



State of Connecticut
Criminal Justice Information System

Governing Board Meeting
January 17, 2013



Agenda

- Introduction
- Approval of October 2012 Minutes
- Project Status Updates
 - OBTS
 - CIDRIS
 - CISS
- Demonstration of E-Crash
- Questions & Answers



OBTS— Project Status

Key Accomplishments

- Search performance improvement
- Database modifications
- Extended admin logs and screens
- Completed data purity evaluation of CRMVS, CIB, PRAWN, PORS

Next Activities

- Test and deploy OBTS 7.4
- Continue work on OBTS 7.5
- Continue to deploy NASTEL monitoring components for CISS
- Finalize OBTS 7.6 deliverables and construction



CIDRIS— Project Status

Key Accomplishments

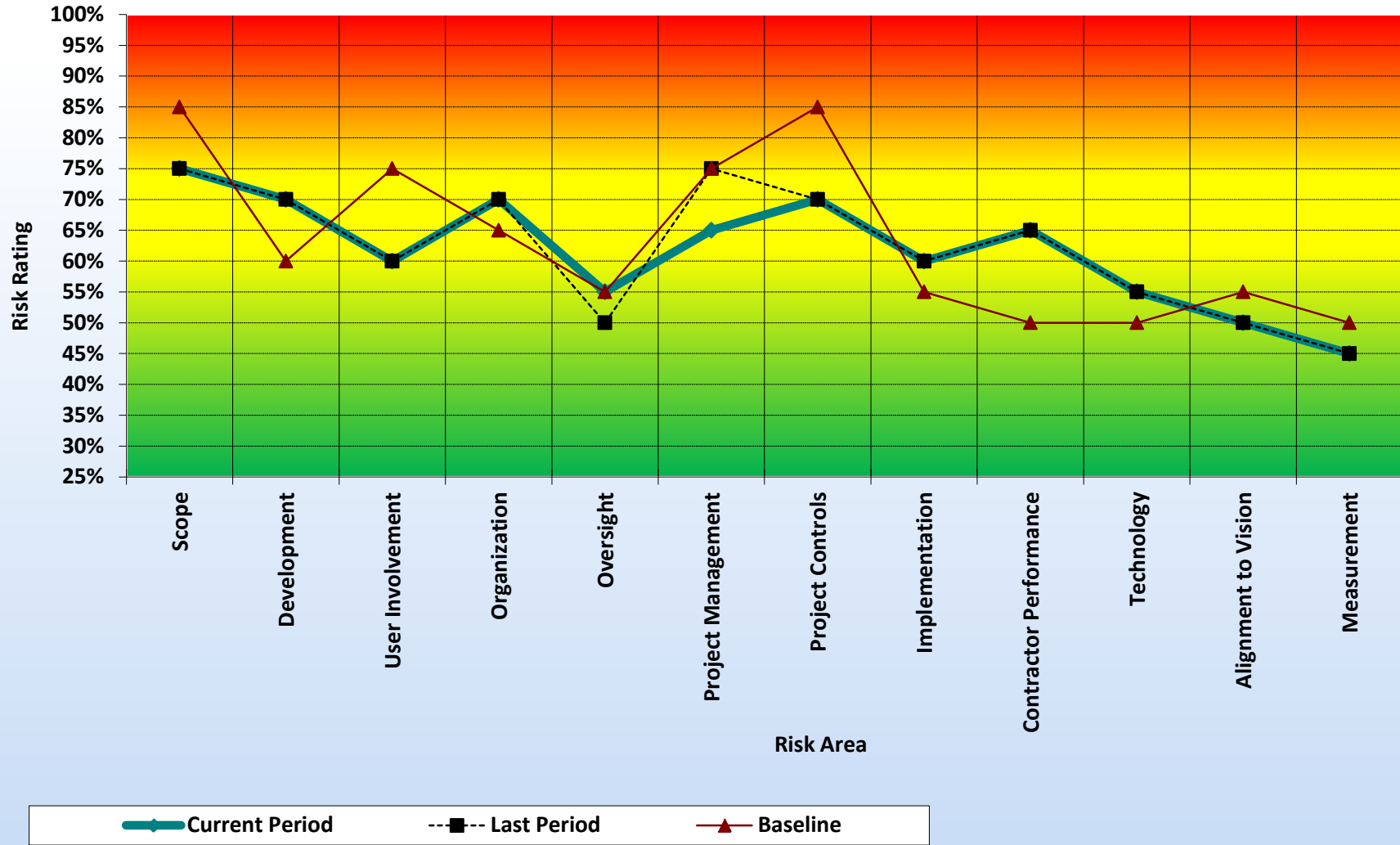
- Number of messages increased 17%
- Accuracy of OUI messages improved to 85%
- Identified exceptions list to increase accuracy rates
- Completed Forms Viewer testing

Next Activities

- CIDRIS program is moving into maintenance & improvement phase
- Expand support to DCJ
- Work to achieve near-100% data accuracy
- Implement Forms Viewer



CISS — Quality Assurance





CISS — QA Notes

The quality assurance effort focuses on *relative* risk to the program based on an independent point of view.

- Overall risk is at 62%.
- Project management risk **decreased** from 3rd quarter.
- Oversight risk **increased** from last quarter.
- Program is at a juncture – the implementation and deployment pace must increase to meet ROI expectations.



CISS— Project Management

- The first release of CISS Search – Wave 0 Version 1 was implemented January 10, 2013.
- First users of CISS are:
 - Newington Police Department – 2 users
 - Wethersfield Police Department – 2 users
 - Glastonbury Police Department – 2 users
- Initially, user access will be limited to Monday - Friday, 11 a.m.–5 p.m. This window of availability in the future will be expanded to 24x7.
- This initial CISS release lays the foundation for the future CISS Workflows to complete this project that is contracted with Xerox.
- Thank you to the CJIS Governing Board, our stakeholders and partners, BEST, Xerox, the CJIS team, and many others for their help and hard work to reach this important milestone.

Note: As of 1/17/2013 Newington now has 3 users; total of 7 Production users; hours available 11 a.m. — 11 p.m.



First Release of CISS Functionality

CISS Search – Wave 0 Version 1 delivers the following features:

- Customized SharePoint web application look and feel
- FAST search
- Basic search
- Advanced search
- View search results
- Filter search results
- View detailed information
- Filter detailed information
- Secure access using GFIPM claim standards
- Two factor authentication using digital certificate & ID/password credentials
- Login registration
- Self-service password reset feature
- Logging & auditing
- Replication of OBTS* source system data at nightly intervals

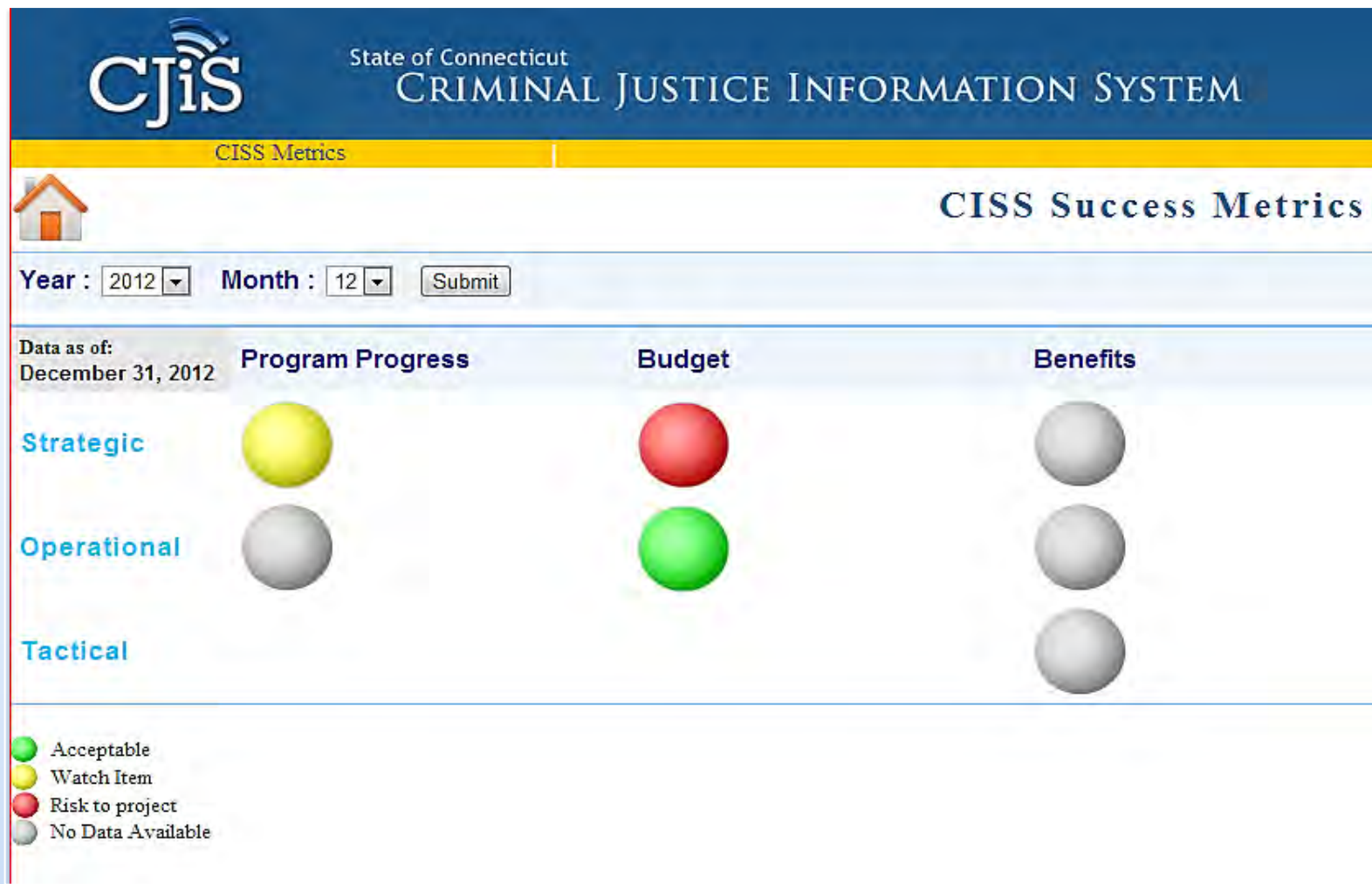
* There may be data differences between OBTS and the original agency source system data; CISS currently is limited to displaying the data available in OBTS. Additional agency source systems will be implemented in future CISS releases.



Next 90 Days

- **CISS Wave 0 V1, Lessons Learned with:**
 - CJIS Management Team
 - CJIS Project Staff
 - CJIS Stakeholders
 - DAS-BEST
 - Xerox (vendor)
- **CISS Planning is underway for:**
 - Wave 0 V1.5 — Move CISS to new environments purchased, add additional search sources, new functionality, add additional users
 - Wave 0 V2 – Agency system administrator functionality, roll-out to more users; additional search features, source systems, and additional claims, PSDN connectivity
 - Wave 1 – UAR Workflow, interfacing RMS (Records Management Systems) with CISS, agency source systems, and initial team sites
 - High level planning of all waves to completion of project with target dates
 - This planning will provide stakeholders in advance with a 3 month project schedule, request for resources needed and the skill level required of those resources
- **Begin implementation of the next three waves, which will overlap**

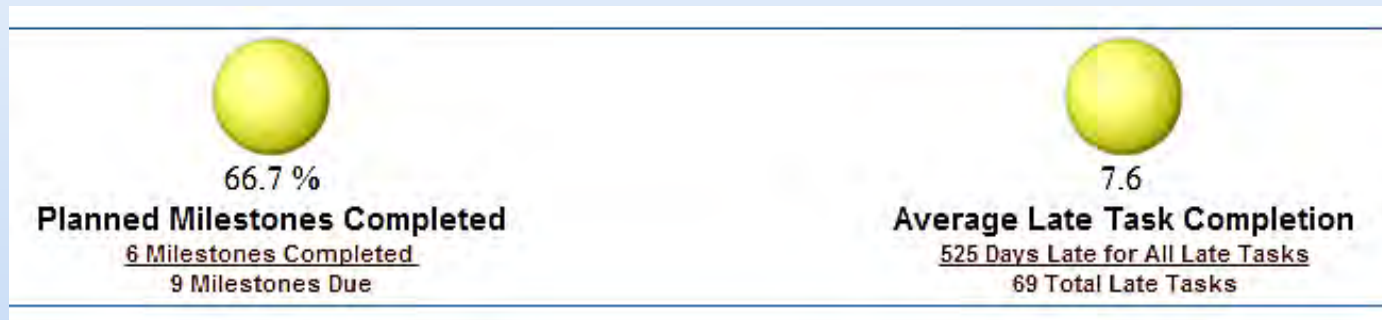
CISS— Success Metrics



Strategic Budget



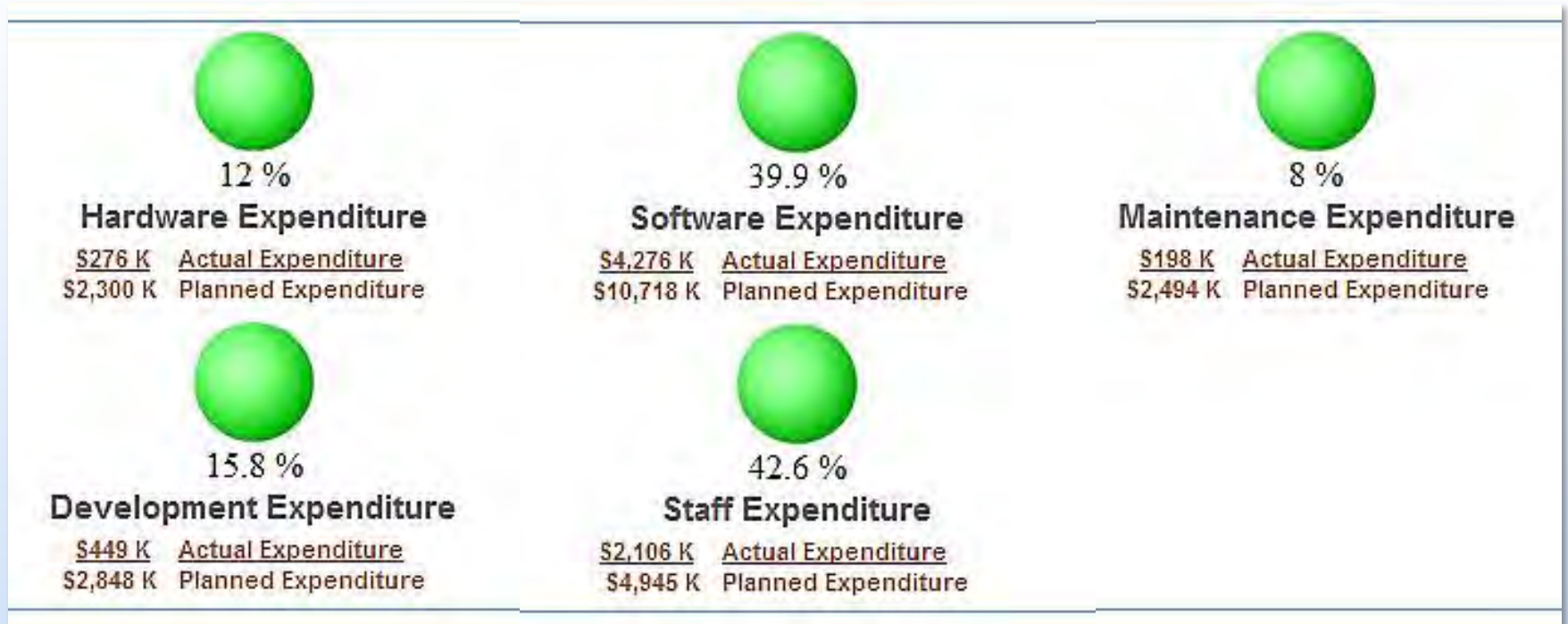
Strategic Program Progress





CISS— Success Metrics

Operational Budget





CISS— Business Management

Field Visits to Observe Agency Business Processes

- Department of Motor Vehicles: PERU & Administrative Per Se Units, Wethersfield
- Department of Corrections: Willard Cybulski Correctional Institution, Enfield
- Board of Pardons & Paroles: Parole hearings, revocations, Waterbury
- To be scheduled: BOPP (pardon hearings), CSSD, DESPP

CISS Search – Wave 0 Version 1

- Business Acceptance Testing
- User Acceptance Testing

CISS Planning & Upcoming Tasks

- CISS Workflows 2-8 priority order for upcoming releases
- Agency source systems order for upcoming releases
- Outstanding items from Wave 0 Version 1
- Deploy CISS to additional LEAs



CISS— Technology Management

● PSDN

- Coordinating with DAS-BEST and the Law Enforcement Agencies (LEAs) at Newington, Wethersfield, and Glastonbury to install and configure Public Safety Data Network (PSDN) access.
- PSDN is a series of fiber-optic networks rings connecting Law Enforcement Agencies throughout the State of Connecticut.

● Collaborating with EMC Corp. to setup the disk storage for CISS

- The storage environments are the cornerstone of CISS moving forward with subsequent initiatives.
- Allows CISS to create the environments necessary to support development, testing and production.

● Partnering with Xerox for knowledge transfers of Wave 0 V1 systems

- Coordinate with the CJIS technical staff to schedule and setup training and technology reviews.



CISS— Technology Management

● **SharePoint Team Sites**

- Developing SharePoint team site templates for the CJIS community and Law Enforcement Agencies
- Customizable to support agency workflows (information sources, applications, common urls)
- Ease of access for CJIS related information
- Support RSS feeds for external information sources: CNN, FBI – wanted, DOJ, etc.
- Can include calendars, meeting scheduling, messaging, libraries, document repositories



CISS— Technology Management

Law Enforcement Agency RMS/CAD Vendor Program

● Information Exchanges

- Mapping data for the IEs as defined in the first 8 workflows with a concentration on the IEs involving Law Enforcement Agencies.

● RMS Vendor Certification

- Developing the framework and standards that will be used to create a comprehensive document for CAD/RMS vendors to integrate with CISS.
- Includes State and Federal Agency Standards (NIST, FBI, NCIC).
- Integrates accepted practices adopted by the national CJIS community.

Federal-State CJ Community

Where Do We Stand Today?

Information Exchanges

FBI
IAFIS



NCIC
NLETS

III*

Security
XML, GJXDM, NIEM,
NIST, N-Dex, LEXS

- Stolen Vehicles
- Missing Persons
- Identity Theft
- Immigration Violation
- Supervised Release
- Unidentified Persons
- Violent Persons
- IAFIS CAR
- Arrest Warrants
- Dispositions
- Sex Offender Updates
- Protection Orders
- NICS Info Updates
- Others

LEAs

- Incident Report
- Arrest Report
- Incident Charges
- Prosecution Referrals
- Follow-Up Reports
- Others



DOC

- Correctional Status Changed
- Follow Up-Reports
- Others



DCJ

- Charging Decision
- Indictment or Accusation Presentation
- Court Motions / Petitions
- Others



Judicial Branch

- Bail Set/Details
- Dispositions
- Protection Orders
- Court Orders
- Schedules
- Others



* III — Interstate Identification Index

A yellow starburst graphic with multiple points, containing the text 'E-Crash' in blue. The rest of the title 'Demonstration' is written in blue to the right of the starburst.

E-Crash Demonstration

Agenda

- **Project background – What is E-Crash?**
- **Why do we need this?**
- **Goals and objectives of the project**
- **Benefits to state and local communities**
- **How CT-CHIEF will integrate with CISS**
- **Live demonstration**

Project Background

- **E-Crash** is an electronic crash reporting application for collecting and processing traffic accident reports within Connecticut.
- **CT-CHIEF** is a browser-based RMS that organizes, stores, and transmits secure law enforcement and public safety information.
- **CJIS Hosting** refers to the work activities necessary to plan, install, and maintain E-Crash and CT-CHIEF applications.
- **Public-private collaboration**

Why Do We Need This?

Two Main Reasons

- Our data is not always complete, consistent, and subject to interpretation errors.
- CISS now provides us the ability to integrate these distributed systems.

Two Main Considerations

- Many CAD/RMS law enforcement applications don't share electronic information with state and local agencies.
- Some law enforcement agencies do not have automation systems.

Sponsors of CT-CHIEF Application

We want to acknowledge and thank our sponsors of the software development for E-Crash and CT-CHIEF applications:

Cheryl Assis, Director of Public Safety

Capital Region Council of Governments (CRCOG)

Jim Donnelly, Director

Public Safety Telecommunications Department,
City of New Britain

Project Goals

1. **Technology standardization** and data uniformity achieved through a common set of business & technology requirements.
2. **Lower technology** costs achieved by creating economies of scale and bundled purchase agreements.
3. **Increased access** to the local law enforcement and public safety communities.

Project Objectives

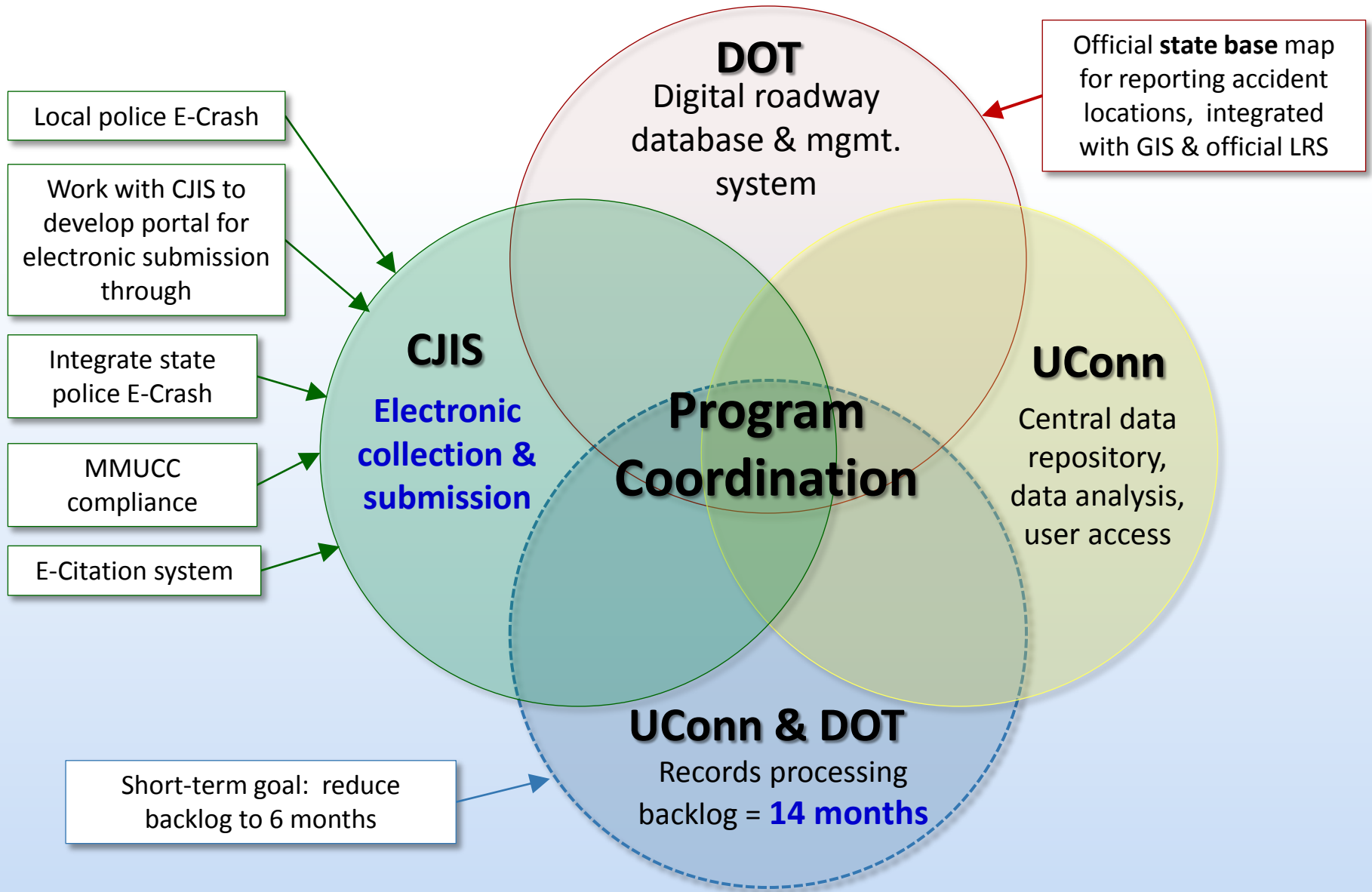
1. To support the E-Crash pilot with delivering services to 10 local police departments: New Britain, Hartford, Waterford, Orange, Glastonbury, Windsor, South Windsor, Enfield, East Hartford, and Newington.
2. To assist CT-CHIEF pilot with delivering services to 4 local police departments: New Britain, Hartford, Enfield, and Bridgeport.
3. To integrate the E-Crash and CT-CHIEF applications within the CISS project.
4. To create a Public-Private Partnership (PPP) between Connecticut DOT, CPCA, CRCOG, and the vendor, KT International.

Sponsor of E-Crash

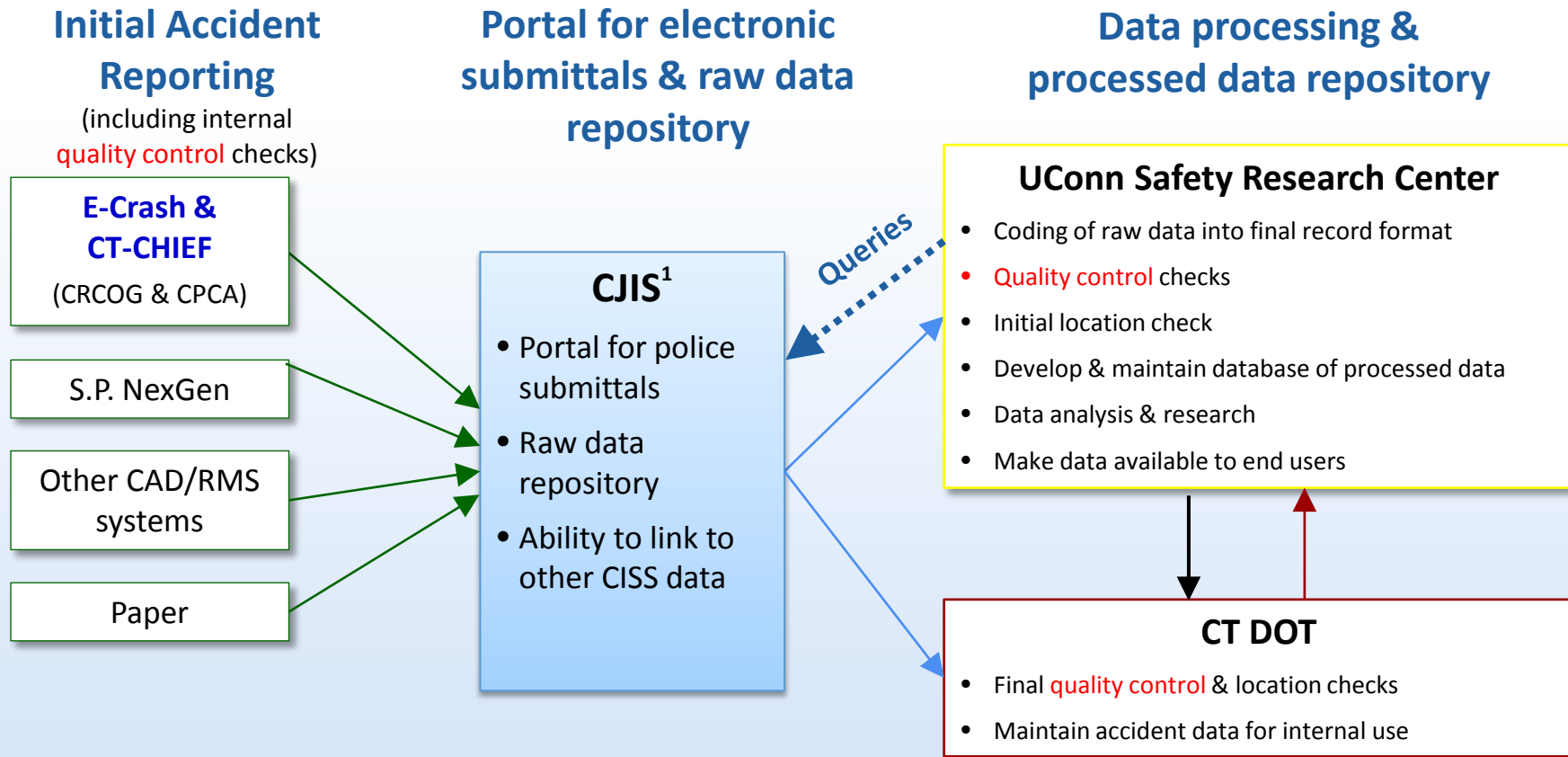
Thomas J. Maziarz,
Bureau Chief
DOT Bureau of Policy and Planning

Tom is responsible for DOT's CT Crash Program.

CT Crash Data Improvement Plan (CDIP)



Crash Data Improvement Plan



¹CJIS is the statewide Criminal Justice Information System. It is a state agency within OPM that is charged with developing a centralized information system that serves all of CT's judicial, criminal justice, and law enforcement agencies. Under this proposal, the State Police & all local police departments will submit police accidents reports directly to CJIS. For more information on CJIS and its CISS project go to: www.ct.gov/cjis

Benefits to Highway Safety Community

- ***Faster automated accident reporting*** for law enforcement
- ***Secure*** CISS data portal
- ***Timeliness*** of crash submission, analysis, & reporting.
- ***Accuracy & completeness*** with automated validation & edit checks
- ***Compliance with national standards*** (MMUCC standards for crash data)
- ***Data driven & performance based*** highway safety planning
- ***Access to other databases*** (driver, vehicle, roadway, citation, medical, ...)
- ***Future integration*** with E-Citation & racial profiling data

E-Crash Stakeholder and End-User

Chief Richard Mulhall

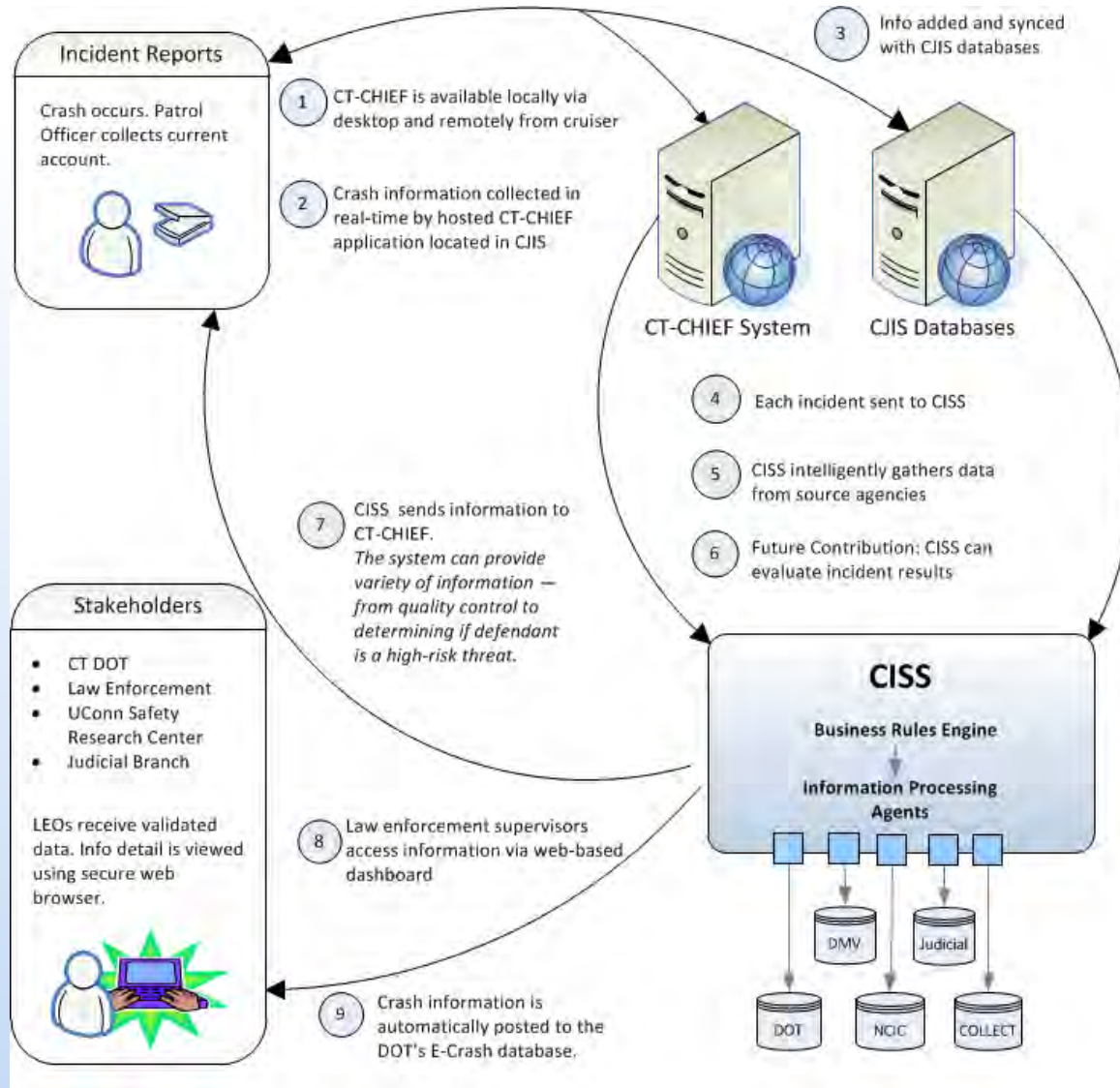
Newington Police Department

Incoming President,

Connecticut Police Chiefs Association (CPCA)

Chief Mulhall will be leading the CPCA effort to engage local law enforcement agency participation.

How CT-CHIEF Will Integrate with CISS



Demonstration, KT International, Inc.

Carol Renna, Senior Analyst

Eric Liu, Vice President / Chief Technology Officer

1. Create an initial crash survey
2. Show a pre-existing crash survey
3. Review how Crash report is submitted to DOT upon supervisory review