



Georgia Unified Justice Information Sharing & Acceleration

October 24, 2014

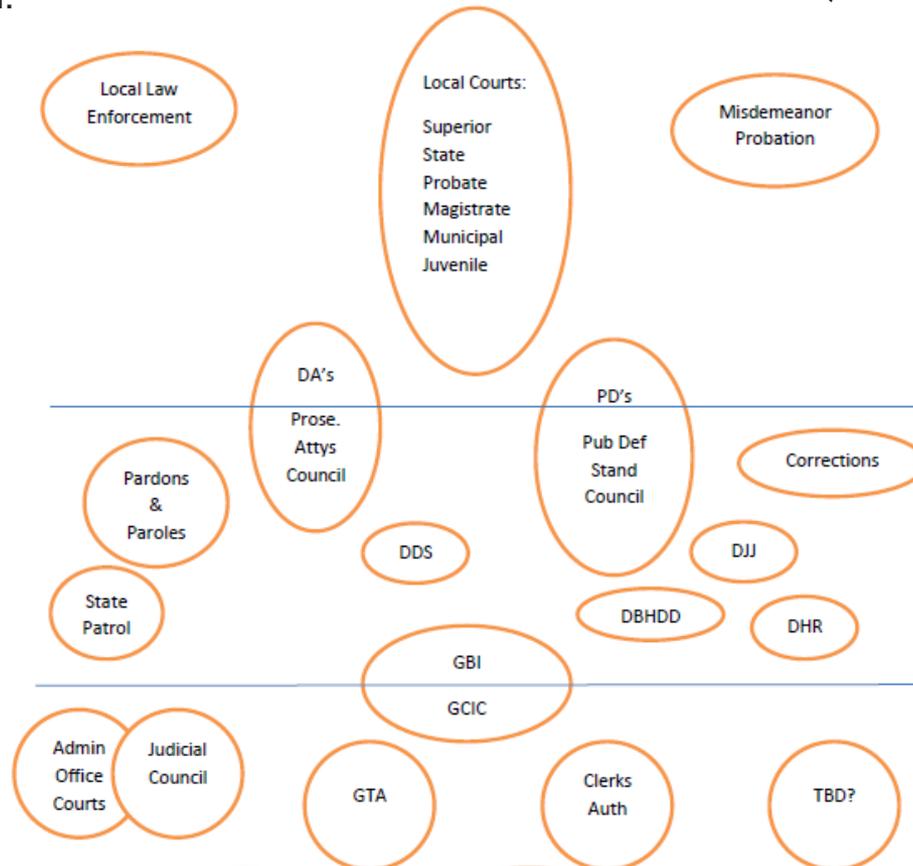
GEORGIA STATE-WIDE SHARING

Ideas Proffered & Needs Identified:

- Statewide Governance
- Sustained Investment
- Local determination guided by statewide standards
- Standardized data sources
 - GJXDM, NIEM,
- Existing Data Exchanges
 - True E-Citations, DDS, etc.
- Enterprise Systems

Promoting Progress in Court Related
Statewide Information Technology

← Goal: Data Exchange
Among Disparate
Systems



GETTING FROM WHERE YOU ARE NOW TO WHERE YOU WANT TO BE

- Insights from our integration experience, State-wide
 - Texas Path to NIEM
 - Ohio Courts Network
 - Michigan “My Courts”
 - Texas Automated Registry (AR)
 - Florida Supreme Court – Foreclosures
 - Pennsylvania JNET
 - Law Enforcement Message Switch implementation for:
 - Georgia and 5 other states

TEXAS PATH TO NIEM

- Goals
 - Update/rewrite the Master Plan
 - Gap Analysis:
 - Identify data that is not being shared and the barriers to that sharing.
 - Create the Texas data model (TJIEM)
 - Forms the justice foundation of a fully NIEM compliant state reference model.

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NIEM web
Site

Texas Department of Public Safety

TEXAS PATH TO NIEM CASE STUDY

SYNOPSIS

This case study looks at the state of Texas' adoption of NIEM on the Texas Path to NIEM project.

AGENCY OVERVIEW

The Texas Department of Public Safety provides public safety services to people in the state of Texas by enforcing laws, administering regulatory programs, managing records, educating the public, and managing emergencies, both directly and through interaction with other agencies.

CHALLENGE

As Texas state and local information systems experience growing capabilities to share information electronically, statewide information sharing standards need to be in place to minimize duplicate efforts, facilitate semantic and technical consistency, and foster interoperability. This requires strategic planning to set direction and establish resource needs. It also requires short-term tactical development efforts to enable geared-up organizations to immediately move forward with information sharing implementations. Ultimately, the challenge is to coordinate the development and operation of justice systems maintained or managed by dozens and eventually hundreds of participating state and local justice entities using the NIEM standards to enable these systems to share information consistently and accurately in a manner that maximizes the services provided to justice information users in Texas.

SOLUTION

The solution was to:

- Tackle the strategic challenge by updating the five-year-old Texas Justice Information Exchange Strategic Plan.
- Tackle the tactical challenge by developing NIEM 2.0-conformant Information Exchange Package Documents (IEPDs) for 28 high-priority information exchanges.

Together, these two complementary efforts make up a project called the Texas Path to NIEM.

EXECUTIVE SUMMARY

CHALLENGE: To coordinate the development and operation of justice systems maintained or managed by participating state and local justice entities using the NIEM standards to enable these systems to share information consistently and accurately in a manner that maximizes the services provided to justice information users in Texas.

SOLUTION: Update the five-year-old Texas Justice Information Exchange Strategic Plan; develop NIEM 2.0-conformant Information Exchange Package Documents (IEPDs) for 28 high-priority information exchanges.

RESULTS: Updated plan, reflecting current environment and direction; 28 completed IEPDs ready for system implementation.

TEXAS PATH TO NIEM

- Critical elements to success:
 - TIJIS advisory committee - Governance:
 - Texas Law Enforcement Agencies (state and local)
 - Texas County and Criminal District Courts (Includes Justice of the Peace Courts)
 - Texas District Attorney's Offices
 - State and Federal Criminal Justice Agencies (FBI, and State Offices of Emergency Management and Homeland Security)
 - Executive sponsorship/State and local champions
 - Collaboration and inclusion
 - Meetings, Focus groups, Discussions
 - Gathered input, provided feedback, kept everyone informed
 - Establishing consensus

FROM INCEPTION TO REALIZATION

- Ohio Courts Network
 - Common portal supporting queries of disparate systems
 - One stop shop on retrieving info about a person
 - Enterprise “Hub” connecting these systems
 - Access to information from:
 - 350 Courts across the State
 - Jails in the State
 - Corrections & Rehabilitation (Parole and Probation)
 - State Criminal History
 - Motor Vehicle and Driver’s Licenses
 - Protection Orders

Automated Registry (AR) Project

- The Texas Automated Registry (AR) aggregates information from State of Texas agencies, including:
 - Texas Department of Public Safety (DPS)
 - FBI National Crime Information Center (NCIC)
 - Texas Department of Criminal Justice (TDCJ)
 - Department of Family and Protective Services (DFPS)
 - Department of State Health Services (DSHS)

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Pennsylvania's Justice Network (JNET)

PENNSYLVANIA'S COURT CASE EVENT GJXDM TO NIEM (G2N) PILOT PROJECT

SYNOPSIS

The purpose of this case study is to highlight the successful development of a NIEM 2.0-conformant Information Exchange Package Document (IEPD) for Pennsylvania's Court Case Event Messages through Pennsylvania's Justice Network (JNET) and to draw attention to resulting documentation—NIEM Adoption Whitepaper, Performance Measurement Plan, and Lessons-Learned Report—that can guide future NIEM implementation efforts.

AGENCY OVERVIEW

The Pennsylvania Justice Network (JNET) is the Commonwealth's primary public safety and criminal justice information broker. JNET's secured justice site provides users with a common online environment for users to access public safety and criminal justice information. This critical information comes from various contributing municipal, county, state, and federal agencies. JNET's secure site provides access to more than 33,000 practitioners located throughout the Commonwealth's 67 counties, as well as federal and state agencies. JNET provides these practitioners with the ability to conduct secure investigations, research, and inquiry in a Web and message-based environment.

JNET provides a messaging and service bus infrastructure to facilitate XML-based secure data exchanges to improve public safety. Agencies currently contributing exchange information to JNET include the state police, Department of Corrections, Board of Probation and Parole, Administrative Office of Pennsylvania Courts (AOPC), Juvenile Court Judges Commission, Department of Transportation, Department of Public Welfare, Department of Health, Pennsylvania Sentencing Commission, Pennsylvania Commission on Crime and Delinquency, and various counties. JNET has

EXECUTIVE SUMMARY

CHALLENGE: Recently, JNET merged its existing message management and approval document with its previous GJXDM development methodology to create a single comprehensive NIEM message development process. The Administrative Office of Pennsylvania Courts (AOPC), Court Case Event Message (CCE) is the largest data exchange currently available in JNET, with more than 300 components. The CCE is currently GJXDM-conformant, and JNET selected the CCE transactions to develop the first NIEM-conformant message using the JNET NIEM repeatable procedures.

SOLUTION: The funds appropriated to JNET through the National Governors Association (NGA) and the Bureau of Justice Assistance (BJA) were used to create a pilot conversion of the AOPC Court Case Event Message (CCE) from GJXDM to NIEM 2.0 using the newly drafted JNET NIEM message development process. The CCE GJXDM to NIEM IEPD development process was used to better understand the effort required to convert GJXDM messages to NIEM, the best practices for converting existing GJXDM messages to NIEM, and the advantages of NIEM over GJXDM.

RESULTS: Results of this project include the creation of a NIEM 2.0 Court Case Event (CCE)-conformant IEPD, completion of all required IEPD artifacts, and publication to the Pennsylvania Enterprise Asset Repository (PEAR) and the U.S. Department of Justice (DOJ) IEPD Clearinghouse for use by other states. Results also include the development of a NIEM Adoption Whitepaper that outlines the best practice for moving GJXDM messages to NIEM, a Performance Measurement Plan including performance measures that benchmark conversion of existing exchanges, and a Lessons-Learned Report that summarizes the progress and various Lessons-Learned throughout the GJXDM to NIEM project.

WHERE TO GO FROM HERE?

- Stakeholder involvement and Governance
 - Identify a “Champion” and executive sponsor
 - Identify key stakeholders
 - Create a Governance
 - Funding source
- Conduct focus group meetings of key stakeholders
 - Develop a plan
 - Identify opportunities for information sharing
 - Prioritize
- Identify specific information exchange events
- Create a NIEM conformant data model
- Develop system specifications

Q & A



Questions