State of Connecticut Criminal Justice Information System

Governing Board Meeting
August 15, 2013

Agenda

- CISS Project Update

  - CISS Project Management Overview

  - CISS Security Policy Update

  - CISS Success Metrics

  - CISS Business Management

  - CISS Technology Status Update

  - CISS IV&V Quarterly Report

CISS Project Plan

2013

2014

J F M A M J J A S O N D J F M A M J J A S O N D

Wave 0, Version 1.5

Search Release 1 (SR1) - UI & PRAWN

SR1 - OBIS

Wave 1 - UAR

Waves 2-7 (Tentative Based on Xerox's Concurrence)

Complete all Requirements Gathering for CISS Project

Note: All dates on our schedule are "targets," and as such are subject to change depending upon circumstances beyond our control. CISS is a complex, dynamic, and unique project; despite due diligence, unpredictable events can push our plans off schedule.

CJiS

CISS Target Milestones

Wave 0, Version 1.5

- ✓ Development (DEV) environment – Completed in April
- ✓ System Test (SYSTEST) environment – Completed in July
- ➢ User Acceptance Testing (UAT) environment – Planned for completion in August
- ➢ Production (PROD) environment – Planned for completion in September

Search Release 1

- ✓ MNI/CCH was removed from Search Release 1 as per DESPP – Completed in July
- ✓ Connectivity with PRAWN, POR and CIB – Completed in April
- ✓ PRAWN and OBIS Design documentation – Completed in July
- ✓ Conduct/Validate PRAWN and OBIS data mapping – Completed in July
- ➢ Requirements Definition for additional Search Sources – Planned for completion in August
- ➢ Establish connectivity with OBIS – Planned for completion in August
- ➢ User Interface Design documentation – Planned for completion in August
- ➢ Xerox construction of the PRAWN search computer code – Planned for completion in October
- ➢ User Acceptance Testing (UAT) for SR1 – Planned for completion in November
- ➢ SR1 production launch – Planned for completion in January

Note: All dates on our schedule are "targets," and as such are subject to change depending upon events beyond our control. CISS is a complex, dynamic, and unique project; despite due diligence, unpredictable events can throw plans off schedule.

CISS Target Milestones

Wave 1-UAR (W1)

- ✓ Project Charter signed off (with Xerox) and reviewed and validated with all impacted agencies – Completed in May

- ⧽ Began vendor review of RMS certification package

- ⧽ Requirements gathering – Planned completion in October

- ⧽ Production launch – Planned completion Q3, 2014

Workflow Waves W2 – W7

- ⧽ Requirements gathering for Wave 2-Misdemeanor Summons (W2) – Began in July

- ⧽ Requirements gathering for Wave 3-Infractions – Begin in September

- ⧽ Requirements gathering for all seven Workflow Waves – Planned completion by February 2014

- ⧽ Implementation of all Waves and Search Releases – Target completion by the end of 2014

Note: All dates on our schedule are "targets," and as such are subject to change depending upon events beyond our control. CISS is a complex, dynamic, and unique project; despite due diligence, unpredictable events can throw plans off schedule.

Risk 1: CISS Impact on Agencies

Risk: Implementation of CISS has caused concerns among some stakeholders. These concerns stem from:

> Lack of resources and time to integrate with CISS
> Potential impact to future resources
> Some view CISS as a competitive or redundant system to their own

Impact: The CISS project will experience significant schedule delays, increased costs, changes in scope, vendor issues and potentially have gaps of critical data that CISS is required to provide to our information consumers.

Mitigation: CISS has assembled a team to collaborate with stakeholders composed of a project manager and business and technical leads who will work with each agency to address their concerns individually and find a win-win solution that brings a significant positive net benefit to that agency. This includes bringing in resources to help with the integration, providing financial assistance on a case-by-case basis, and using a governance process to help resolve issues.

Risk 2: Definition and Use of FBI Data

Risk: The uncertainties of whether CISS will be able to receive, transmit, or store "FBI data" and its relationship to the CJIS Security Policy is causing significant delays to the project.

Impact: The CISS project will experience significant schedule delays, increased costs, and changes in scope, and will potentially strain relationships with stakeholders and the vendor. These delays have a negative "domino" effect in many other areas of the project.

Mitigation: Xerox is currently working with DESPP to reach consensus on FBI data. When complete, CJIS will bring in a criminal justice information security policy expert with the experience, credentials, and affiliations to help facilitate a solution for FBI data relating to CISS. The CJIS security policy expert will then work with CJIS, the FBI and DAS-BEST to help implement a security policy agreement.

Requirements Gathering Process and Governance

1. The CISS Business team will schedule time to meet with the stakeholder subject matter experts for requirements gathering for Search and Workflow Waves.
   - Outcome: list of tables, fields, business rules, and security restrictions that apply to each shared field.

2. The CJIS team will request a statute or policy for all fields that an agency decides cannot be shared.
   - If there is no statute or policy, the CJIS team will set up a meeting with the source agency and the data consumer agencies to negotiate a resolution.
   - If there is no agreement, the CJIS team will escalate the issue to the CJIS Governing Board for final determination.
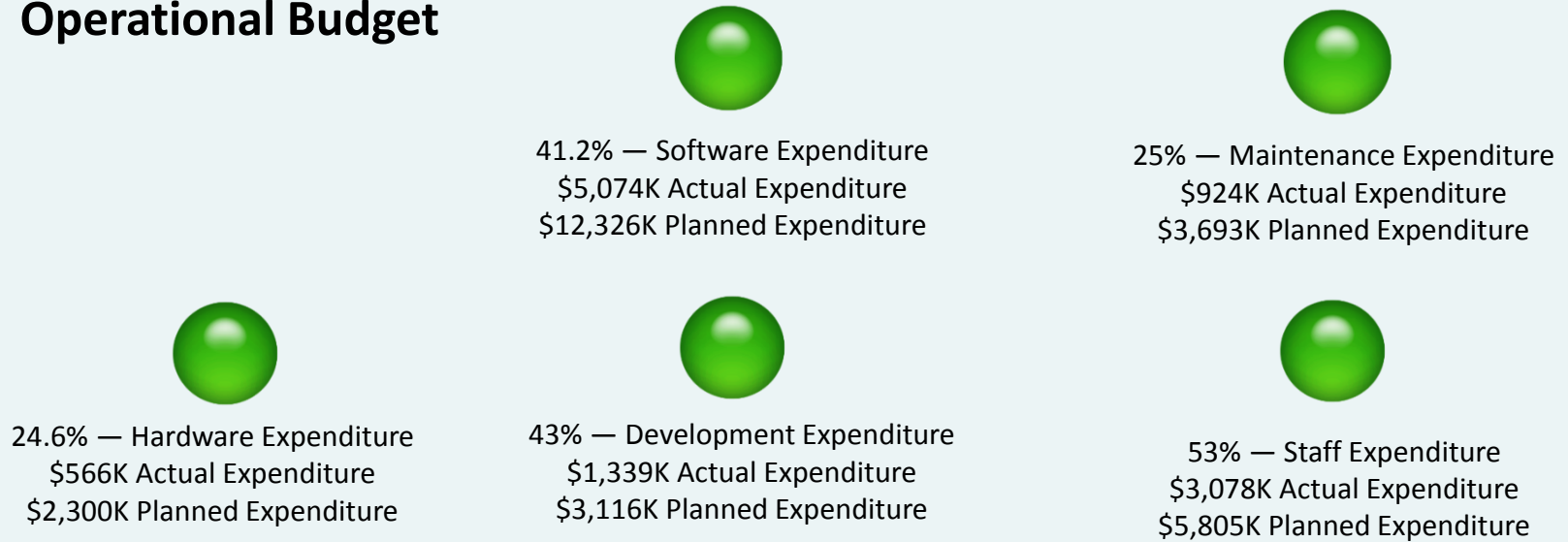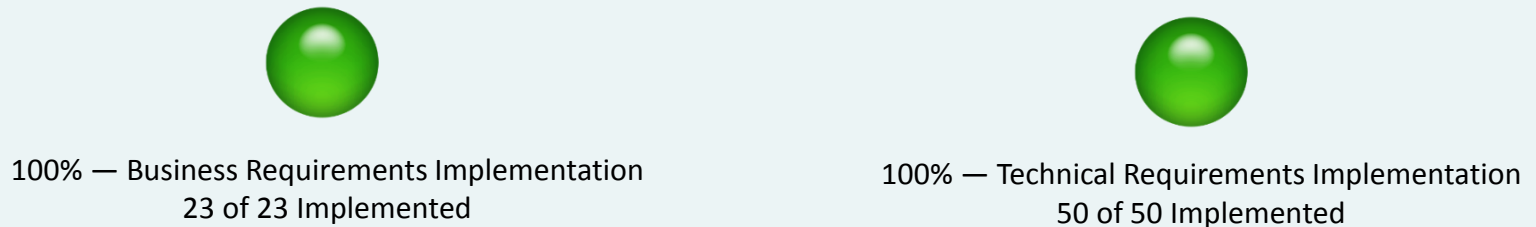
CJIS Security Policy Update

- 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

CISS Success Metrics

Operational Budget

41.2% — Software Expenditure
$5,074K Actual Expenditure
$12,326K Planned Expenditure

25% — Maintenance Expenditure
$924K Actual Expenditure
$3,693K Planned Expenditure

24.6% — Hardware Expenditure
$566K Actual Expenditure
$2,300K Planned Expenditure

43% — Development Expenditure
$1,339K Actual Expenditure
$3,116K Planned Expenditure

53% — Staff Expenditure
$3,078K Actual Expenditure
$5,805K Planned Expenditure

Planned Requirements Implemented to Date

100% — Business Requirements Implementation
23 of 23 Implemented

100% — Technical Requirements Implementation
50 of 50 Implemented

http://doit-wscjisy3vx/cissmetrics/DashBoard/Rollup.aspx

All figures are from project start-up to 7/1/2013   August 15, 2013

CISS Success Metrics (cont.)

Strategic Program Progress

66.7% Milestones Achieved
16 of 24 Milestones

11.9 Days Average Late Task Completion
164 late out of 623 completed tasks

Strategic Budget

40.3% Actual vs. Planned Expenditures
$10,9818 K – Actual
$27,240 K – Planned

54% Funding Committed
$20,420 K – Committed
$37,810 K – Total Program Cost

All figures are from project start-up to 7/1/2013

http://doit-wscjisy3vx/cissmetrics/DashBoard/Rollup.aspx

August 15, 2013

CISS — Business Management

CISS Phase I Search Releases Update

- Search Release 1 – Target completion in fourth quarter, 2013
  - ✓ Requirements for PRAWN and OBIS search sources – Completed in July
  - ✓ Xerox design – Completed in August
  - Xerox Development in progress
- Search Release 2 – Target completion in first quarter, 2014
  - ✓ Draft of Project Charter – Completed in August
  - Add CRMVS, CIB and POR search sources
  - Proposed inclusion of MNI/CCH & SOR pending security policy completion
  - Additional CJIS Community Portals
- Search Release 3 – Target completion in first quarter, 2014
  - Weapons
  - BOPP and DOC Case Notes
  - CMIS
  - COLLECT (File 5 – Wanted Persons)
  - Ability to query RMS information
  - PSI
  - DMV, LOB & CIVLS

CISS — Business Management (Cont.)

CISS Phase I Workflow Waves Update

> Workflow Waves 1 & 2

>> UAR Workflow requirements in progress

>> Misdemeanor Summons requirements in progress

> 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 remaining search releases — SR2 and SR3

>> All remaining workflow waves — W2 through W7

>> Project schedule being updated to utilize existing business and technical resources

Technology Status Update

> Design replication framework for local police departments' RMS database
>> Benefits:
>>> ✓ Historical data available for search
>>> ✓ Promotes near real time situational awareness
>>> ✓ Enhances decision making at the local level
>>> ✓ A source of rich criminal justice data
> Collaborating with Xerox and Microsoft to support new architecture
> Implementation of advanced technology to shorten release cycles
>> Benefits:

>>> ✓ Disk storage savings
>>> ✓ Rapid rollout of CISS updates
>>> ✓ Fewer resources needed
>>> ✓ Supports high availability and failover capabilities
>>> ✓ Promotes disaster recovery and business continuity

CJiS

Independent Verification & Validation
Bob Kaelin, MTG

Independent Verification & Validation
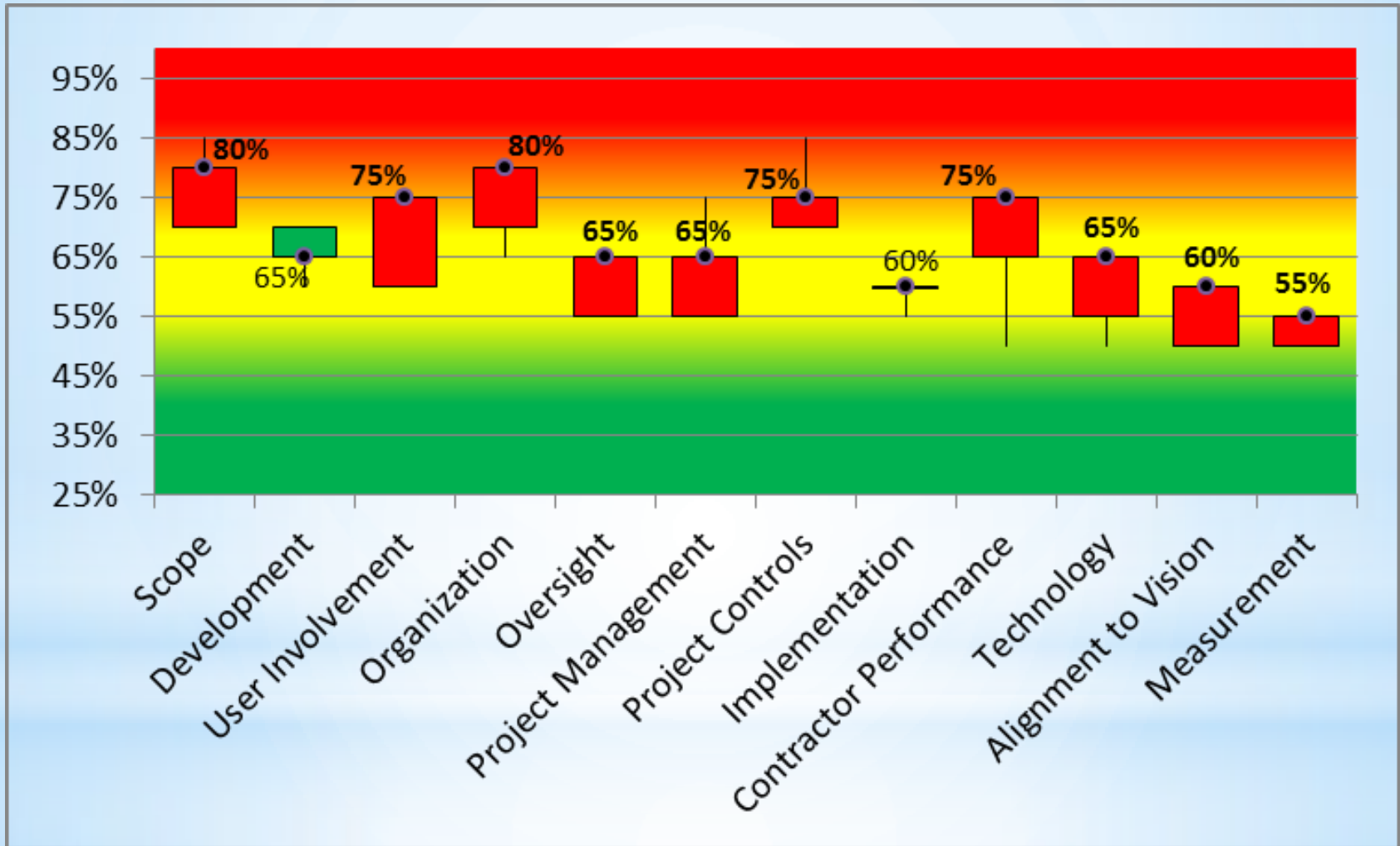
Independent Verification & Validation

Key Issues:

1. The program is 12 months overdue with aligning the Xerox work effort and contractual schedule.

2. Many of the stakeholders have lost confidence in CISS project management.

3. The project team is larger than envisioned and not accomplishing the work at the expected pace.

4. Confusion exists between the purposes of CISS and COLLECT.

Independent Verification & Validation

Recommended Remedy:

1. Halt the most program work effective as of the August 15, 2013, CJIS Governing Board meeting.

2. Work with Xerox to create a schedule that estimates the full course of the project.

3. Significantly reorganize the CISS Team.

4. Involve the stakeholders in a "reboot" kick-off and seek their buy-in to the renewed effort.

CISS — 2010 High Level Benefits

Citizens – Improved information-sharing results in crime reduction and increased public safety.

Justice Agencies – CISS enables justice agencies to streamline internal business processes and reduce data entry workload.

CJIS Governing Board – The benefits achieved through the Governing Board assists the legislature in achieving its public policy goals.

Legislature – CISS promotes and enables good public policy vis-à-vis the justice system.

State – CISS allows state-wide justice information-sharing resulting in benefits and cost savings.

CISS — Moving Forward Strategy

1. Work with Xerox to remediate the project scope and implementation schedule.

2. Review staff assignments in accordance with project changes.

3. Hire a Durational Senior Project Manager to Manage CISS project.

4. Implement a governance process to manage project and stakeholder issues effectively.

QUESTIONS?

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
CAPI = Computer Assisted Personal Interview
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 = 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
OVA= Office of the Victim Advocate
OVS = Office of Victim Services
RMS = Records Management System
OSET = Office of Statewide Emergency Telecommunications
PERU = Passenger Endorsement Review Unit
POR = Protection Order Registry (Judicial)
PRAWN = Paperless Re-Arrest Warrant Network (Judicial)
PSDN = Public Safety Data Network
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)

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
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

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
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

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