Judicial Inquiry System (JIS)
Data Integration and Query Solution
• During FY 2001-02, under the direction of the Florida Courts Technology Commission and the Trial Court Technology Committee, a Trial Court Needs Assessment was performed.

• Joint Application Development Sessions were conducted to determine the informational needs and requirements of trial court judges.

• This process was completed for all court divisions, i.e. criminal, civil, juvenile, probate, traffic, family, drug court, jury and witness.

• The outcome of these sessions determined the need for a data mining system that would satisfy the informational requirements of the judges.
Background

• OSCA released an Invitation to Negotiate (ITN) a vendor was selected to develop an integrated system with one logon into multiple data sources.

• Met with agencies to discuss the data required from respective systems, security, hardware and technical needs to gain access to data

• Entered into Memorandum of Understanding (MOU) with each agency for data extraction and security requirements

• Executed MOU with each Agency ‘s requesting access to system

• User base must sign agreements for JIS access per CJIS policy
Florida’s Justice System Serves the People

Florida’s justice system is made up of a wide range of independent, state, and local constitutional authorities, executive agencies, and contract service providers who depend on Florida’s court system.
Security Requirements

- Security of data transmissions between users, systems and data sources are encrypted using Secure Socket Layer, digital certificates

- Meets each agency’s requirements for security (DHSMV Digital Certificates, FCIC/NCIC Certification, CJIS authentication)

- Secondary Authentication Requirements – IP/Geo Authentication/Machine Authentication, Knowledge Based Authentication

- Role Based profiles to allow restricted access to certain data, i.e. Public Defenders, DCF, Attorney General

- Maintain audit trail of user queries / activities

- Forced log out after specified inactivity timeframe
System Features

- Direct connection to data source
  - Ability to interface with any data source
  - Non-invasive Integration
  - Agency’s retain control over their data

- Translate information into an easy-to-use visual dashboard

- Search Criteria customizable to any field housed in the data sources

- Decrease search times for more effective court case processing

- Transmission of Data to Other Interested Parties, i.e., FDLE, Clerk,

- Populate Court Applications with Appropriate Data
  (i.e., Juvenile Case Management Information System - JCMIS, etc.)
Connected Data Sources

• **APPRISS** - Compiles information entered into the jail booking applications throughout Florida as well as 42 additional states providing up-to-date arrest information as well as current booking images.

• **CCIS - Comprehensive Case Information System**: Florida Association of Court Clerks provides current information on court cases for all 67 counties in Florida.

• **DHSMV – DAVID Driver and Vehicle Information Database**: Provides driver history, vehicle, and vessel information as well as images from the Department of Highway Safety and Motor Vehicles.

• **DJJ - Department of Juvenile Justice**: Provides information on juvenile arrest, probation, incarceration and dispositions.
Connected Data Sources

- **DOC - Department of Corrections**: Provides information regarding the status of individual who has been placed under the supervision of the DOC, providing detail information regarding arrest date, underlying offense and dates of supervision, and their current supervision status.

- **FCIC – Hotfiles**: Provides information from the Florida Department of Law Enforcement regarding outstanding Warrants, Injunctions, Probationary Statuses, as well as risk identifications such Violent Felony Offender of Special Concern (VFOSC), High Risk Sexual Offender (HRSO), Sexual Offender or Sexual Predator, and Habitual or Career Offender.

- **FCIC – Rap Sheet**: Provides the information regarding arrest history and disposition from the Florida Department of law Enforcement.
Connected Data Sources

- **FCIC – FL Summary:** Provides information regarding arrest history and disposition from the Florida Department of Law Enforcement in a summarized format. The Florida Summary Rap Sheet summarizes the arrest history listing total number of felony arrest and convictions, total number of misdemeanor arrests and convictions, total number of incarcerations, etc.

- **NCIC – National Crime Information Center:** Provides information regarding all out of state arrest history
System Functionality

- Web-Based Access; single browser-based interface through which a user is validated and authentication is secured

- Secure, anywhere, anytime access, single query tool used to gather information from multiple data sources (state, local, federal)

- One logon, one password

- User access based on roles / profiles for individual users; (Judge, case manager, state attorney, public defender, sheriff, etc.)

- Real-time Data - not stored in data warehouse

- Percentage scoring of matched returns for individuals
• Side by side photo comparison (DHSMV, mug shots, DOC, DJJ, Hotfiles)

• Document images from local clerk systems

• Enhanced merging of records based on common identifiers and demographics

• E-mail notification to interested parties of specific status alerts for arrested persons (HRSO, VFOSC)

• User friendly with minimal training to perform criminal history inquiries immediately.
System Functionality

• Visual color coded status alert notifications
  - (VFOSC, High Risk Sex Offenders HRSO, Sex Predator/Offender, Immigration Violators, Habitual and Violent Offenders, Gang Members, Federal Arrests, Outstanding warrant, Probation status, Driver License status, Clerk of Court case status, Notification concealed Weapons Permit

• Allows for consistent knowledge sharing across multifaceted criminal justice community

• User Base represents: Judges and Judicial Support Staff, State Attorneys, Public Defenders, Local, State and Federal Law Enforcement, Corrections, Juvenile Justice, and Clerks of Court, Department Children and Families, Florida Attorney General and more
Jessica Lunsford Act JLA
Implementation

• May 2, 2005, the Jessica Lunsford Act (JLA), was signed into law by Florida Legislature. Jessica Lunsford, a young Florida girl who was sexually battered and murdered in February 2005 by John Couey, a previously convicted sex predator with multiple arrests and sex offenses.

• Law was designed for more stringent punishment of sex offenders and to reduce their ability to re-offend.

• JLA requires the booking facility in the county where a HRSO is booked to provide FCIC/NCIC to the court at first appearance and state attorney to provide the information at all subsequent hearings.

• The intent is to insure that the Court has all relevant information related to sex offenders when making release decisions.
Jessica Lunsford Act JLA Implementation

- Give judges, state attorney, public defenders, booking facilities, pretrial staff and other criminal justice entities automatic access to consistent information on subjects scheduled to appear in court.

- Provide essential information for the appropriate classification and treatment of recently arrested individuals who meet the qualifications of a High Risk Sex Offender (HRSO).

- JIS was augmented to accommodate the demands of JLA and expanded JIS to include what is called a “JLA First Appearance Calendar”
Jessica Lunsford Act
Implementation

Booking Facility
- Arrest is made. Booking Officer collects and forwards ID and current charges.

Supreme Court JIS Site
- Judges
- Pre-Trial Staff
- Booking Officers
- State Attorneys
- Public Defenders
- Exceptions – case by case

Qualified JIS users access 1st Appearance CCH information via JIS web-based dashboard

LIVSCAN (BOOKING SYSTEMS)
- One in each county
- Booking information sent directly to FDLE
- ID segment with current charges ORI from booking agency and Appriss

FDLE SYSTEM
- Notification of each arrestee sent to JIS
- Notifications are received from FDLE and Appriss system

APPRISS SYSTEM
- JIS system sends criminal history information to the Supreme Courts secure network site for posting in JIS system
- JIS intelligently gathers data
- JIS evaluates the threat level of the arrestee based on results

Judicial Inquiry System
Business Rules
Rules Engine
Information Processing
Agents
- Calendar System
- HSMV
- FCIC
- DOC
- DJJ
- NCIC
- CCIS
- Sex Off Reg

Resulting information is automatically posted to the first appearance calendar.
JIS-JLA Functionality

- Capture real time booking information via Appriss/LiveScan systems
- Performs automated query of various systems to compile CCH record
- Identify offender HRSO, VFOSCC, sexual predator/offender, violation of parole, outstanding warrants, injunction, etc. based on information obtained from criminal history record
- Real time Alert / Notification of High Risk Sex Offender and VFOSCC to 1st appearance staff and other users via secure website
- Ability to view today’s and tomorrow's 1st appearance calendars
JIS-JLA Functionality

- Time savings for staff preparing documents for 1st appearances
- Decrease in staffing to research subjects prior to 1st appearance
- Rural county judges now able to receive data for multiple counties
- Photo array from multiple sources to provide confirmation of identifying individual
JIS-JLA Functionality

• Ability to move subjects between today and tomorrow's calendar
• Ability to add or delete individuals from each calendar
• Ability to merge individual records on each calendar
• Ability to provide e-mail notification of VFOSC and HRSO
• Ability to refresh and revise 1\textsuperscript{st} Appearance cutoff times
• Ability to do a batch print of FCIC, NCIC information from JLA
• Queried results stored for 36 hours, for easy re-creation and retrieval of data
March 2007, The “Anti-Murder Act” created; bill intent to prohibit violent felony offenders who have violated their probation or community control from being released from custody and given the opportunity to commit another violent crime.

Created a new class of offenders known as the “Violent Felony Offender of Special Concern” (VFOSC); who are held in custody without bail or pretrial release prior to the resolution of the violation of probation or community control.

Florida Statue 903.0351, calls for identification and special handling of offenders on probation or community control who are designated as Violent Felony Offender of Special Concern (VFOSC).
The “Anti-Murder Act” provides the courts, state attorney’s, public defenders, booking facilities, pretrial staff and other a criminal justice entities with a means of readily identifying when an arrested person meets certain criteria pertaining to a VFOSC; thereby allowing the Judge to make time-critical decisions concerning bond or continued confinement.

To implement this requirement, FAM sent out to booking agency, state attorney, probation office, JIS when a VFOSC is arrested.

JIS augmented again to give judges, state attorney, public defenders, booking facilities, pretrial staff and other criminal justice official’s automatic access to information essential for the appropriate classification and treatment of recently arrested individuals who meet the qualifications of a VFOSC.
Anti-Murder Act
Violent Felony Offender of Special Concern - VFOSSC Implementation

• FAM NOTIFICATION EXAMPLE

MONROE COUNTY This is a JLA VFOSSC Notification. (VIOLENT FELONY OFFENDER OF SPECIAL CONCERN)
FDLE FAM NOTIFICATION
VIOLENT FELONY OFFENDER OF SPECIAL CONCERN
Subject Identification Reason: VIOLENT FELONY OFFENDER OF SPECIAL CONCERN - 948.06(4) F.S. *

FDLE Subject Details
FDLE Subject Name: DONALD, DUCK
FDLE Subject DOB: 19710417
FDLE Subject Race: W
FDLE Subject Gender: F
FDLE Subject DOC #: K09876
FDLE FBI# = 123456
FDLE SID# = A78951

Department Of Corrections Subject Details
DOC Subject Name: DONALD , DUCK
DOC Subject Supervision Location: 177 - PLANTATION
DOC Subject Supervising Officer: WIRE, SPIDER
DOC Subject Scheduled Term Date: 20130822
• In 2008, the Andrew Widman Act created; due to law enforcement officer being fatally shot while responding to a domestic violence dispute on and individual that should have already been behind bars. The killer had appeared in court on unrelated charges in Lee county days before the incident and had an outstanding warrant from a neighboring county but at the time warrant checks were done by hand in Lee county and officials didn’t check both state and national databases., thereby allowing the individual to slip through the cracks.

• Public outcry for a better way to identify individuals with outstanding warrants appearing in court pushed the advancement of the JIS Active Warrant Alert Calendaring System in Florida.
Andrew Widman Act

Active Warrant Alert Calendaring Implementation

• An automated system that provides a link between JIS, the Clerks of Court calendar information (CCIS), the FCIC/NCIC warrant information systems, the Appriss booking system, and law enforcement agencies charged with execution of warrants.

• Provides criminal justice personnel with automatic notification of warrants, current incarcerations, and status alerts.

• Provides criminal justice personnel access to information essential for the appropriate classification of individuals (HRSO, VFOSC)

• Reduces manual warrant searches, reducing the failure to appear incidents, and increasing officer safety by less individuals officers to go look for or approach on the street.
JIS Systems Administration

- Training
- Account setup and maintenance
- Enhancements & Testing
- Staffing Support Helpdesk – 24/7
- Server and security maintenance
- Entrust authentication maintenance
- Security contracts and maintenance contracts
JIS Implementation Obstacles

- Access to Data Sharing
  - Resistance to share data
    - Fear of losing control and manageability of data
    - Had to convince agencies their networks would not be compromised
    - Difficulty in conveying the concept of a “one stop shop “system
    - Public safety is enhanced by providing a comprehensive criminal history
    - Old technologies difficult to update and maintain
    - No standards in place throughout the agencies

  - Enter into MOU with agencies
    - Negotiating MOU’s for data sharing was time consuming (up to 3 years)
  - Follow all agencies security protocols
Testimonials

• "The single access to multiple databases saves us an inordinate amount of time. And now that the word is spreading as to what is available, more and more folks are requesting access. Because it's so easy to access multiple databases from the single sign on, staff are starting to use these databases for the first time. And the first appearance calendar is a huge help, having all of that information available prior to and during court.” – John Tomasino, 2nd Circuit, Public Defender’s Office

• “The Judicial Inquiry System is an innovative, efficient tool for criminal justice practitioners. Visual alerts and single-query functionality make it a valuable asset. Our operation has saved a significant amount of paper and thirty to forty-five minutes of court preparation time. We look forward to future enhancements that can allow for even greater efficiency.” - Peter Cuccoro, 7th Circuit Pretrial Services

• “The HRSO and VFOSC email notifications available to everyone; this is an invaluable tool for us in preparation for first appearance.” – Charlotte County Pretrial Services
Testimonials

• “The program saves a lot of time for the deputies in the courtroom and saves time for the office personnel,” - Lt. Falde Lee County Sheriff’s Office

• “It closes the gaps. Criminal history is really only good for that moment. So if I run a check on you yesterday and you have a court appearance today, a warrant could come to light in between then. And my checking national databases too, we’re getting a more complete picture.” – Lisa Maldanado Lee County Pretrial Services

• “I think this needs to be in every courtroom in every circuit in every county,” – Fort Myers Police Chief Doug Baker