

# — Welcome —

## A few reminders

- Please sign in.
- Silence phones and electronic devices.
- Feel free to ask questions throughout the presentation; please state your name, agency and whether you represent the business or technical area.
- We want to hear what you have to say; one speaker at a time.
- For those on the phone, set your phone to mute.
- Share CISS information with your agency counterparts.
- Please follow up with a CJIS team member with your comments, suggestions and feedback.
- Thank you for attending.



State of Connecticut  
Criminal Justice Information System

Connecticut Information Sharing System Status Meeting  
August 14, 2013

# Agenda

- ▶ CISS Status
  - ▶ Wave 0, Version 1.5 Update
  - ▶ RMS Network Update
  - ▶ Search Releases 1 and 2 Updates
  - ▶ CJIS Security Policy Update
  - ▶ Waves 1 and 2 Updates
  - ▶ CISS Phase I Requirements
  - ▶ RMS Certification Update
  - ▶ Technical Architecture Build-out Update
- ▶ Questions and Answers

# Wave 0, Version 1.5 Update

## ➤ **Current Status**

- Completed construction of System Test environment
- Completed design of clustered and high-availability servers
- Began construction of UAT and Production frameworks
- Began implementation of the User Acceptance Testing & Training environment
- Finalized the installation of two redundant firewalls

## ➤ **Next Steps**

- Cut-over to new CJIS firewalls
- Complete build-out of UAT and Production framework for SDLC environments
- Install FileNet Electronic Content Management System
- Prepare System Test for loading CISS SR1
- Update documentation of systems architecture

# RMS Network Update

- CJIS is working to implement additional network features:
  - End-to-end quality of service
  - Encryption
  - Integrated security
  - Point-to-Point routing
  - Secure Internet access
- Additional functionality to be provided to municipalities at no incremental cost
- CJIS working with BEST to conduct proof of concept with pilot municipalities

# Search Release 1 (SR1) Update

## ➤ **Current Status**

- Completed SR1 requirements for Search Functionality, Alerts, Pre-Defined Reports, System Administration, PRAWN & OBIS source systems
- MNI/CCH moved from SR1 to SR2 pending a CISS Security Policy
- PRAWN and OBIS Design Specifications (Xerox) approved
- Technical replication for OBIS data is complete
- 20 CPCA Police Departments comprise SR1 target audience

## ➤ **Next Steps**

- Complete Xerox code construction and system test
- Finalize release strategy:
  - Update User Interface
  - Finalize schedule

# Search Release 2 (SR2) Update

## ➤ **Current Status**

- High level draft of Search Release 2 Project Charter completed
  - Includes CRMVS, POR, and CIB
  - Proposed inclusion of MNI/CCH & SOR pending a CISS security policy
  - Includes additional SR2 System Administration, Alerts, and Search Functionality
  - Includes additional CJIS Community Portals (formerly known as Team Sites)
- Requirements definition for CRMVS, POR, CIB in progress

## ➤ **Next Steps**

- Complete CRMVS, POR and CIB requirements definition
- Schedule stakeholder meetings to confirm Project Charter, schedule, and requirements

# CJIS Security Policy Update

## CJIS Security Policy Update

- Action plan identified at 6/17 stakeholder meeting
  - Independent expert to facilitate recommendation
  - Assign a Project Manager
  - Review current OBTS Security Policy
  - Include DAS-BEST Security Team
- Consensus from 7/10 Administrative & Technology Committee Meeting
  - Jointly use Search.org and the FBI to facilitate a CISS Security Policy
  - CJIS is coordinating a meeting with Search.org

# Wave 1 – UAR Workflow Update

## ➤ **Current status**

- Internal reviews of requirements deliverables:
  - Completed 10 of 17 Information Exchanges (IEs)
  - Completed 2 of 11 requirements for non-IE functionality
- Meetings being held with stakeholders to review and complete requirements

## ➤ **Next steps**

- Finalize details of arrest notification transmission and process Change Requests (CRs)
- Finalize IE requirement deliverables
- Continue working on other non-IE requirements
- Begin work on requirements and design for 5 CJIS Community Portals: BOPP & DOC, DMV, DCJ, Court Operations, DPDS

# Data Validation and Translation

## ➤ Data Validation

- Source system to validate IEs sent to CISS
  - Comply with national NIEM, LEXS, and NCIC standards
  - Apply CIDRIS validation rules
- CISS will re-verify incoming data
- IEs that fail validation will be rejected and sent back to source system for correction and re-submission
- IEs that fail validation rules will be flagged in CISS
  - Business rules will determine continuation or rejection
- Validation rules will be documented in requirements
- Data quality concerns identified by users:
  - In future waves, automated tool will be available within CISS

## ➤ Data Translation

- Under internal review

# Wave 2 – Misdemeanor Summons Update

## ➤ **Current status**

- W2 workflow diagrams updated and reviewed internally
- Identifying areas of similarity with W1 to take advantage of work already being done

## ➤ **Next steps**

- Finalize scope and create W2 Project Charter
- Create detailed project schedule
- Review and finalize Project Charter and schedule with stakeholder community
- Begin work on detailed requirements

## Remaining Requirements for CISS Phase I

- Goal is to *define all requirements for CISS Phase I* by February 2014
  - Xerox date to complete Phase I requirements extended from December 2013 to February 2014
  - All search releases — SR1, SR2 and SR3
  - All workflow waves — W1 through W7
  - Project schedule being updated to utilize existing resources

## RMS Certification Program Overview

- Validate draft Program Certification materials with RMS vendors that are interested in evaluating the first release
- Implement the Certification Program starting with 3 vendors that will implement the Information Exchanges for Wave 1:
  - Notice of Arrest
  - Incident Arrest
- Program Certification materials will be enhanced based on feedback
- Invite all other vendors to participate

# Technical Architecture Build-out Update

- Provisioning 60 virtual machines for System Test
- Establishing framework to support rapid rollout of User Acceptance Test and Production environments
  - Cloning, Private Network
- Benefits
  - Facilitates shorter release cycles
  - Provides for fallback to prior version without loss of data
  - Significantly reduces resource requirements and the complexity inherent in maintaining the SDLC model
  - Supports high availability and business continuity planning

## Comments

**We appreciate your feedback.**

Please send us your comments, questions & suggestions.

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***Next meeting: September 11, 2013***

# QUESTIONS?

# 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

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