



Weaving Your Way Through the Web of Technology Conference

**Justice Information Sharing Efforts
In Pennsylvania Counties and Municipalities**

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PCCD Office of Criminal Justice System Improvements



AGENDA

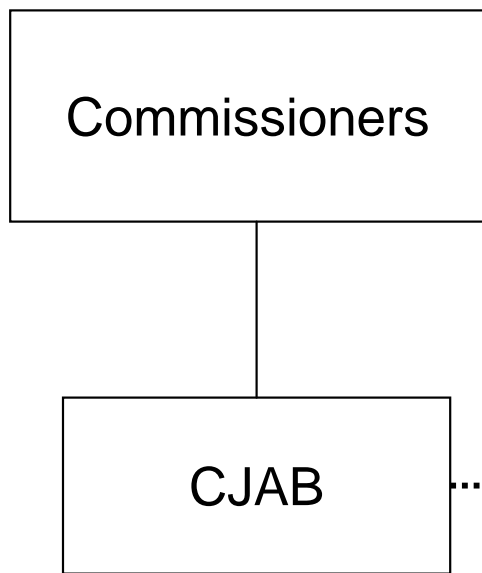
- PCCD/CJAB Background
- Objectives of the County Justice and Public Safety Information Sharing (CJPSIS) Program
- Business Drivers
- Allegheny Standardized Arrest Program (ASAP)
- Process Improvement Benefits
- County Benefits
- CJPSIS Toolkit
- Ac²es² Demo
- Q&A

PCCD Office of Criminal Justice System Improvements (OCJSI) Goals

- Encourage innovation and to ensure the use of “best practices” by the commonwealth’s criminal justice community.
- Support analysis of the criminal justice system for the purpose of influencing policy, and to effectively target state and federal resources in order to implement these policies.
- Improve local and state efforts in the area of adult offender management while striving to ensure that public safety is maintained.
- Promote communication and information-sharing through the implementation and effective use of technology.
- Improve public safety in the commonwealth by reducing the risk and incidence of traditional crime and terrorism.
- Routinely assess the efficiencies of administrative and operational procedures, processes and systems.

PA Justice Governance Structures

Typical County Governance



PCCD Governance (Local Government Focus)



PCCD's County Systems Subcommittee

MISSION STATEMENT

“The mission of the County Systems subcommittee is to promote the effective operation of County Criminal Justice Advisory Boards (CJABs) and to support the development of solutions which can be used to achieve their criminal justice and public safety goals.”

Criminal Justice Advisory Boards (CJABs)

- Criminal Justice Advisory Boards (CJABs) are groups of top level county officials which address criminal justice issues from a systemic and policy-level perspective. CJABs study best practices in the administration and delivery of criminal justice and recommend ways in which public agencies can improve the effectiveness and efficiency of the criminal justice system within a county.
- CJABs have been instrumental in formulating plans, introducing innovative problem solutions, and fostering collaborative approaches in all aspects of our local criminal justice system.
- PCCD foresees CJABs playing an even greater role in the future as counties and municipalities become more involved in the strategic planning process. PCCD is looking to further emphasize the work of our CJABs and to continue channeling funds into projects they support.

Criminal Justice Advisory Boards (CJABs)

Major PCCD funded CJAB Projects

- Central Booking Centers
- Specialty/Problem Solving Courts (DUI, Drug Treatment, Mental Health, etc.)
- CJAB Creation and Sustainment
- Community Based Treatment Programs
- **County Justice & Public Safety Information Sharing (CJPSIS) Program**

CJPSIS

- Objectives.....working through CJABs....
 - Identify a common justice information exchange and process model universal to all PA counties
 - Enable secure, real-time information sharing using low cost open source software and standards-based, reusable components
 - Provide performance measurements that indicate the levels of improved Public Safety effectiveness
 - **Ultimately, improve Public Safety in Pennsylvania's communities**

CJPSIS

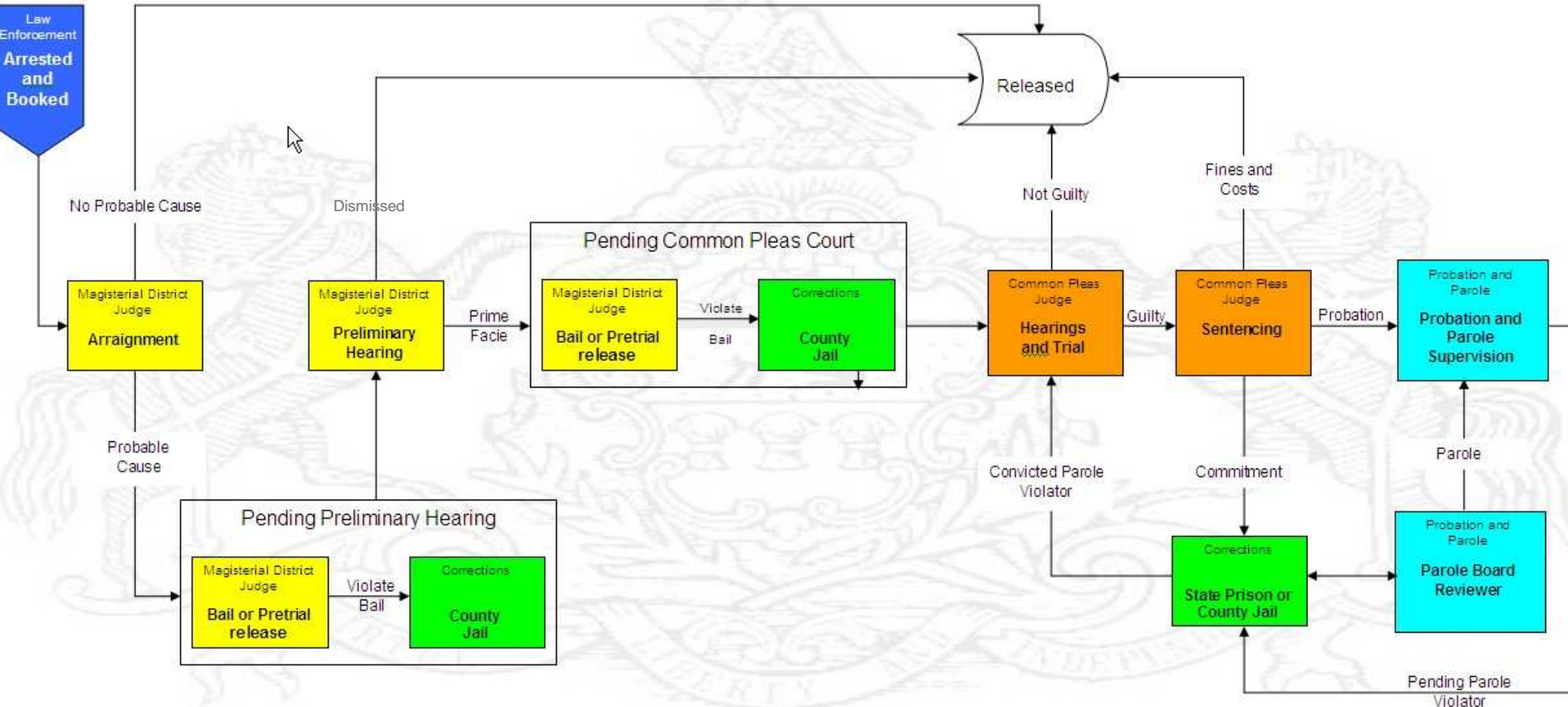
- Business Drivers
 - Reduce prison overcrowding
 - Meet legislative and policy requirements for timely offender processing
 - Better utilize law enforcement and judicial resources
 - Improve Public Safety and Public Service

CJPSIS

- Focus On The Pre-Trial Process
 - Impacts every business driver
 - Improvements here help avoid problems later in the criminal justice process
 - Improvements through automating and standardizing Criminal Complaint Submission

CJPSIS

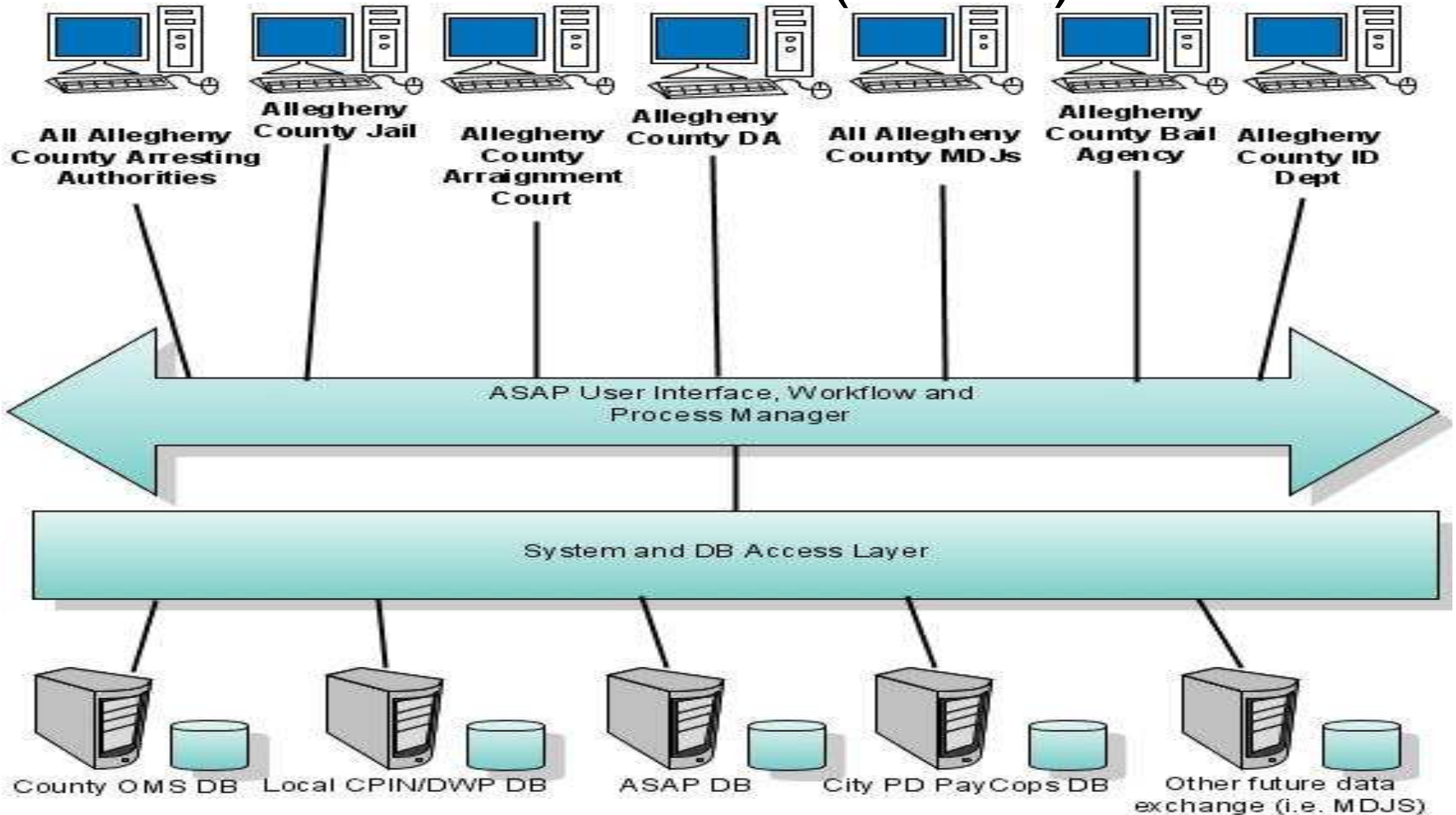
PA Criminal Justice Flow



ALLEGHENY STANDARDIZED ARREST PROGRAM (ASAP)

- In 2004, the President Judge of Allegheny County directed that an electronic solution be developed to coordinate the tasks of all procedural participants beginning with the creation of a criminal complaint and affidavit of probable cause by law enforcement officers.
- The resulting end product is ASAP, an in-house system designed by court developers that resides on the District Attorney's network.
- Primary goal was to expedite the required court paperwork preparation, electronically share information among law enforcement and other criminal justice agencies and to identify and reduces the delay between arrest and preliminary arraignment.

ALLEGHENY STANDARDIZED ARREST PROGRAM (ASAP)



CJPSIS/ASAP BENEFITS

- Criminal Justice Agencies - Operational Process improvements
 - Positive Impact on business drivers
 - Less paperwork time for law enforcement
 - Fewer errors with standard procedures
 - Reduced pre-trial time, fewer continuances
 - Shortened pre-trial prison stays
 - More information available to police, courts, others

CJPSIS BENEFITS

- **CJAB - Better real-time management**
 - Business Activity Monitoring (BAM) Management “Dashboard”
 - Useful for managing Criminal Justice and potentially other county processes
- **County - Help with strategic planning**
 - Operational data collected for
 - Performance Measurement
 - Trend analysis and predictive analysis
- **Commonwealth – Enterprise Information**
 - Performance Measurement
 - Planning and funding decisions

CJPSIS TOOLKIT

Based on ASAP, county owned tools for improving county level information sharing by assisting with:

- Information exchange analysis
- Business process analysis and modeling
- Process and workflow automation
- Automated business activity monitoring

Supported and sanctioned by the PCCD.

So, What's in The Toolkit?

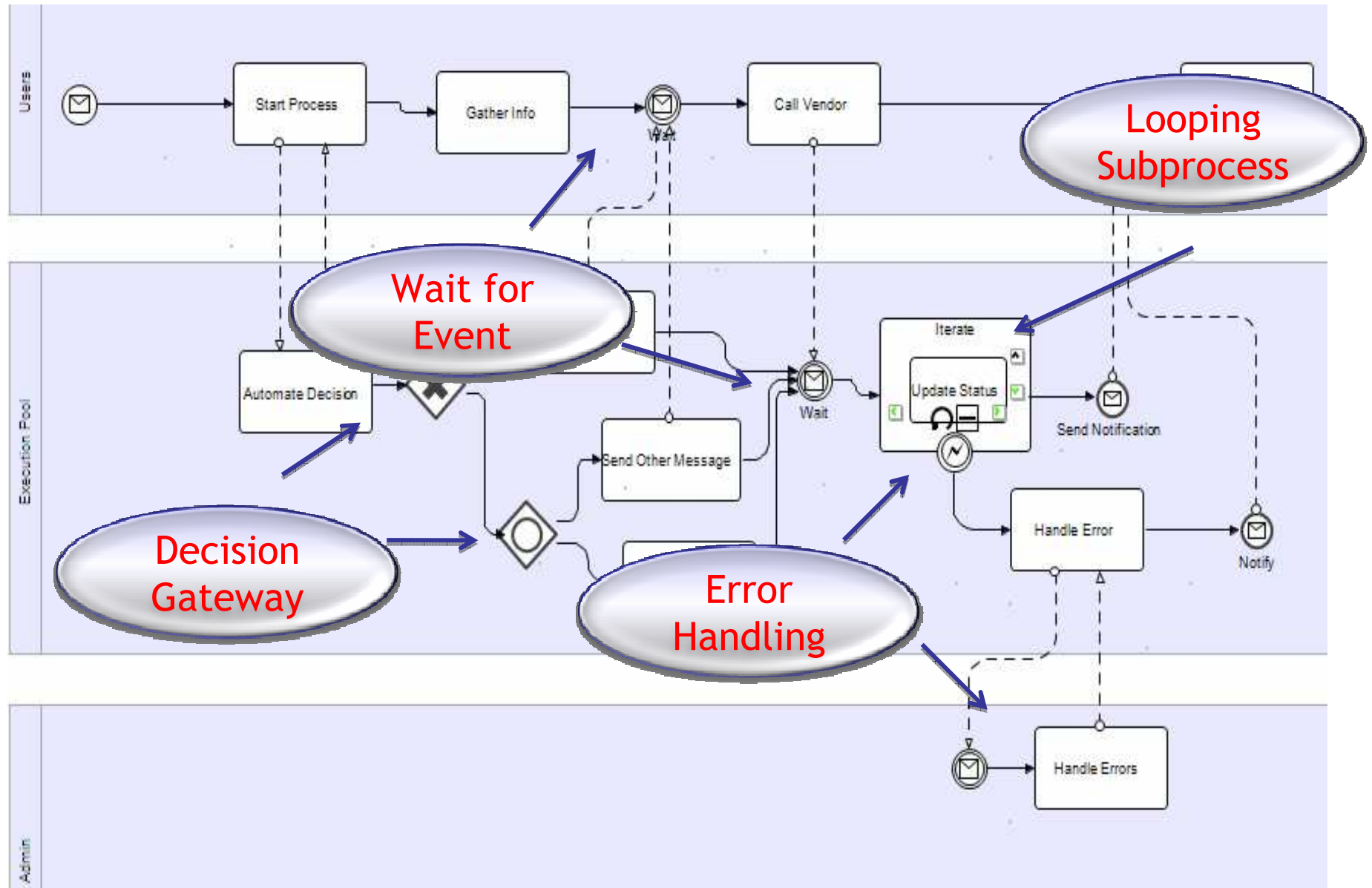
- A **Software Application** that:
 - Initially, facilitates the electronic creation review, approval and electronic exchange of the Criminal Complaint Form
 - Maintains the status of a person as he passes through the criminal justice system
 - Retains key historical information about a person's encounter with the system
- A **Graphical Model** of County Justice System processes shown in an easy-to-read notation
- A **Modeling Environment** that allows the modification of that Graphical Model to customize the Software Application
- An **Executive Information Dashboard** showing key metrics related to the performance of the county

Toolkit Criminal Complaint Form Sample Software Application

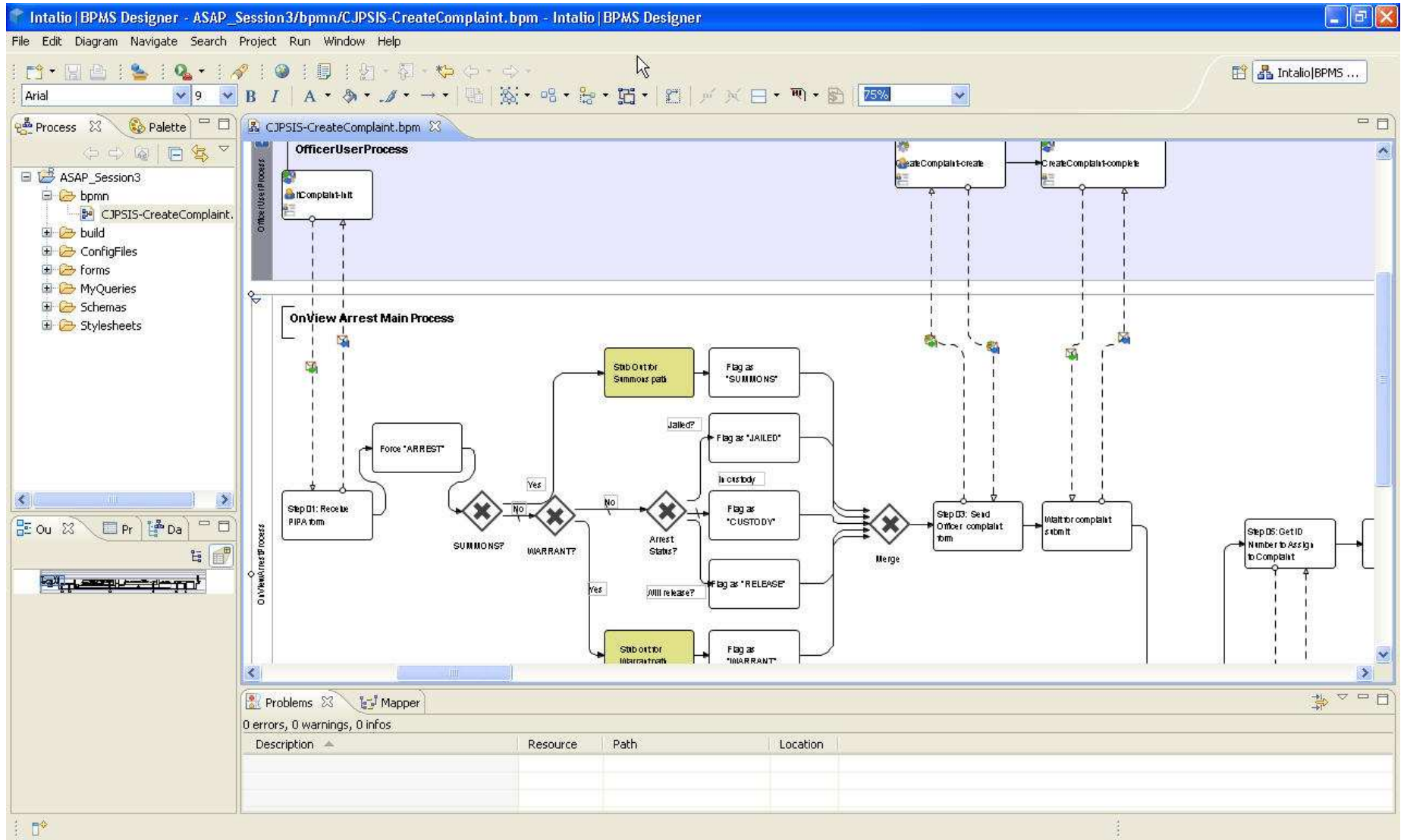
Offense Report	
Arrest Type: <input type="text" value="Arrests"/>	Department: <input type="text" value="Department 1"/>
Officer Name: <input type="text" value="Crowe"/>	CCR Number: <input type="text" value="1178501"/>
Incident Date From: <input type="text" value="Sunday October 7, 2007"/>	Incident Date To: <input type="text" value="Sunday October 7, 2007"/>
Incident Time: <input type="text" value="1300"/>	ID Center: <input type="text" value="ID Center 1"/>
LiveScan No: <input type="text" value="G114"/>	Dept. Incident No: <input type="text" value="I-210311P"/>
Arrest Date: <input type="text" value="Saturday October 13, 2007"/>	Arrest Time: <input type="text" value="0400"/>
Criminal Incident Location: <input type="text" value="211 Ross Avenue
Wilkinsburg, PA 15221"/>	Arrest Location: <input type="text" value="17 Willow Way, Apt 43
Braddock, PA 15104"/>

Arrestee Information	
Arrest Classification: <input type="text" value="ROBBERY"/>	Arrestee Date of Birth: <input type="text" value="Friday January 10, 1975"/>
	Arrestee Age: <input type="text" value="32"/>
Arrestee Last Name: <input type="text" value="Warrens"/>	Arrestee First Name: <input type="text" value="Clinton"/>
Arrestee Middle Name: <input type="text" value="Rik"/>	Arrestee Suffix: <input type="text"/>
Licensure State: <input type="text" value="PA"/>	Race: <input type="text" value="White"/>
Height: <input type="text" value="69"/>	Weight: <input type="text" value="175"/>
Eyes: <input type="text" value="Grey"/>	Sex: <input type="text" value="Male"/>
Hair Color: <input type="text" value="Brown"/>	Build: <input type="text" value="Slender"/>

Sample Graphical Model

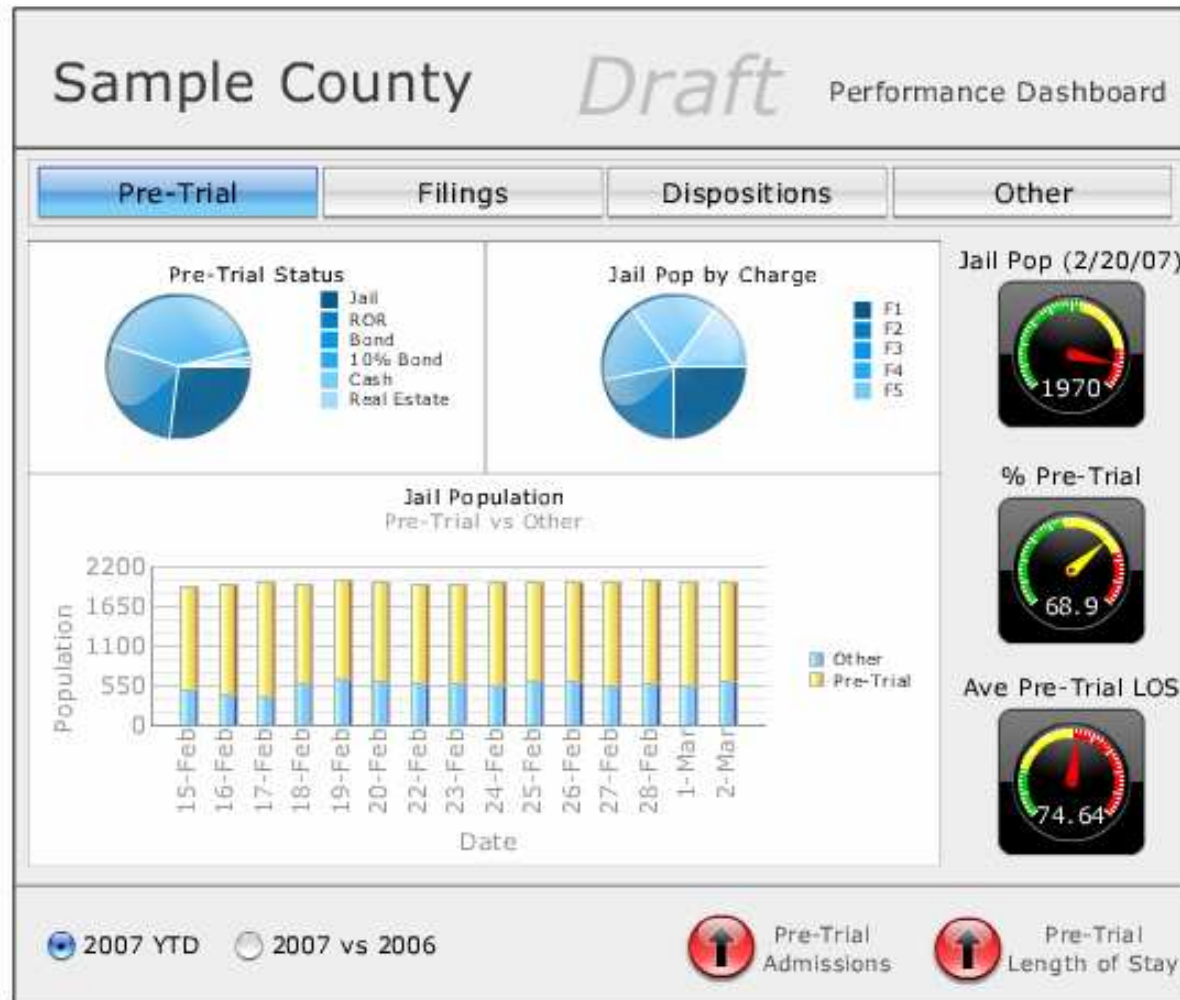


Toolkit Modeling Environment



CJPSIS

Real-time Performance Management Dashboard

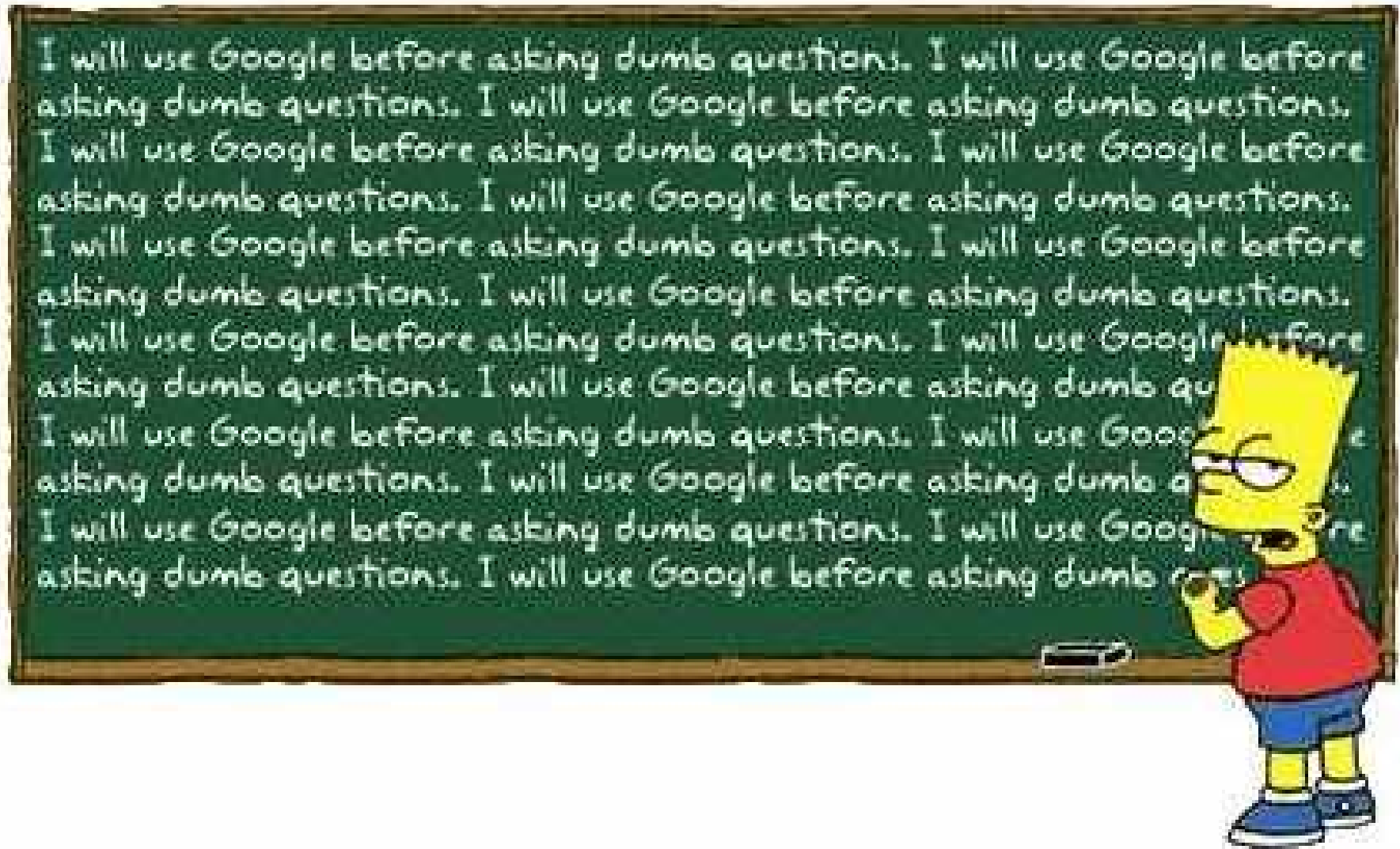


CJPSIS Toolkit Demonstration

Automated Criminal Complaint Electronic Submission Services



Questions?



Contact Information

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