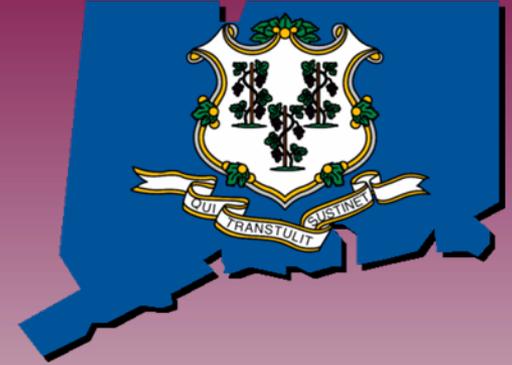
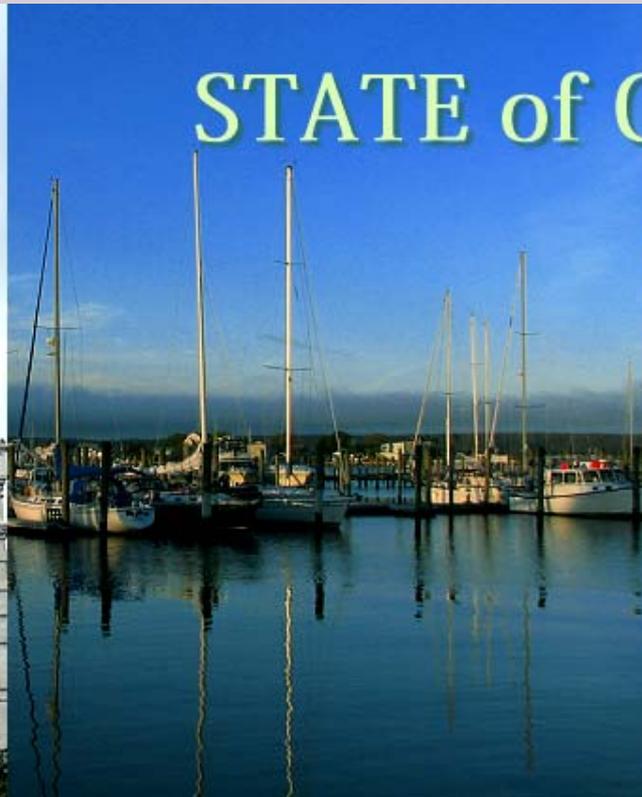


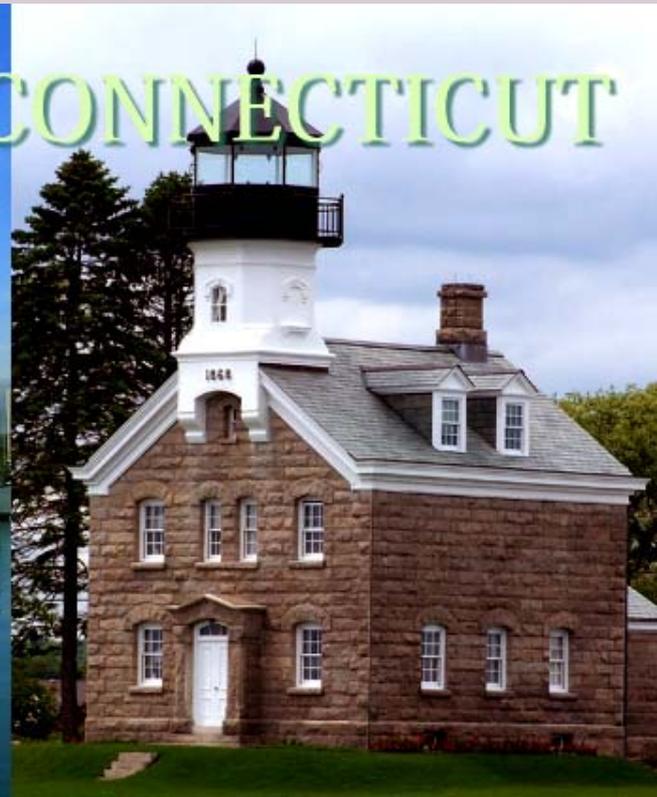
# CJIS Governing Board



Partner with Stakeholders to Drive  
Innovation and Smart Growth



STATE of CONNECTICUT



# Governor Malloy



State of Connecticut

# 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

# Power of Analytics



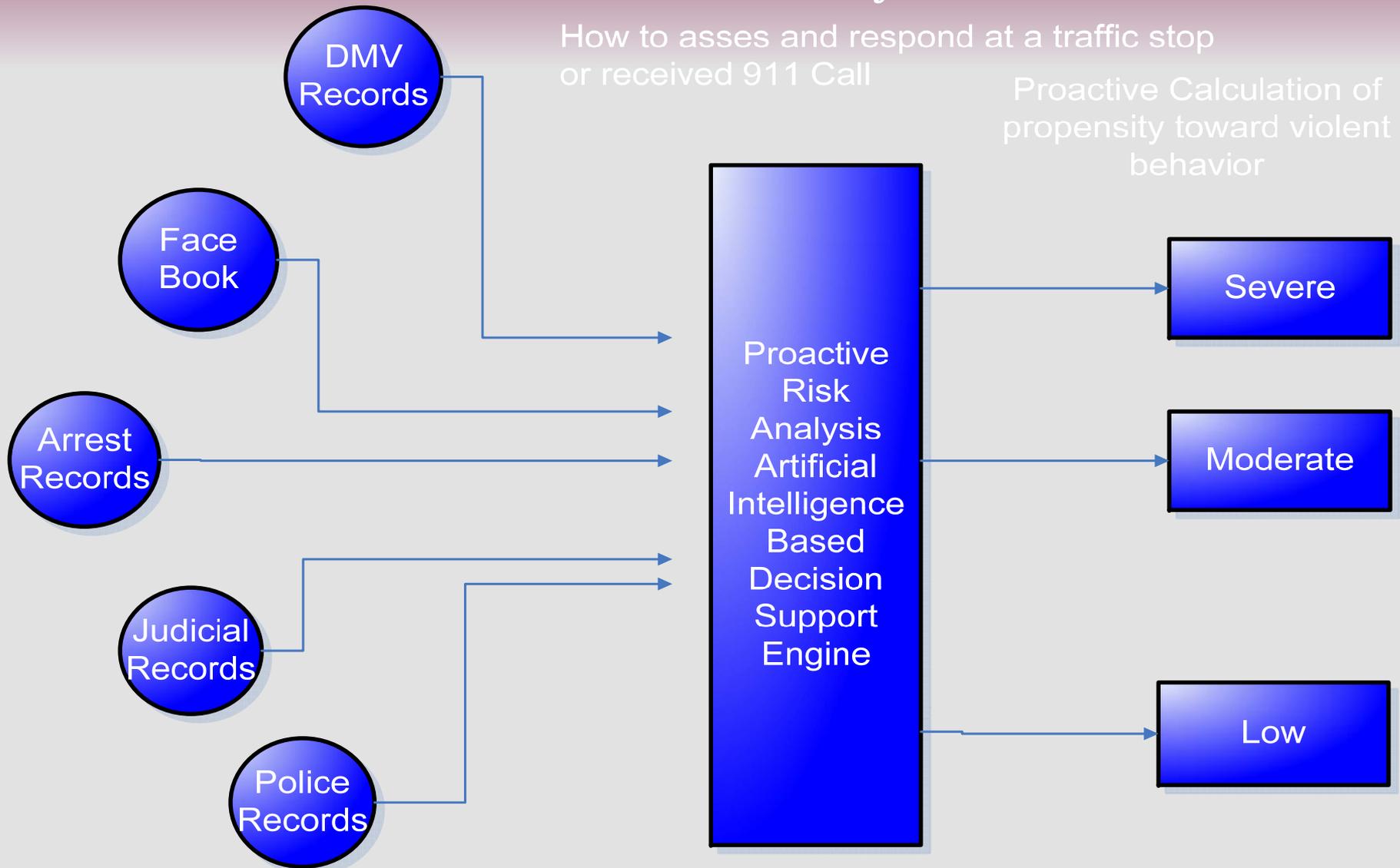
State of Connecticut



# Threat Analytics

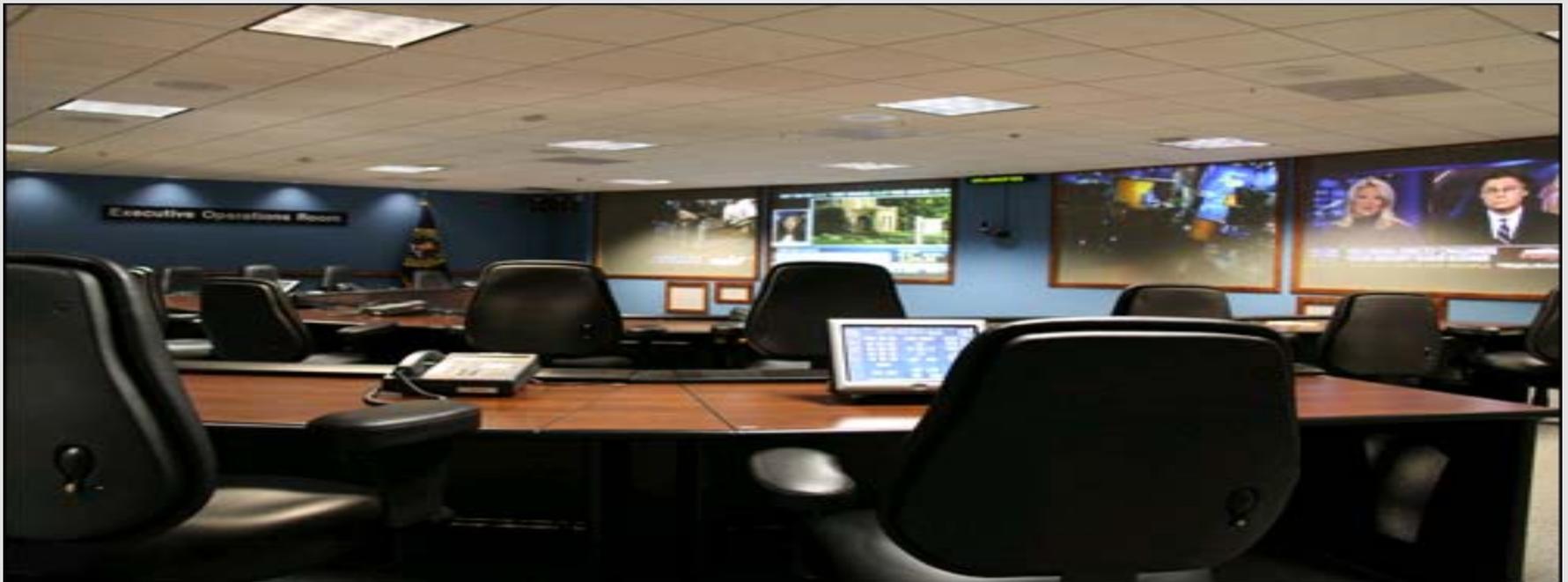
How to assess and respond at a traffic stop or received 911 Call

Proactive Calculation of propensity toward violent behavior



# Doing a Lot More with a Lot Less

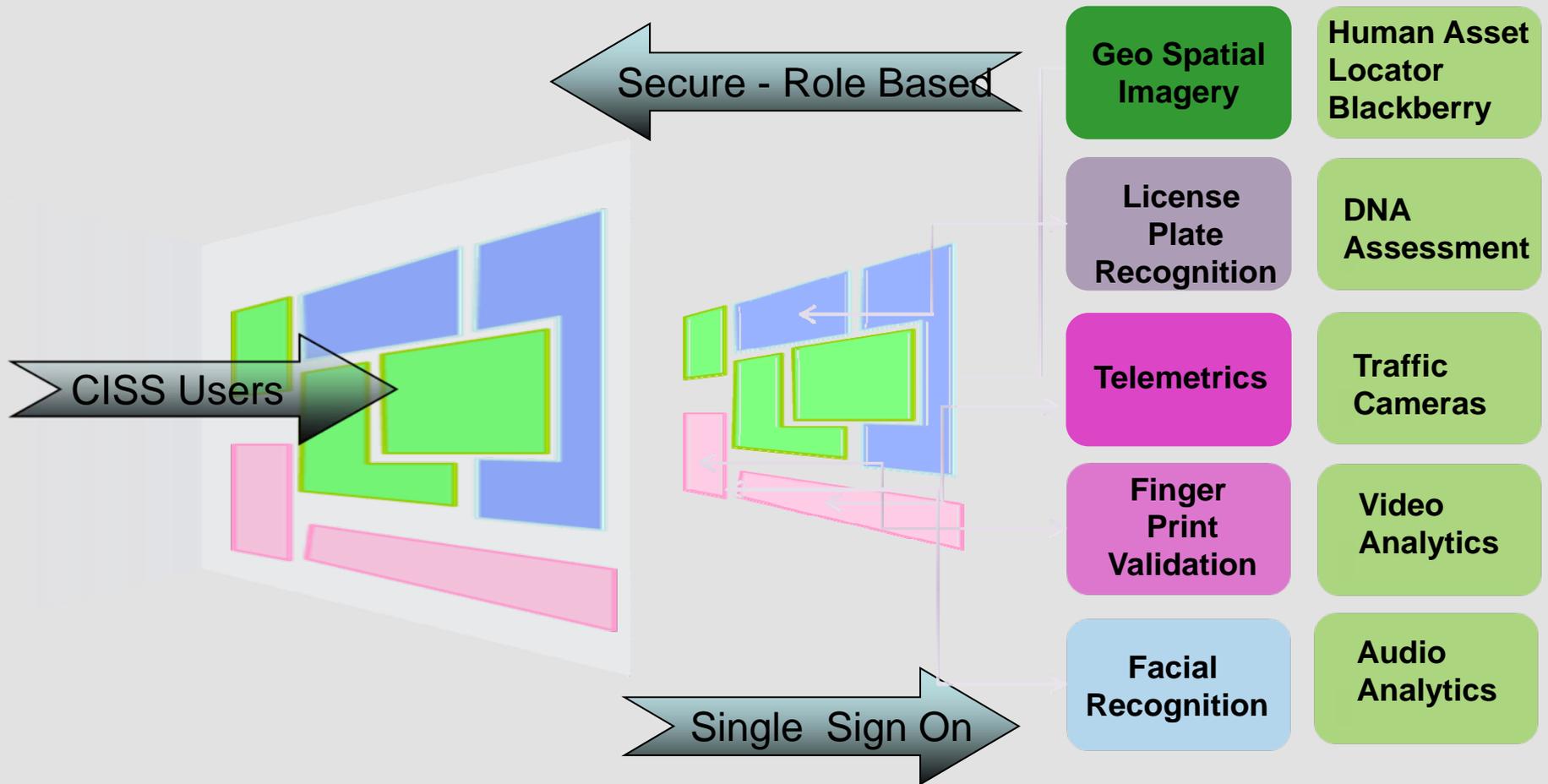
1. Demonstrate existing capabilities of State's Investment
2. Enhance enterprise-wide capabilities through technology
3. Dramatically accelerate the speed by which the CJIS Community is alerted and notified
4. Provide leadership with strategic information for improved decision making
5. Empower the CJIS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



# Building our Early Warning, Situational Awareness Capabilities



# Future State of our CJIS Community



# Common Operations Dashboard

**Live Video Feeds from MD DOT**

- ARENA DR at LOTTSFORD RD
- I-270 N. of DEMOCRACY BLVD
- I-270 S. of SPLIT
- I-495 at BRADLEY BLVD
- I-95 AT MD 198
- I-495 E. of I-270
- I-495 E. of MD 650
- I-495 N. of AMER LEGION BR
- I-495 N. of I-270 SPUR
- I-495 S. of RIVER RD
- I-495 W. of CONNECTICUT AVE
- I-495 W. of MD 97
- I-95 AT CHERRY HILL Rd
- I-95 at MD 212
- I-95 AT MD 216
- I-95 NB at MD 32
- I-95/495 at ARENA DRIVE
- I-95/495 AT DARCY RD
- I-95/495 at EXIT 13
- I-95/495 at GOOD LUCK
- I-95/495 at I-295
- I-95/495 AT MD 202
- I-95/495 at MD 210
- I-95/495 at MD 214
- I-95/495 at MD 4
- I-95/495 at TEMPLE HILLS RD
- I-95/495 AT US 1
- I-95/495 N. of MD 201
- I-95/495 on WOODROW WILSON BR-MD
- I-95/495 S. of US 50
- I-95/495 W. of US 1
- I-95/495 WOODROW WILSON BR-



**Refresh** **Twitter Feed Display**

**Feed** state of the union

**Filter Now** **Reset**

**Feed**

Relevant Tweets

**state of the union**

meghanbarnes @katbekathleen  
Not surprised. I predict you are soon to be overwhelmed by the company "State of the Union" speech.  
57 minutes ago  
1 new tweet

meghanbarnes @katbekathleen



**DC Area Radio Feeds**

- Metropolitan Washington Airports Authority (MWAA) Public Safety
- Washington DC Metropolitan Police, Fire and EMS Departments
- Washington DC Police Department
- NCR - Public Safety Interop
- DCA Airport Tower, Gnd, App, and Dep

[DDOT Traffic Camera Map](#)

**Refresh** **SAL - Secure Asset Tracking - Last Known Location**

**Last Name** [Choose Last Name]

**Filter Now** **Reset**

**Map Selected** **Show Path**

	Name	JobTitle	Email	Mobile	Last	Battery
<input checked="" type="checkbox"/>	Scott Padgett	Executive	scmpadget@us.ibm.com	(703) 622-1557	1.03 DYS	
<input type="checkbox"/>	Walt Greenberg	Innovator	waltg@qtsinc.net	(770) 855-6896	1.01 HRS	

Rows: 1-2 of 2  
Page: 1 of 1

Expand All Collapse All

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**US Terror Incidents 2000-2010**

**Refresh** **DC Hospitals NSSE**

**Map Selected**

<input checked="" type="checkbox"/>	FacilityName	Administrator	JobTitle	Phone	Be
<input checked="" type="checkbox"/>	Children's National Medical Center	Edwin K. Zechman, Jr.	President/CEO	(202) 476-5000	283
<input checked="" type="checkbox"/>	George Washington University Hospital	Trent Crable	CEO	(202) 715-4000	371
<input checked="" type="checkbox"/>	Greater Southeast Community Hospital	Not Available	Not Available	Not Available	0
<input checked="" type="checkbox"/>	Hospital for Sick Children	Thomas W. Chapman	President/CEO	(202) 832-4400	130
<input checked="" type="checkbox"/>	Howard University Hospital	Larry Warren	CEO	(202) 865-5100	482
<input checked="" type="checkbox"/>	Medstar-Georgetown University Medical Center	Richard L. Goldberg, MD	Interim President	(202) 444-2000	605
<input checked="" type="checkbox"/>	National Rehabilitation Hospital	John Rockwood	President	(202) 877-1001	137
<input checked="" type="checkbox"/>	Providence Hospital	Amy Freeman	CEO/President	(202) 269-7135	408
<input checked="" type="checkbox"/>	Psychiatric Institute of Washington	Kenneth Courage Jr.	CEO	(202) 885-5500	104
<input checked="" type="checkbox"/>	Saint Elizabeths Hospital	Patrick Canavan, Psy.D	CEO	(202) 562-4000	292

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Page: 1 of 2

Expand All Collapse All

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**Hide** **Spot Reps** **Rows: 10**



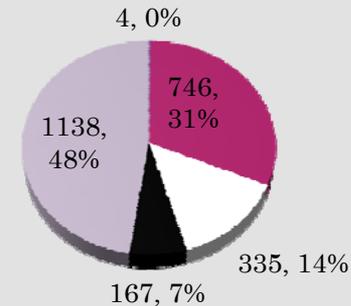
# State of Connecticut

# Content Analytics and Reporting

## 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%
<b>Total</b>	<b>2390</b>	



- 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

Refresh **Twitter Feed Display**

Feed \*

Filter Now Reset

Search: blunt [Tworle](#)

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

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

Ms. Lucile @AvGriffy Ye when I come Imma

twitter Join the conversation

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# CIDRIS and OBTS Dashboards



State of Connecticut



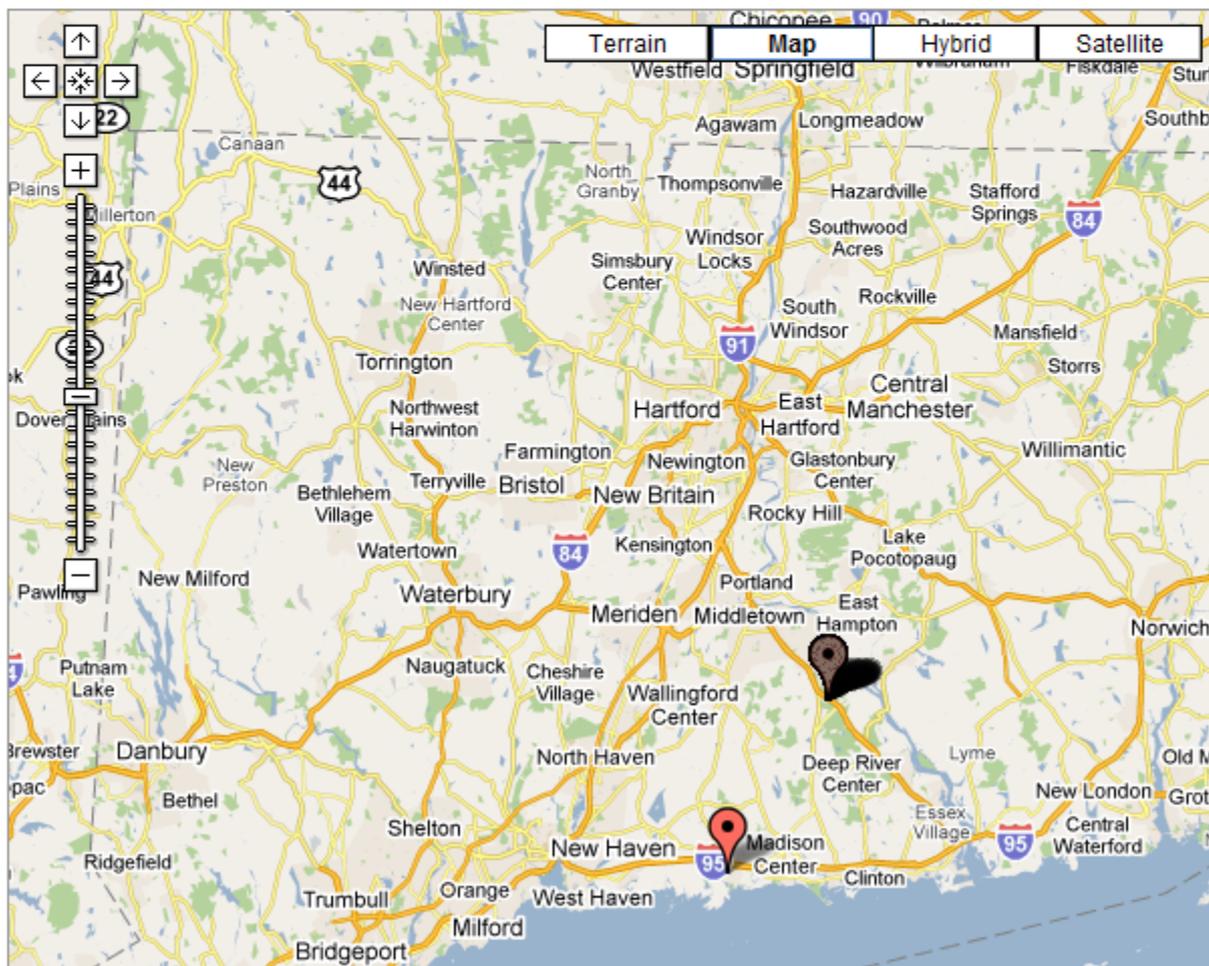
# Better Decision Making Through Better Knowledge

- Existing Sources of Information
  - CIDRIS is being populated with OUI arrest information
  - OBTS is tracking 1.9 million offenders
- Both can be used for business knowledge to add value for better decision making for the CJIS community
- We can deliver this information in reports, charts and dashboards

# Examples of Dashboards

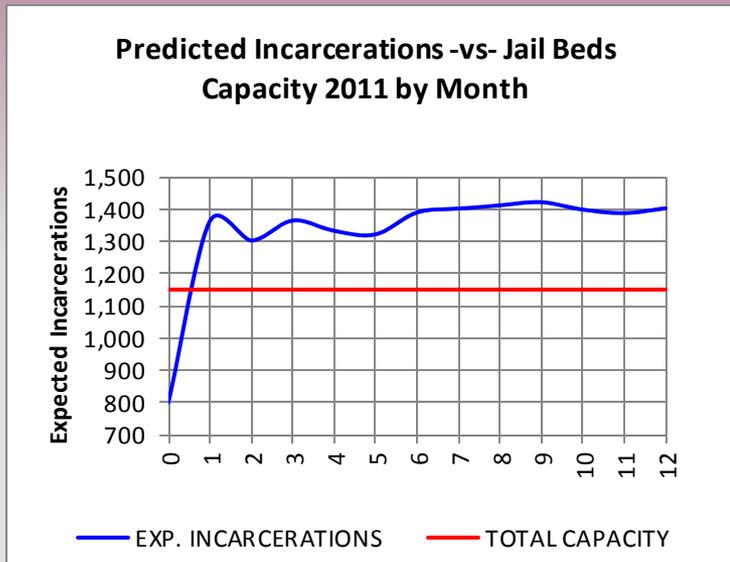
- We can “do a lot more with a lot less” by using free web applications like Google Maps
- Another example is a dashboard showing OUI aging
- Mobile dashboards
- Demand versus Capacity leading indicators charts

### Geographic Locations of OUI Arrest in Connecticut for Year to Date 2011

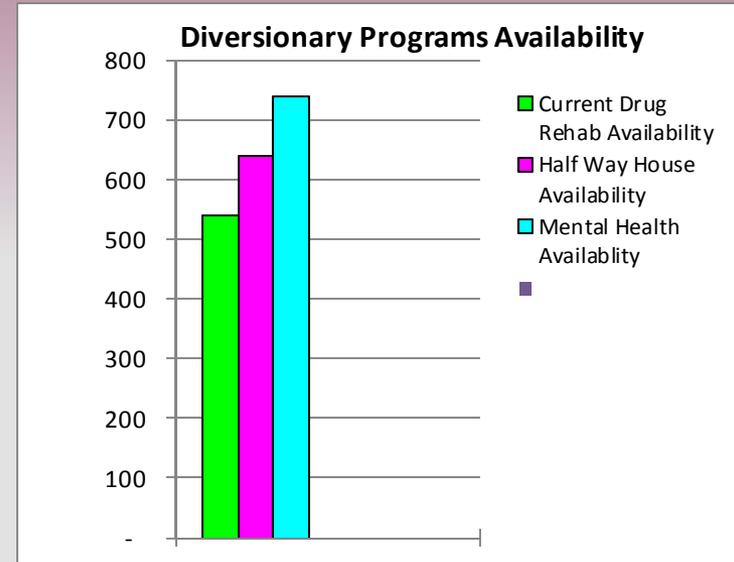


# Dashboards Example

## Predicted Incarcerations -vs- Jail & Other Programs Capacity

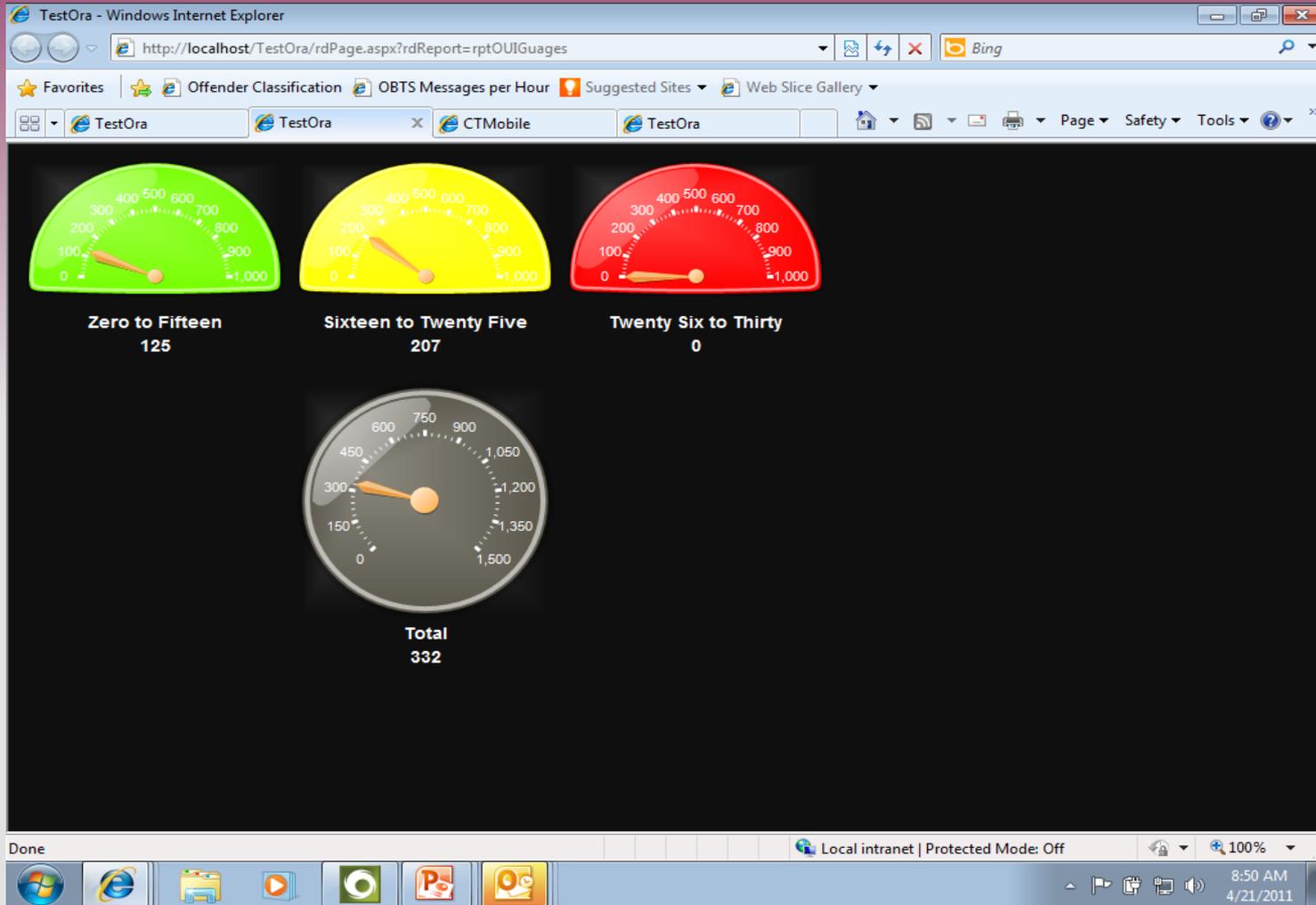


Costs per Year for Incarceration	<b>\$89,000</b>
Update Interval	<b>4 Hours</b>

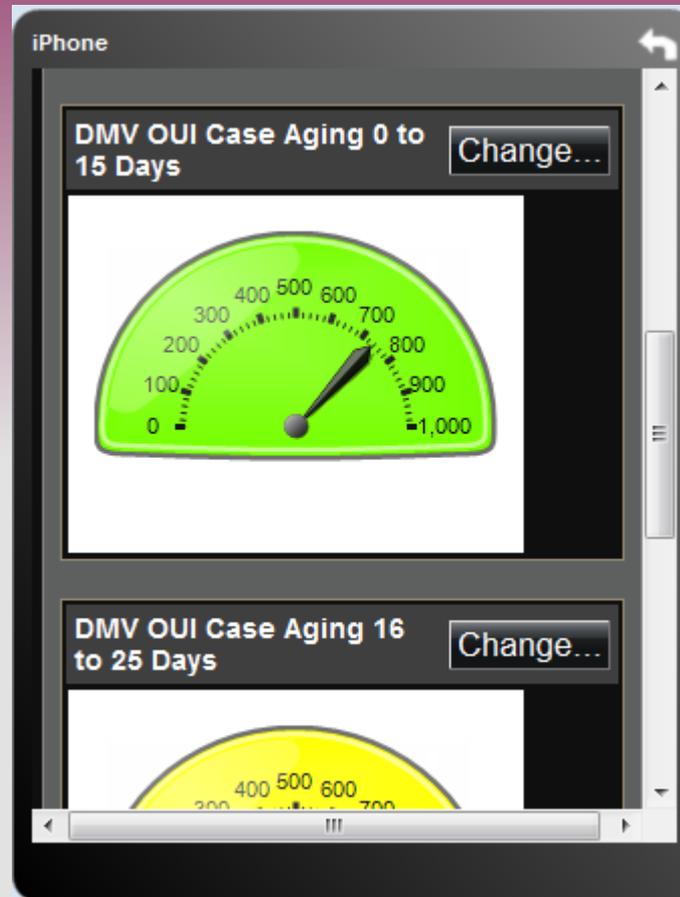


Cost per Year for Drug Rehab Facility	<b>\$34,000</b>
Cost per Year of Half Way House Facility	<b>\$21,000</b>
Cost per Year for Mental Health Facility	<b>\$43,600</b>

# Dashboards Example



# Mobile Dashboards Example



<http://lgxdemo.com/CTMobileDash2>

# Vision for the Next 6-12 Months

- Biggest advantage is going paperless for all OUI arrest from DPS and local PDs through CIDRIS
  - Sean Thakkar is working with Chief State Attorney Kevin Kane on best way to get information to DCJ
- Send your top 3 singular pieces of knowledge that would add value to your business to Sean Thakkar

# CISS Project Status Report

# CISS 1<sup>st</sup> 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 Manager  
Hire Program Manager
- 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 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)

# OBTS Key Unique Features

- Single Source Repository of Connecticut Offender-Case Data
- Offender Centric Information
- Current Offender Status

# OBTS – Where We Are Now

- **OBTS R6.1 – Implemented**

Released and live on April 1<sup>st</sup>. 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 time from two days to configure OBTS to ten minutes in a consistent and repeatable way.

# 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
  - OBTS was modified to do all Smart Name Searches via the database to save costs

# 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 DoIT's CJIS Support Group (CSG) in Post Implementation Phase is not committed.

**Mitigation:** The Executive Director is working with DoIT to finalize the 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.

# Status Update from Administrative Committee



State of Connecticut

# Status Update from Technology Committee



State of Connecticut

# Technology Committee

CONNECT is a consortium for the exchange of justice information technology.



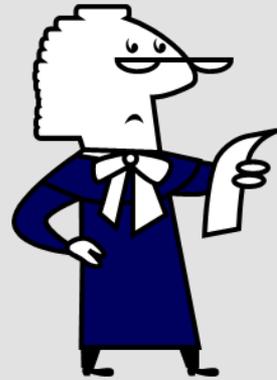
<http://www.connectconsortium.org>

Director Maury Mitchell and Becki Goggins  
Crime Statistics & Information Manager  
of the Alabama Criminal Justice Information  
Center met with the Technology Committee

# Technology Committee

## CONNECT ByLaws

The CONNECT Bylaws serve as the primary vehicle to provide governance and decision making for the CONNECT Consortium.



# Technology Committee

## CONNECT Privacy Policy

The CONNECT Privacy Policy ensures that safeguards and sanctions are in place to protect individual privacy, civil rights and liberties, and other protected interests, as well as to protect the integrity of criminal investigations and justice system processes.



# Status Update from Implementation Committee



State of Connecticut

# Questions & Answers



State of Connecticut