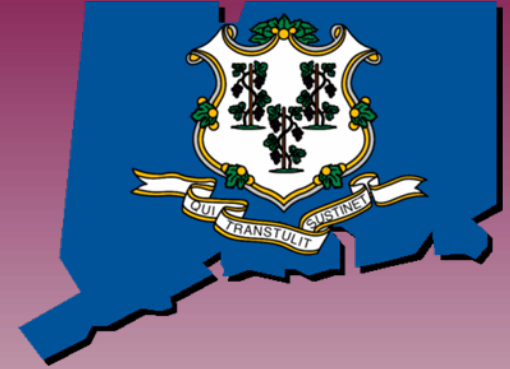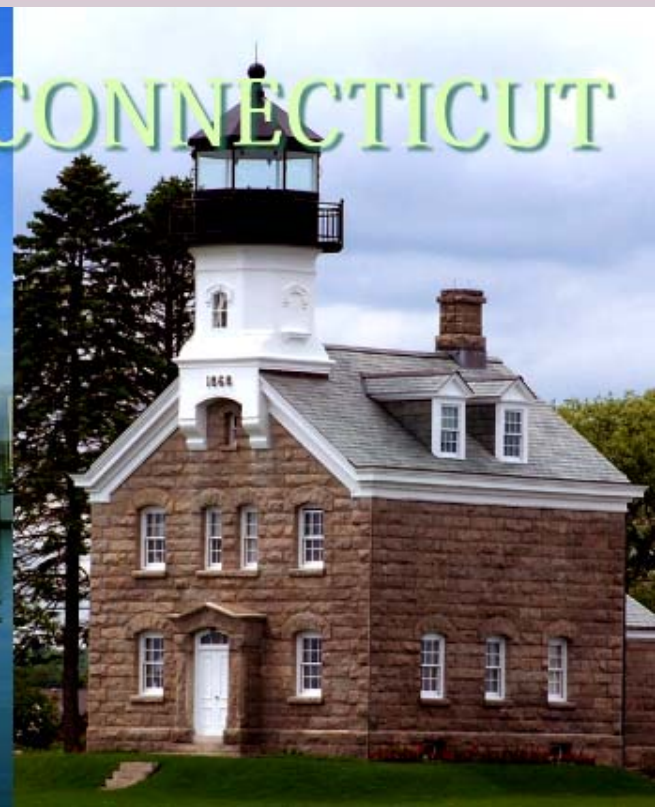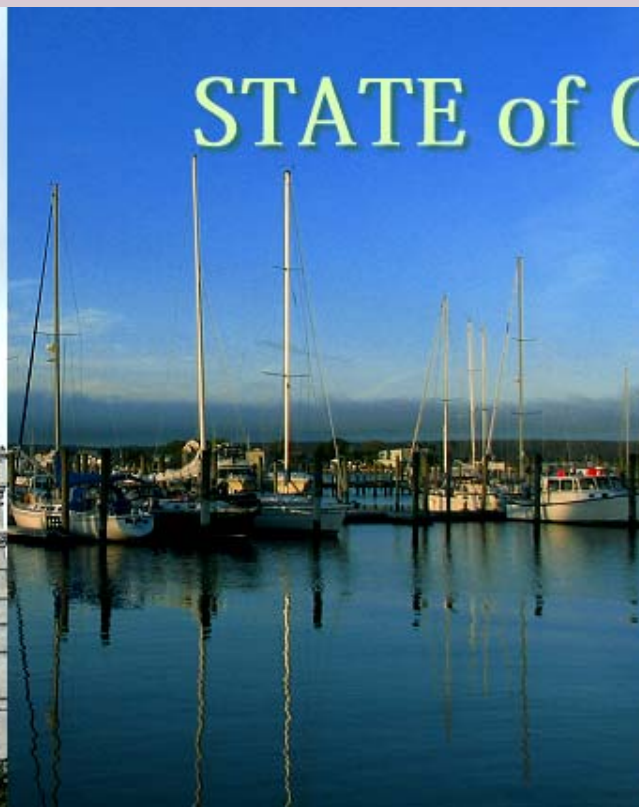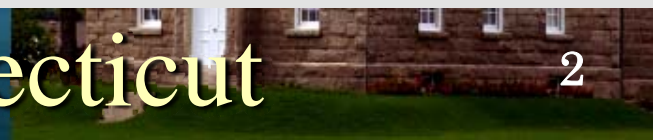# CJIS Governing Board

Partner with Stakeholders to Drive Innovation and Smart Growth

STATE of CONNECTICUT

Governor Malloy

CJIS Business Objectives / Goals

- Provide each agency the IT autonomy to achieve their business goals

- Optimize existing IT investments and infrastructure within CJIS agencies

- Develop a universal adaptor (dial tone) type service so that CJIS agencies can connect to Information Sharing (IS) system easily

- Create a security model that meets State and federal standards

- Provide services that are boringly predictable

Data Analytics and Interpretation

Criminal Analytics

DMV Records

Face Book

Arrest Records

Credit Records

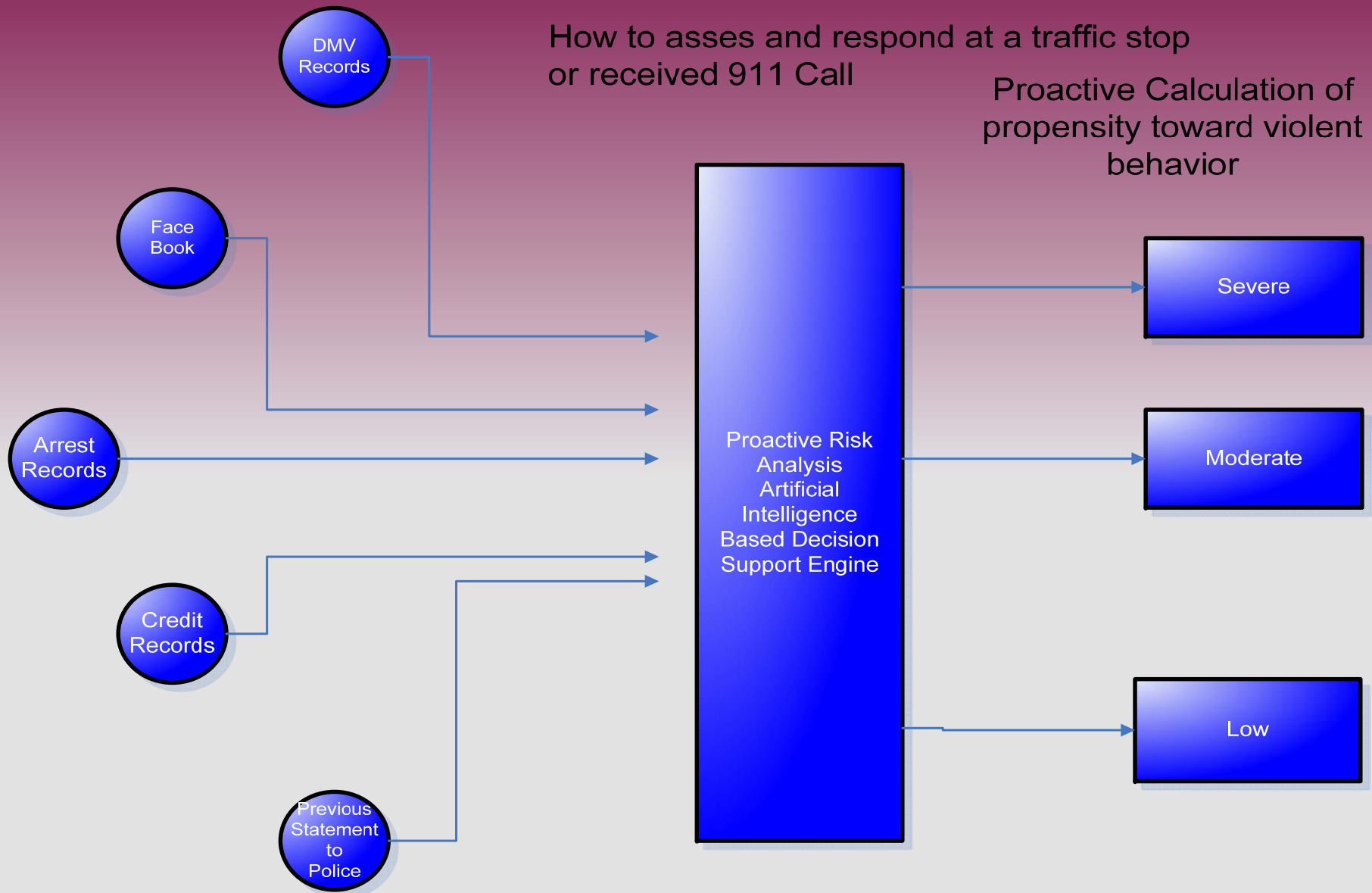Previous Statement to Police

How to asses and respond at a traffic stop or received 911 Call

Proactive Calculation of propensity toward violent behavior

Proactive Risk Analysis Artificial Intelligence Based Decision Support Engine

Severe

Moderate

Low

State of Connecticut
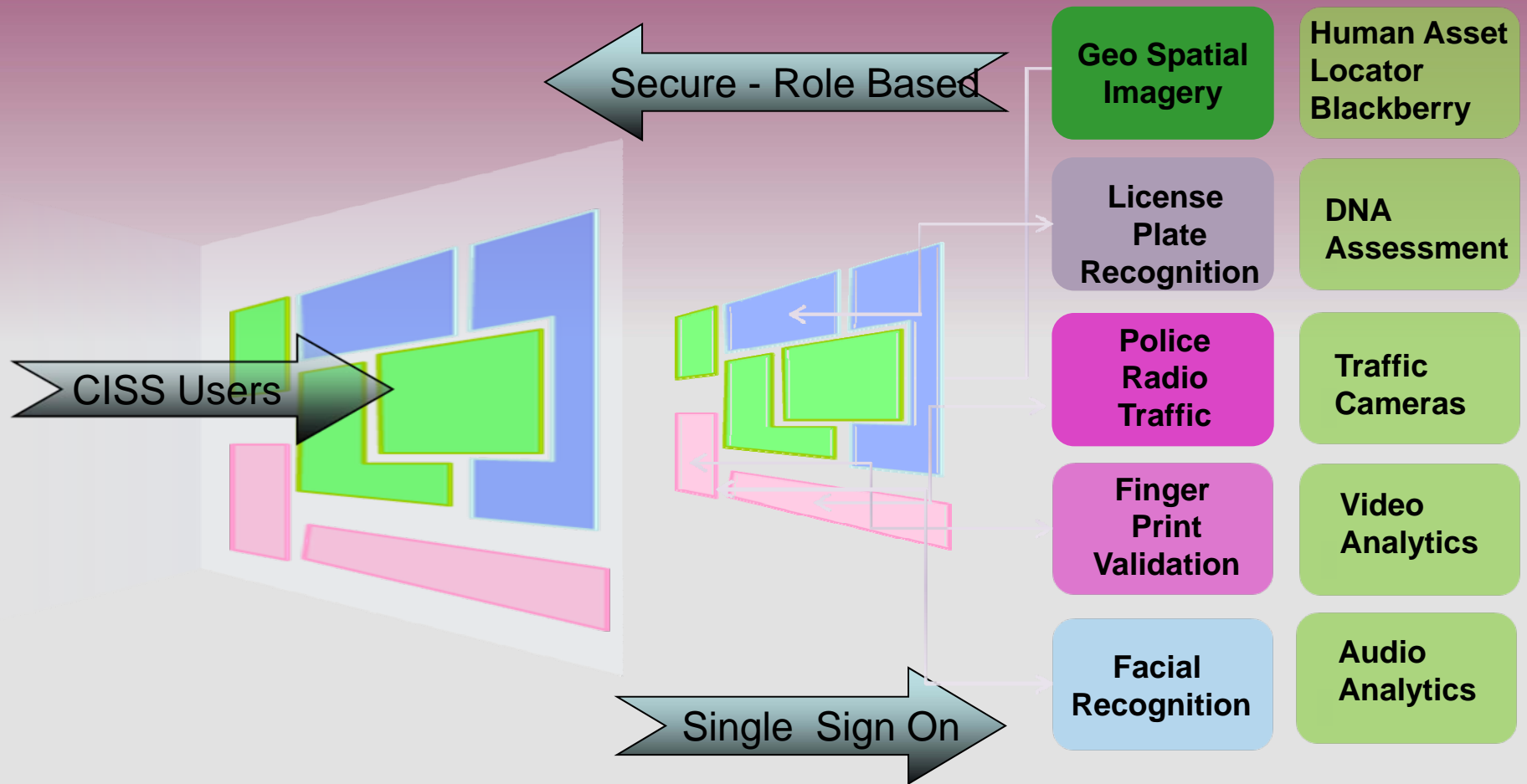
5

Doing a Lot More with a Lot Less

1. Demonstrate existing capabilities of State's Investment
2. Enhance enterprise-wide capabilities through technology
3. Dramatically accelerate the speed by which the CJIS Community is alerted and notified
4. Provide leadership with strategic information for improved decision making
5. Empower the CJIS Community to be the most cutting edge technology by creating new functions and insights to collect and disseminate actionable decision making

State of Connecticut

Building our Early Warning, Situational Awareness Capabilities

facebook

twitter

GIS

Linked in.

GEOCOP
Powered By
DIP™ into your data
Data Integration Portlet
Ready for
IBM. WebSphere.
software

CISS

OBTS

CIDRIS

Other Applications

& Data

Future State of our CJIS Community

Secure - Role Based

CISS Users

Single Sign On

Geo Spatial Imagery

Human Asset Locator Blackberry

License Plate Recognition

DNA Assessment

Police Radio Traffic

Traffic Cameras

Finger Print Validation

Video Analytics

Facial Recognition

Audio Analytics

Date Last Updated 03/12

Common Operations Dashboard

Content Analytics and Reporting

Twitter Feed Display

Refresh

Feed * [blunt ▼]

Filter Now | Reset

Search: blunt | Twordle

kattwilliams Bout to light dis blunt
3 days ago · reply
70+ recent retweets

BreKardash RT @TravvHeartless: All you need for a good first date is Music , Blunt and some Call Of Duty ;)
15 seconds ago · reply

CDJohnson10 RT @HOODIELOC107: It's been times when I thought bout you marrying....then I hit the blunt again and snap bac to #Reality....
18 seconds ago · reply

AnFucknDukes @basicbitchsH8me wow, im sorry. That was way too blunt. LOL.
21 seconds ago · reply

Ms. Lucile @AxGritty Yo when I come Imma

twitter ✖ | Join the conversation

© 2008-2010 Global Technology Solutions, Inc. - Patent pending

New Haven At Risk Report

March 30, 2011

Category	Count	Percent
Active Custody	4	0.2%
Incarcerated	746	31.2%
Not in Custody	335	14.0%
On Parole	167	7.0%
Probation Ordered	1138	47.6%
Total	2390	

Pie chart values: 4, 0%; 746, 31%; 1138, 48%; 335, 14%; 167, 7%

Legend: ■ Active Custody ■ Incarcerated □ Not in Custody
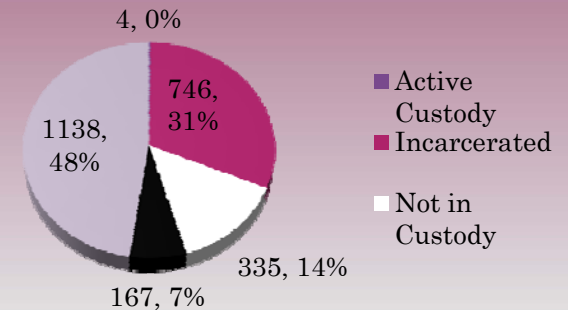
Report Dates: 01-FEB-2001 to 28-Feb-2011

State ID (FP)	Custody Status	Most Recent Name	Most Recent Address	City/State/Zip
796799	Probation Ordered	PERKINS, FRANK	166 HAMILTON ST 604	NEW HAVEN, CT
	Probation Ordered	LEWIS, VASHUN	231 GOFTE ST	NEW HAVEN, CT
	Probation Ordered	COLON, CARLOS	56 WOOLSEY ST	NEW HAVEN, CT
	Not in Custody	STREATER, LLOYD	434 DIXWELL AVE 2ND FL	NEW HAVEN, CT
	Probation Ordered	BROWN, TERRANCE	573 DIXWELL AVE	NEW HAVEN, CT
1212940	Incarcerated	HAMMIE, SHAWN	33 THOMPSON ST	NEW HAVEN, CT
	Not in Custody	GOODWIN, TAYLOR	52 FAIRFIELD ST	NEW HAVEN, CT
	Incarcerated	JACKSON, MICHAEL	84 HENRY ST	NEW HAVEN, CT
1156424	Incarcerated	DAVIS, RICHARD	13 WEBB STREET 1ST	HAMDEN, CT 06517
	Incarcerated	MCCULLOUGH, JOVANN	8 WINTER STREET	NEW HAVEN, CT

Dashboards Example

Dashboard Example

Dashboard Demonstration

CISS Project Status Report

CISS 1st Quarter Accomplishments

- The Proposal review Team (PRT):
  - Completed reviews on all four proposals.
  - Provided the initial evaluation report to DoIT CPD.
  - Evaluated the cost submissions of the proposals
  - Conducted a demonstration with the highest scoring proposer.
  - Provided the final evaluation report to DoIT CPD.
- The State Bond Commission approved an $8 Million bond for the first year of funding for CISS.

CISS 180-Day Time Line

- Contract Negotiations through 8/3/2011.

- Begin Implementation in August 2011.
  - The first major step will be to "Gate" out of SDM Business Requirements Phase.

CISS Contract Administrator

Recommendation - Mr. Sean Thakkar be appointed as the CISS Contract Administrator

CISS Next Steps

- Immediately – Hire Business Manger

  Hire Program Manger

- 8/3/2011 – Contract Awarded

  Hire Technology Architect

  Hire 2 Project Managers

  Hire Business Analyst

- 10/1/2011 – Hire 2 Staff developers
- 1/1/2012 – Hire System Administrator

OBTS Project Status Report

OBTS in a Thumbnail

The **Offender Based Tracking System (OBTS)** provides a holistic view of criminal justice data, sourced by Superior Courts, Department of Corrections and the Department of Public Safety. The data is offender-centric, allowing a composite view of events and activities surrounding the charging, arrest, court cases and supervision of an offender.

OBTS provides search features to find information based on the names, state IDs, or federal ID; allowing not only drill down features but also "drill across" features.

OBTS – Where We Are Now

- ## OBTS R6.1 – Implemented

  Released and live on April 1st. This was the first phase of a long-overdue technical environment upgrade.

- ## Move to Common Hardware

  This will move OBTS fully onto the common CJIS platform, shared with CIDRIS. This will result in an annual

  savings of a little over $100,000. Doing lot more with lot less

- ## Automated Deployment - Underway

  Implement deployment scripting to reduce the time to deploy OBTS from hours to minutes in a consistent and repeatable way.

OBTS Source Systems

Judicial Branch

- ·   Criminal Motor Vehicle System（CRMVS）
- ·   Centralized Infractions Bureau（CIB）
- ·   Paperless Re-Arrest Warrant Network (PRAWN)
- ·   Protection Order Registry (POR)
- Department of Corrections
- ·   Offender Based Information System（OBIS）
- Department of Public Safety
- ·   Master Name Index-Computerized Criminal History (MNICCH)

Major Improvements in for OBTS R6.1 release

- Technology Refresh
  - Platform, Operating System, and application server
  - From out of support 1992 software and hardware technology to current
  - Moved from dependent technology to independent technology
  - Required for other improvements
- Improved Messaging Performance
  - From 1,800 to approximately 6,000 messages/hour
  - Requirement was 4,300 messages / hour
- Smart Name Search has been re-enabled
  - Smart Name Search was disabled to save the cost of having two licenses.
  - OBTS was modified to do all Smart Name Searches via the database to save costs.

OBTS Key Unique Features

Single Source Repository of Connecticut Offender-Case Data
- Contains in one system, offender data including: names/identifying data, criminal histories, court data, dispositions, restraining/protective orders, incarceration status, probation information, and parole status
- Aggregate offender data across agencies
- Repository of information from law enforcement, prosecution, courts, probation, parole, and corrections.
- Offender Centric Information
  - Integrates data about offenders and their status statewide across state agencies
  - Multiple search options including Smart Name or "sounds like" searches
  - Drill Down and Drill Across Functionality
- Current Offender Status
  - Pretrial Activities
  - Incarcerated
  - Supervised release
  - Released to community

OBTS – Where We Are Going

- ## OBTS R7.1 – Planned

  Starting with Release 7.1, releases to OBTS will be smaller, more focused and will be deployed quarterly. This is a preparatory step toward moving to a "just in time" release model.

- ## "Just in Time" Release Model

  The CSG is moving to the use of Agile software development methods, which features iterative and incremental development, where requirements and solutions evolve through collaboration between cross-functional teams. Agile provides for faster development timelines, without sacrificing the necessary controls that ensure a well managed release.

OBTS – Where We Are Going

- ## Data Integrity as a Key Business Driver

   OBTS is an information delivery tool and as such, the timeliness, completeness and accuracy of data in OBTS is critical to the value of OBTS. Starting with OBTS R7.1, we'll look at the resolution of data integrity issues as an overarching priority.

- ## Leverage Collaboration Tools

   Here is another example of doing lot more with lot less…we are going to leverage collaboration tools to streamline Application Support Management activities like release planning, integrate requirements and testing and to improve communications. These tools are key to supporting a "just in time" approach to software releases.

CIDRIS Project Status Report

CIDRIS – Where We Are Now

- Implementation - We are continuing in the Implementation Phase until all 12 DPS Troops are deployed by 6/15/11
- Rolled out DPS Troop B as pilot
- Planning roll out for the rest of the Troops
- CIDRIS Expansion Project moving forward
- Started meetings with stakeholders to go paperless for OUI arrest with DPS, DMV and Judicial

CIDRIS – Where We Are Going

- Implementing two additional layers of security with collaboration from DoIT and Stakeholder agencies :
  - SSL certificates
  - MQ server authentication to the State's eDirectory
- Created SharePoint pilot
  - Management Report Library secured to user level
  - Quick graphical displays of Key Performance Indicators (KPIs) in customized dashboards
  - Drill down to database data capability for each KPI
  - Email alert capability to users for KPI thresholds reached

CIDRIS – Risks & Issues

Risk – 1

Transition to CJIS Support Group (CSG) in Post Implementation Phase is not committed.

Mitigation: CJIS Governing Board's Executive Director is working with the Deputy CIO on Memorandum of Understanding (MOU) to provide post implementation support.

CIDRIS – Risks & Issues (continued)

Risk – 2

DCJ and Judicial do not have the capability to receive electronic documents from CIDRIS, until all stakeholders can receive electronic documentation the full economic value of CIDRIS cannot be reached.

Mitigation: The CIDRIS team is studying solutions with DCJ and the Judiciary to find a procedure acceptable to all parties.

Questions & Answers