

STATE OF CONNECTICUT



Connecticut Impaired Driving Records Information System

# **CIDRIS: NHTSA Demonstration**

September 17, 2009

## **PART 2**



National Highway Traffic Safety Administration (NHTSA)

# Welcome to CIDRIS...Again



## Connecticut Impaired Driving Records Information System:

- Message from CIDRIS Business Manager – Linda DeConti
- Message from CJIS Governing Board Executive Director – Sean Thakkar
- Introductions of NHTSA/USDOT Representatives

Cell phones – OFF !

Smiles – ON !!

Begin Promptly – 15 Minute Breaks/ Back ON Time...

# CIDRIS Participants



- CJIS Governing Board (CJIS GB)
- Connecticut Police Chiefs Association (CPCA) – Local Law Enforcement
- Department of Information Technology (DOIT)
- Department of Motor Vehicles (DMV) – Administrative Per Se
- Department of Public Safety (DPS) – Connecticut State Police
- Department of Transportation (DOT)
- Division of Criminal Justice (DCJ)
- Judicial Branch, Judicial Information Systems (JIS)
- Judicial Branch, Superior Court Operations (SCO)
- National Highway Transportation Safety Administration (NHTSA)
- Office of Policy and Management (OPM)
- Sierra Systems – CIDRIS Vendor

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National Highway Traffic Safety Administration (NHTSA)

# Department of Public Safety (DPS)



- Introduction – DPS
- Document Exchange Workflow
- List of Documents/Forms – DPS
- AS-IS Business Process – DPS
- TO-BE Business Process – DPS
- Challenges – DPS and Law Enforcement
- Benefits – DPS and Law Enforcement

# CT Police Chiefs Association (CPCA)



- Introduction – CPCA
- Document Exchange Workflow
- List of Documents/Forms – DPS
- Challenges – CPCA Law Enforcement
- Benefits – CPCA Law Enforcement

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**National Highway Traffic Safety Administration (NHTSA)**

# Department of Motor Vehicles (DMV)



- Overview – DMV (Administrative Per Se)
- Administrative Per Se CIDRIS Interface (APSCI) Functionality
- Technical DEMO...
- Integration with Current Process

# Overview



## Department of Motor Vehicles (DMV)

- Administrative Per Se is the DMV business unit that is responsible for processing Operating Under the Influence (OUI) violations. Administrative Per Se is statutorily required to process these cases within 30 days of the date of arrest.
- Since DMV is about to embark on a major modernization effort, we were not in a position to significantly modify Per Se mainframe and midrange systems. Therefore we decided to develop a Java application to meet the needs of the CIDRIS project.
- This application is called **Administrative Per Se CIDRIS Interface (APSCI)**.

# APSCI Functionality



## The Administrative Per Se CIDRIS Interface (APSCI) application:

- Receives CIDRIS messages from law enforcement
- Sends the data and associated documents to Per Se pending transactions queue
- Allows Per Se staff to select from queue, with priority messages at the top
- Displays data for Per Se staff to view, verify and correct (if necessary)
- Displays all associated case documents
- Populates the Per Se mainframe application
- Receives Per Se case disposition and sends message to CIDRIS

# Technical DEMO...



# Integration with Current Process



## The APSCI easily integrated into the current workflow...

- Administrative Per Se is the DMV business unit that is responsible for processing Operating Under the Influence (OUI) violations. Administrative Per Se is statutorily required to process these cases within 30 days of the date of arrest.
- For the pilot program, there will be a workstation dedicated to CIDRIS cases, equipped with two monitors to simultaneously view data and documents and perform system checks.
- Staff will select message from queue. If priority message, it appears at the top of the queue.
- APSCI will display the contents of the message in a tabbed folder format that mirrors the sections of the A-44 (the source of the data).
- Staff will review and verify the information and when satisfied, will send to the mainframe
- The mainframe will be populated with the data from APSCI and processing continues as it currently does.
- When a case disposition is reached, staff enter disposition in APSCI. APSCI creates disposition message and sends to CIDRIS.

# Benefits



## Department of Motor Vehicles (DMV – Administrative Per Se)

- **Time and cost savings** that CIDRIS represents are substantial. **Less manual entry**, more automation, and **increased accuracy**
- **Faster processing** time for Per Se cases – particularly important **for cases that require immediate suspension**
- **Securely** stored digital images of documents can be **accessed easily by all staff**
- Possible expansion to include scanning and OCR processing of hard-copy A-44s that are mailed to DMV. Also, CIDRIS gives DMV the **opportunity to expand** to further reduce manual entry and significantly increase productivity of the unit.
- **Decrease cases unable to process** by efficient queue management and by fewer incomplete A-44s received; staff can easily gauge workload by seeing at a glance all the pending cases.

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# Judicial/Superior Court Operations



- Introduction – Judicial/SCO
- Document Exchange Workflow
- List of Documents/Forms – Judicial/SCO
- AS-IS Business Process – Judicial/SCO
- TO-BE Business Process – Judicial/SCO
- Challenges – Judicial/SCO
- Benefits – Judicial/SCO

# Introduction



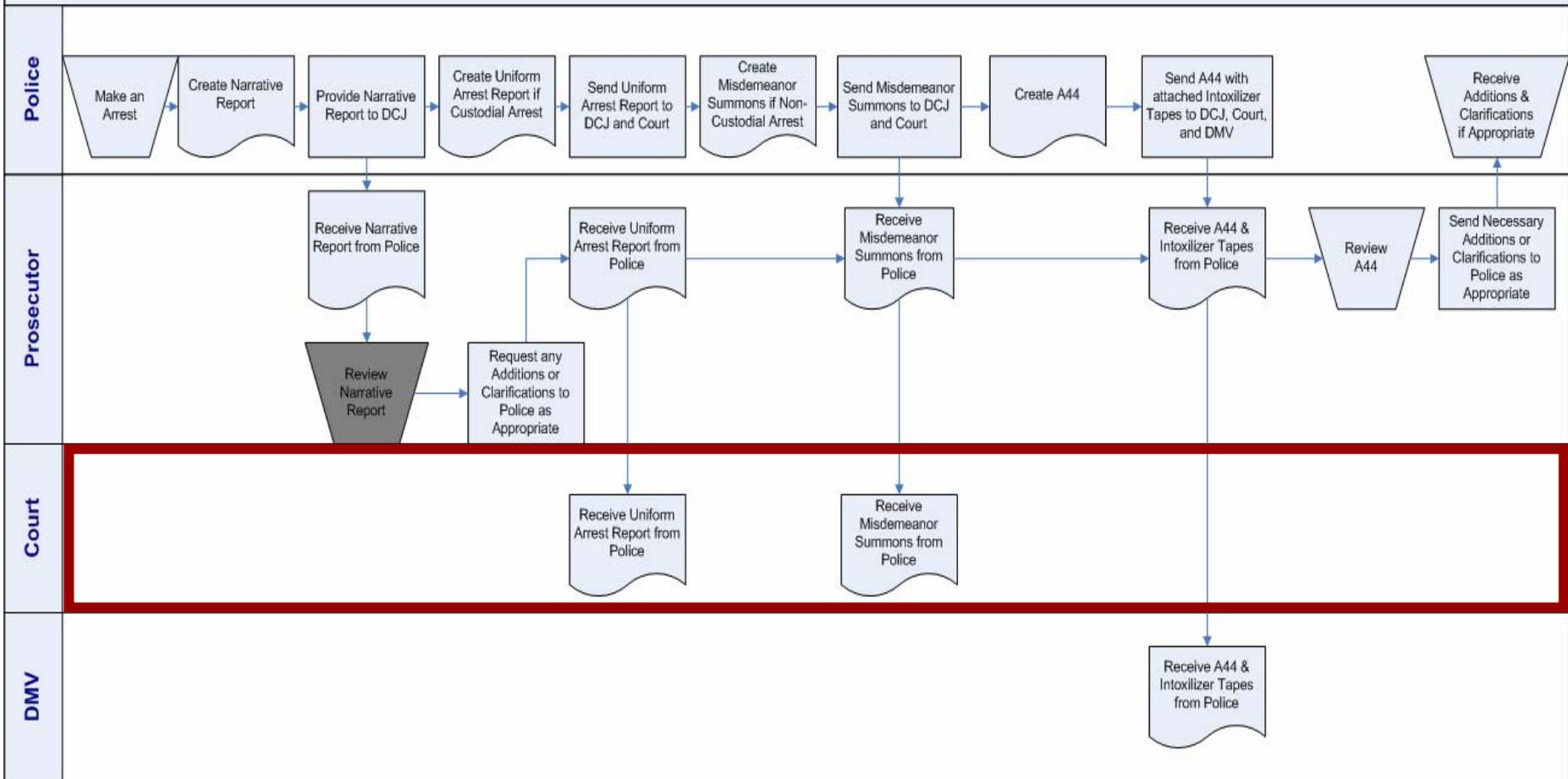
## Judicial Branch – Superior Court Operations (JUD/SCO)

- The mission of the State of Connecticut Judicial Branch is to serve the interests of justice and the public by resolving matters brought before it in a fair, timely, efficient and open manner.
- The mission of the Superior Court Operations Division is to assist the Judicial Branch in the administration of justice by providing quality services and information to the court, and the people we serve in an efficient, professional and courteous manner.
- The Clerk's office is the business unit that is responsible for processing all arrests and manually distributing paperwork to appropriate parties and agencies.
- The Judicial system is called CRMVS – Criminal Motor Vehicle System.



# OUI Document Exchange Workflow

## DUI Warrantless Case – Exchange of Documents Model



# List of Documents & Forms

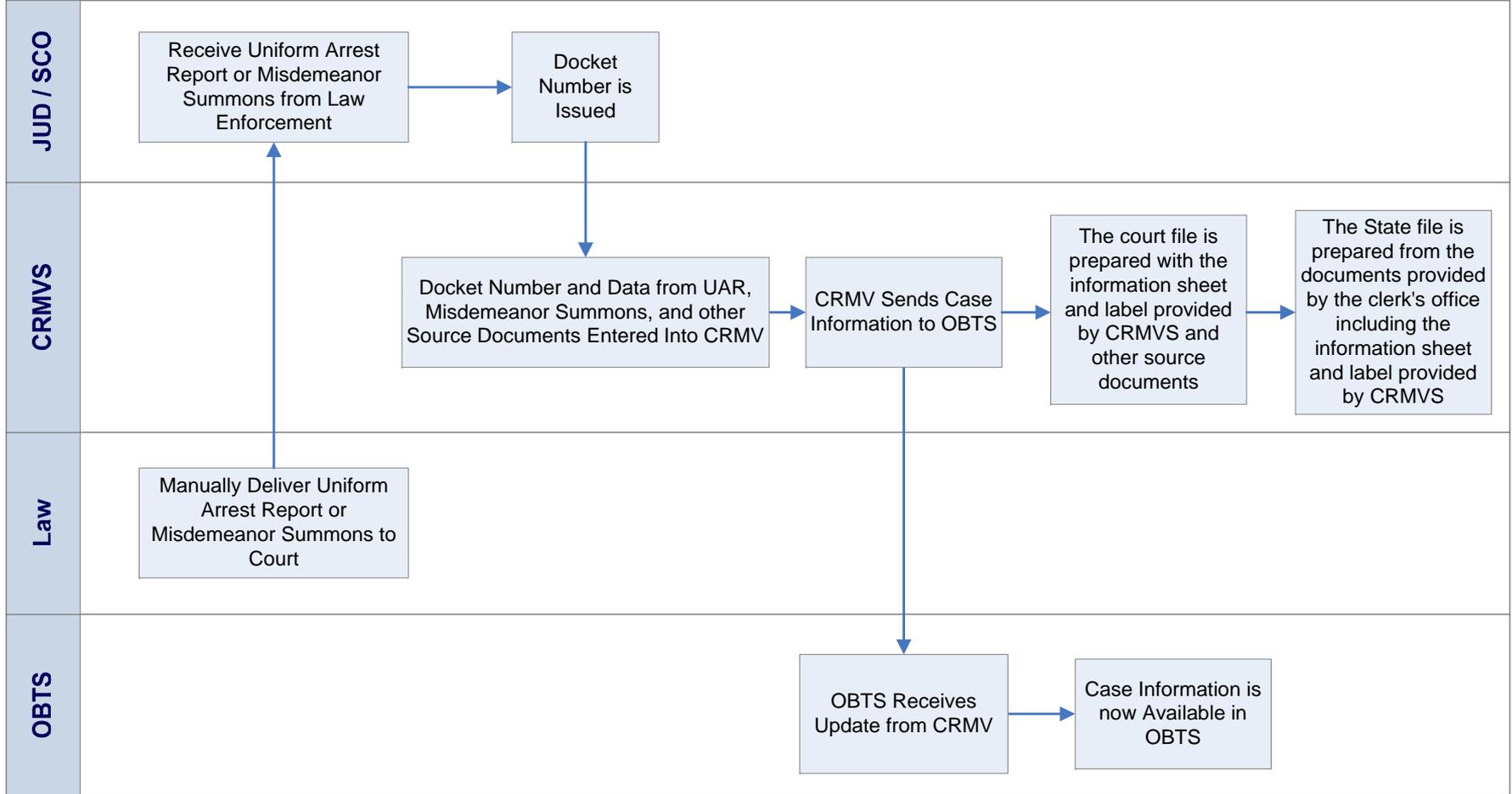


## Initiated/Received by Judicial

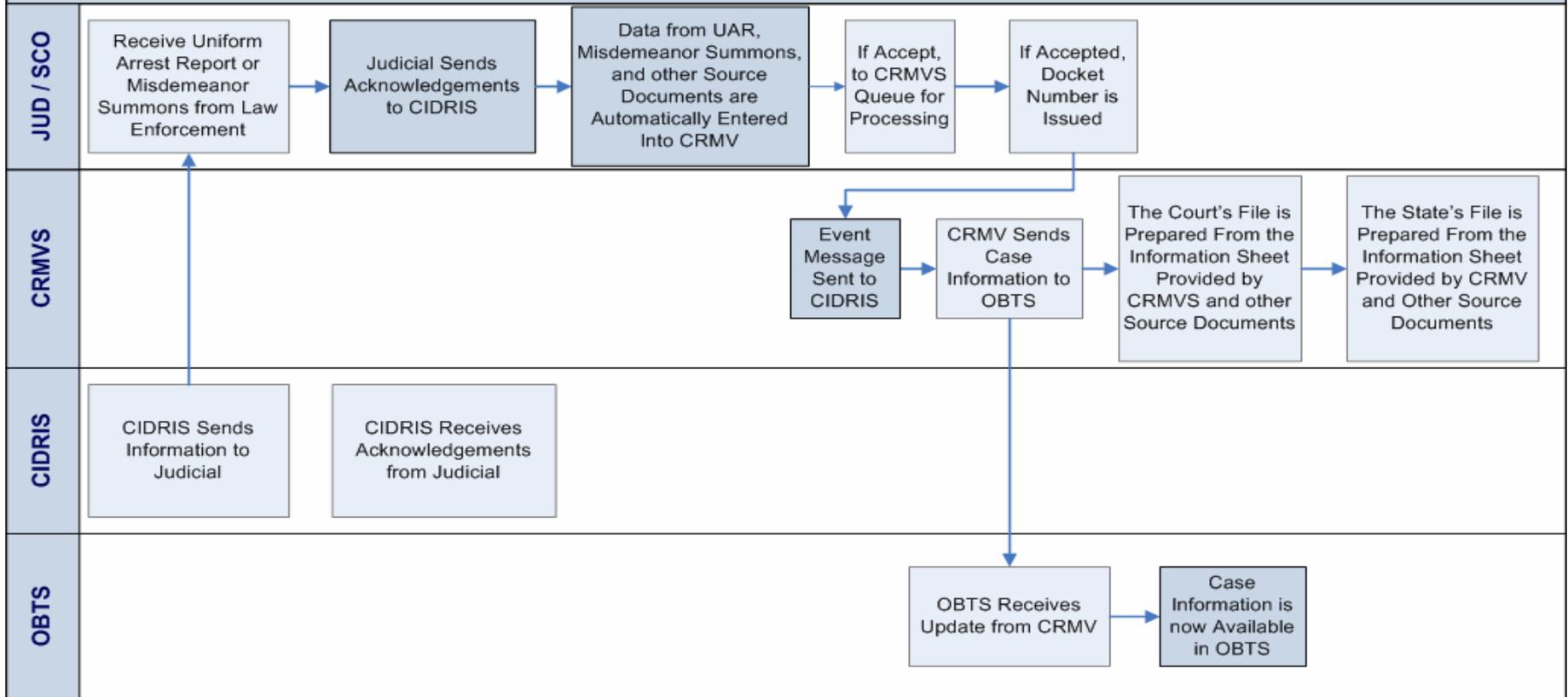
Document Description	Arrest by Warrant	Warrantless Arrest	Document Description	Arrest by Warrant	Warrantless Arrest
Affidavit	R	NA	Narrative Report	R	R
Appearance Bond Form	B	B	Notice of Rights	R	R
Arrest Warrant	R	NA	Police Transmittal	R	R
Case Disposition	I	I	Probable Cause Documents	R	NA
Doctor Records	R	R	Search Warrant	R	R
Hospital Records	R	R	Seized Property Inventory	R	R
Information Sheet	B	I	Suspension Letter	NA	NA
Misdemeanor Summons	R	R	Uniform Arrest Report	R	R
Motor Vehicle History	R	R			

R = Received, I = Initiated, B = Both Initiated and Received

# AS-IS Business Process – Judicial/Superior Court Operations



# TO-BE Business Process – Judicial/Superior Court Operations



# Challenges



## Judicial Branch – Superior Court Operations (JUD/SCO)

- E-signature
- While we are implementing electronic exchange of information, it is our expectation that we will need to continue to maintain a manual process for the near future.
- CIDRIS ensures uniform procedures. Court Operations monitors the courts to ensure consistent court practices statewide.



# Benefits



## Judicial Branch – Superior Court Operations (JUD/SCO)

- **Allows courts to receive case information in a timely and accurate manner** which will expedite the processing of these matters. Data from CIDRIS will allow for the construction of the preliminary information to create the preliminary case files.
- **Eliminates duplication of effort.**
  - Judicial no longer has to enter cases which saves on staff and court resources.
  - Ensures accuracy of information.

### **Redistributes staff resources.**

- Dispositions entered in a more timely fashion.
- Provide better customer service by expediting cases.
- **Ensures consistency of court practices statewide.**

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# What is OBTS



## Offender Based Tracking System (OBTS)

OBTS is an enterprise-wide, integrated criminal justice system, that provides a single source repository of offender-case data that is accurate, verifiable, timely, and available to all authorized criminal justice agencies who are involved in all phases of the criminal justice process; informs appropriate criminal justice agencies involved in all phases of the criminal justice process of the occurrence of significant criminal justice events; and provides a scalable, adaptable, and maintainable architecture to accommodate future criminal justice enterprise and operational requirements.

The demonstration shows the continuity of information and how “the highway works” with the pass thru of information from CIDRIS into OBTS.

- **Access** – once submitted by Judicial the data is available statewide; it no longer in a silo, and is now available to the criminal justice community.
- **Time** – Near real time access; available in seconds, not days.

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# Division of Criminal Justice (DCJ)



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- Challenges – DCJ
- Benefits – DCJ

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# Summary – DAY 1



## Summary of Challenges

- While we are implementing electronic exchange of information, it is our expectation that we will need to continue to maintain a manual process for the near future.
- E-signature legislation has not passed for agencies other than DMV. Need to determine how this will be accomplished.
- DCJ needs a Case Management and a Content Management System (CMS) to participate electronically.
- The concept is to connect other law enforcement agencies to the system. CPCA and DPS are exploring the utilization of AFIS but that still requires an interface back to local Records Management System for both Agency and AFIS.
- Network connections between the central server at HQ to troops locations/ local Police Departments may need upgrading. The OSET Fiber Optic PSDN comes online in the Fall of 2010.
- All law enforcement locations need: scanners/ PDF licenses to generate electronic attachments.
- In some cases, current business practices may not accurately reflect the proper exchange of data and documents.

# Summary – DAY 1



## Summary of Benefits

Access to Information - increases productivity and responsiveness.

- Securely stored data and digital images of documents that can be easily accessed and shared by staff across multiple agencies.
- Access to accident data to analyze current information to create better enforcement strategies to lower motor vehicle accidents.

Less manual data entry - allows for redistribution resources and substantial cost savings.

- Law enforcement as the single source originator for data entry will significantly reduce downstream duplicative manual efforts by multiple agencies, increase accuracy and allows for the timely creation of preliminary case files.
- Timely and accurate information received by multiple agencies will result in faster processing time to expedite these matters, that may be particularly important for cases requiring immediate action or suspension.

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