



State of Connecticut
Criminal Justice Information System

CISS Status Meeting
November 14, 2012



Agenda

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



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**



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



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

Basic Search Query & Results

Site Actions Browse i:06

State of Connecticut FAST Search
Criminal Justice Information System

CISS Main Test System To System **CISS Enterprise Search** Team Site

smith [Preferences](#)
[Advanced](#)

Data Source **1-10 of 58,654 results** Order by: **Relevance**

Any Data Source

- OBTS Offender Record** (42455)
- Person Index Record** (16199)

Height

Any Height

- Less than 500** (342)
- 500 up to 506** (6989)
- 506 up to 508** (6698)
- 508 up to 510** (7337)
- 510 up to 600** (7079)
- 600 up to 606** (8321)
- 606 up to 700** (143)
- 700 and up** (23)

Weight

Any Weight

- Less than 100** (72)
- 100 up to 125** (1942)
- 125 up to 150** (5704)

SMITH, JOHN Q

Source: OBTS Offender Record

Names: SMITH, JOHN; SMITH, JOHN Q **Date of Birth:** 1981-02-20

Address: 123 MAIN ST., ANY CITY, CT 00000

Sex: Male **Race:** White

Height: 601 **Weight:** 215

Eye Color: Blue **Hair Color:** Brown

Aliases: SMITH, JACK; BLUE, JACKY; RAZOR

SSN: 000-00-0000 **Driver License:** CT123456789

Advanced Search Query

Site Actions  Browse

CJIS State of Connecticut
Criminal Justice Information System

FAST Search

CISS Main Test System To System **CISS Enterprise Search** Team Site

Search Purpose:

Reason:

Record Type:
OBTS Offender Record
CISS Person Index Record

People

Last Name:

First Name:

Middle Name:

Name Suffix:

Date of Birth:  Age Range: to

Sex: Race:

Height Range: to

Weight Range: to

Eye: Hair:

Driver License #:

SSN #:

SPBI #: FBI #:

Alien Reg. #:

Inmate #:

Locations

Address Line 1:

Address Line 2:

City:

State: Zip:

Events

Docket #:

UAR #:

Arrest Case #:

Any Case #:



Metadata

Message Metadata

Originating System: OBTS
 Originating Agency: CT CJIS
 Agency Contact: Joe Contact

OBTS Offender Record

OFFENDER Jones, Tommy Lee

Identifiers

DOB: 1981-02-20
 SSN: 123-45-6789
 SID#: SID12345
 FBI#: FBI12345
 Alien#: ABC12345
 DL#: CT 123456

Aliases

Alias: Cartman, Eric John

Identifying Characteristics

Race: White
 Sex: Male
 Eye Color: Blue
 Hair Color: Brown
 Height: 601
 Weight: 215

Associated Items

Incarceration: [Inmate 12345](#)
 Parole: [Parole](#)
 Arrest: [UAR 123456789](#)
 Employment Location: [Hartford, CT](#)
 Person Location: [Hartford, CT](#)
 Residence Location: [Hartford, CT](#)

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

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
 Apt: 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](#)

Person Index Results

Site Actions  Browse

 State of Connecticut
Criminal Justice Information System

FAST Search

CISS Main Test System To System **CISS Enterprise Search** Team Site

Metadata

Message Metadata

Originating System:	CISS Person Index
Originating Agency:	CT CJIS
Agency Contact:	Joe Contact

CISS Person Index Record

PERSON **Jones, Tommy Lee**

Source Record

OBTS Offender:	123456
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Identifiers

Date of Birth:	1981-02-20
SSN:	123-45-6789
SID#:	SID12345
FBI#:	FBI12345
Alien#:	ABC12345
DL#:	CT 123456

Aliases

Alias:	Cartman, Eric John
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Identifying Characteristics

Race:	White
Sex:	Male
Eye Color:	Blue
Hair Color:	Brown
Height:	601
Weight:	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-to-day business needs, and meets requirements for the specific release (CJIS end users)



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

- 1. 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 — Sean.Thakkar@ct.gov

Mark Tezaris — Mark.Tezaris@ct.gov

Rick Ladendecker — Rick.Ladendecker@ct.gov

Nance McCauley — Nance.McCauley@ct.gov

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](http://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

www.cslib.org/publicrecords/stateretsched/agncyunique/DOCPardons120901.pdf

www.cslib.org/publicrecords/stateretsched/agncyunique/DCJChiefStateAttty111101.pdf

www.cslib.org/publicrecords/stateretsched/agncyunique/DOCGen120301.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 CJ Organizations

<http://www.centerdigitalgov.com/>

<http://www.search.org/>

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