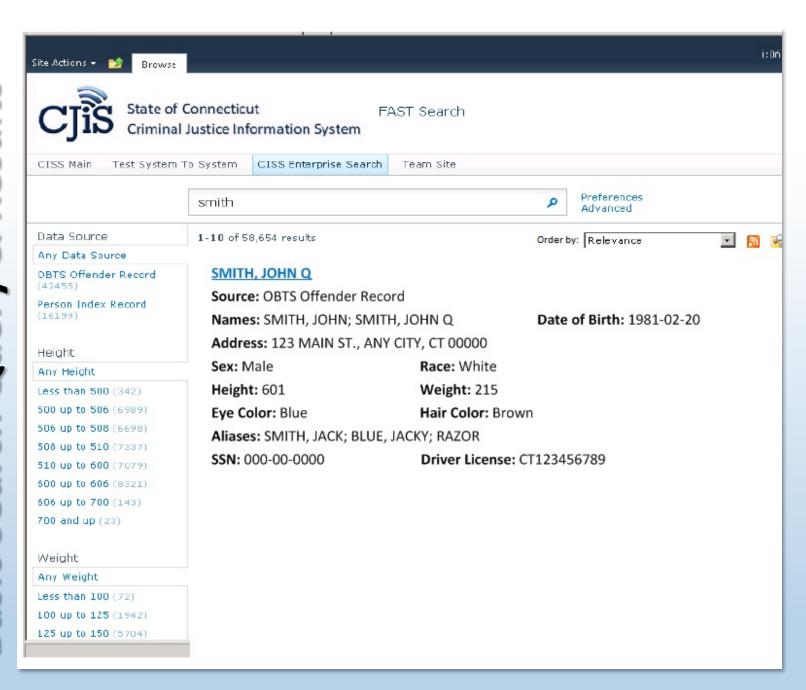
Search - Basic & Advanced

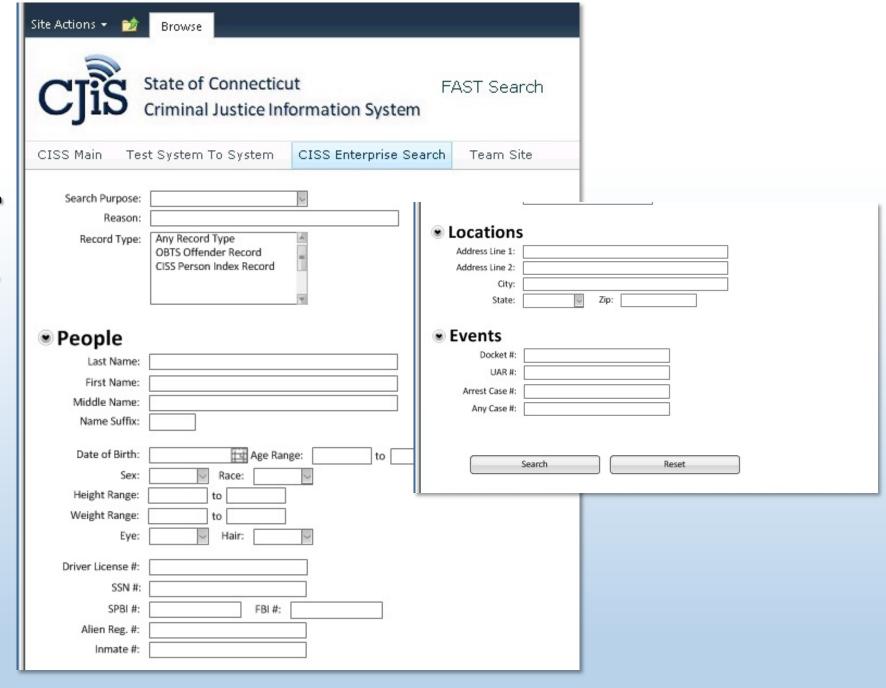
Basic Search

- Look/feel of online application
 - Free form input box
 - Selections to narrow results

Advanced search

- Variable driven interface
 - Enter all known pieces of information
 - Multiple search orientations





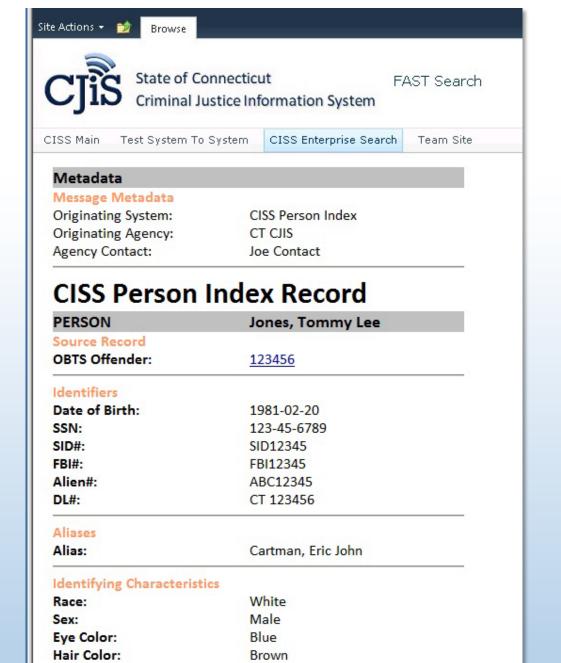


ARREST SUMMARY	
Felony Arrest Count:	42
Misdemeanor Arrest Count:	17
ARREST	
Charges	
Statute Number:	501-3-C
Description:	Promoting Gambling
Charge Class:	Felony (A)
Disposition Date:	2012-07-14
Disposition:	Guilty
Summary	
UAR Number:	123456789
Arrest Date:	2012-02-20
Associated Items	
Arrest Location:	Hartford, CT
Arrest Subject:	Jones, Tommy Lee
INCARCERATION	1000000
Inmate Number:	12345
Start Date:	1981-02-20
Actual End Date:	2012-05-11
Associated Items	
Inmate:	Jones, Tommy Lee
PAROLE	
Start Date:	1981-02-20
Start Scheduled End Date:	2012-05-11
Associated Items	
Supervisee:	Jones, Tommy Lee
LOCATION	
Address	
Street:	123 ABC Street
Unit:	Apt. 12345
City:	Hartford
State:	Connecticut
Country:	United States
Postal Code:	12345
Associated Items	
Arrest:	UAR 123456789
Employed Person:	Jones, Tommy Lee
Resident Person:	Jones, Tommy Lee



Height:

Weight:



601

215



CISS Test Phases

Testing to be performed prior to release to production:

- Unit Testing detailed code logic testing by developers (Xerox)
- **System Testing** testing system components against specifications, performance objectives, and interaction of programs (Xerox)
- Business Acceptance Testing (BAT) independent end-to-end testing of the system against requirements and process flows (CJIS Team Business Analysts)
- User Acceptance Testing (UAT) assessing the system features and functions to ensure the delivered CISS system can support day-today business needs, and meets requirements for the specific release (CJIS end users)



S UAT Participants

Law Enforcement Agency Test Group: 6 testers

- Newington
- Glastonbury
- Wethersfield

Judicial Branch Test Group: 12 testers

- Superior Court Operations
- Court Support Services Division
 - Bail
 - Probation



Defect Classification; Go & No-Go Criteria

Defect Severity Levels

- Level 1
 - Affects critical functionality or critical data
 - Does not have an acceptable workaround
 - Considered a "show-stopper"
 Promotion to the next phase of testing or to Production cannot occur if there are unresolved Level 1 defects.
- Level 2
 - An acceptable workaround exists
 - Testing can continue
- Level 3
 - Cosmetic or inconvenient in nature; does not need a workaround
 - Does not impact productivity or efficiency



CISS Operational Readiness

CISS Wave 0, Version 1

- Newington, Glastonbury & Wethersfield
 - SLEO users trained and certified
 - Connectivity established and verified
- UAT testing complete
- No unresolved Level 1 defects
- Create operational procedures
 - Standard Operating Procedures (SOPs)
 - Health checks
 - Contacts list
- CJIS Help Desk Support Monday–Friday, 8 am 5 pm



Parking Lot Questions

- What is the mechanism for raising concerns and issues with CISS direction and work products? Issues and concerns can be submitted to the CJIS team or shared during the IV&V interviews.
- 2. Is there a method for documenting a decision (as it relates to a concern)? Concerns, issues and questions will be documented in the Parking Lot along with decisions and shared with the CJIS community.
- 3. When receiving emails from CJIS team, there is often a reference to a document on the SharePoint site. Is there an easier way for me to identify which document is referenced? SharePoint is being used to store CISS project documentation. A link can be provided directly to a specific document or to a folder on the SharePoint site. Please contact Nance McCauley for SharePoint help or login credentials.



Parking Lot Questions

- 4. Will the stakeholders have input into the user interface design?

 Business stakeholder input was solicited for the Wave 0 Version 1 CISS login, search and results screens. A meeting was conducted with business stakeholders to review the feedback and consolidate results. The consolidated results were provided to Xerox; Xerox indicated which items could be included with Wave 0 Version 1; remaining results will be included in future releases. This approach will continue to be used going forward.
- 5. How will CISS be tested? All CISS code goes through multiple phases of testing. (See slide 16.)



Parking Lot Questions, cont'd.

- 6. Will the stakeholders be involved in User Acceptance Testing? Yes, we need stakeholders to participate in User Acceptance Testing based on the release functionality.
- 7. If there are costs associated with my agency interfacing with CISS, who will fund these costs? The interface will be built by the CISS team.
- 8. Are there resources available to assist an agency in interfacing with CISS? The interface will be built by the CISS team.
- 9. I am currently upgrading my system. What system (the old or the new) should I plan for interfacing to CISS? The current system should be planned to interface with CISS. We will plan for new systems as they are implemented.



Feedback

We need your feedback — please send us your comments, questions & suggestions.

Sean Thakkar — <u>Sean.Thakkar@ct.gov</u>

Mark Tezaris — <u>Mark.Tezaris@ct.gov</u>

Rick Ladendecker — Rick.Ladendecker@ct.gov

Nance McCauley — <u>Nance.McCauley@ct.gov</u>

Thank you



Appendix: Acronyms

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

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 = Connecticut On-Line Law Enforcement

Communications 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

IST = Infrastructure Support Team

JMI = Jail Management System

JUD = Judicial Branch

LEA = Law Enforcement Agency

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

OVA= Office of the Victim Advocate

OVS = Office of Victim Services

RMS = Records Management System

OSET = Office of Statewide Emergency Telecommunications

POR = Protection Order Registry (Judicial)

PRAWN = Paperless Re-Arrest Warrant Network (Judicial)

PSDN = Public Safety Data Network

SCO = Superior Court Operations Div. (Judicial)

SLEO = Sworn Law Enforcement Officer

SOR = Sex Offender Registry (DESPP)

SPBI = State Police Bureau of Identification (DESPP)

SLFU= Special Licensing of Firearms Unit (DESPP)

Technology Related

ADFS = Active Directory Federated Services

COTS = Computer Off The Shelf (e.g., software)

ETL = Extraction, Transformation, and Load

FIM = Forefront Identity Manager (Microsoft)

GFIPM = Global Federated Identity & Privilege Management

IEPD = Information Exchange Package Document

LAN = Local Area Network

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



Appendix: Sources & Resources

This is a list of some sources and resources you may find helpful. If you have suggestions, please let us know. These will be working hyperlinks in the pdf version of this deck.

State of Connecticut

www.ct.gov/cjis

CISS SharePoint Site

CGA Legislative Library

OPM: CJIS Governing Board Agendas/Minutes

Connecticut Judicial Branch - jud.ct.gov

Connecticut General Assembly - Staff Offices

CRCOG: Capitol Region Council of Governments, Connecticut

Bureau of Enterprise Systems and Technology

DOC: BOP

Connecticut Police Chiefs Association

Other State CJIS Organizations

http://www.ct.gov/dmv/site/default.asp

http://www.ct.gov/ocpd/site/default.asp

http://www.ct.gov/ova/site/default.asp

Division of Criminal Justice --

http://www.cga.ct.gov/

Criminal Justice Statutes

CHAPTER 961a* CRIMINAL RECORDS CHAPTER 188 STATE LIBRARY

Public Records

Connecticut State Library Home Page

Records Retention Schedules for State Agencies

www.cslib.org/publicrecords/2011PubRecLawsRev.pdf

Office of Public Records Administrator Forms, Guidelines and Publications

www.cslib.org/publicrecords/RMTerms2011.pdf

 $\underline{www.cslib.org/publicrecords/stateretsched/agncyunique/DOCPardons12}$

0901.pdf

www.cslib.org/publicrecords/stateretsched/agncyunique/DCJChiefStateA

tty111101.pdf

www.cslib.org/publicrecords/stateretsched/agncyunique/DOCGen12030

1.pdf

Technology Related

Global Standards Council

http://www.fbi.gov/about-us/cjis/cjis-security-policy/cjis-security-

policy/view

csrc.nist.gov/publications/fips/fips140-2/fips1402.pdf

Federal Enterprise Architecture (FEA) | The White House

Claims-Based Identity Model

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

How-To Geek

Other State and National CJI Organizations

http://www.centerdigitalgov.com/

http://www.search.org/

http://courts.oregon.gov/oregonecourt/Pages/index.aspx