

SAVIN IEPD PROJECT

CTA 2013 Summit

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Where we were

- Before 2005

- Justice Community of Interest Group (DOC, DOJ, OCA)

- Information/data in various agencies & systems
 - Not cataloged...Not standardized...Not shared
 - Manual exchange processes
 - Incomplete/ lagging information available for people that needed it

- IJIS Broker project started in 2005

- Manages/translates information exchanges between multiple systems and formats
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Executive Advisory Group

•DOJ, Corrections , Courts

Steering Committee-

•IT Manager from each EAG office

Project Coordination Group

•IT and Business Leads from each
EAG office

Stakeholders/Subject
Matter Experts - State

Stakeholders/Subject
Matter Experts - Local



Creation of Montana IEPD Book

- ▶ Steering Committee agreed to an enterprise approach to the prioritizing and scheduling of information exchanges between MT criminal justice organizations.
- ▶ Adopted NIEM to be the MT justice community's standard for information exchanges.
- ▶ Several exchanges created using NIEM standards.
- ▶ Began project to exchange information for victim purposes and found it was not defined in NIEM.
 - ▶ Created the Montana IEPD for exchanging information for victim notification. Used NIEM elements where they existed and created the rest that were needed.
- ▶ IJIS approached us about using the MT IEPD as a starting point for a SAVIN IEPD



The Need for Standards

Lack of standards

Increases cost and redundancy in effort

Inconsistent data definitions

Increases level of error and elevates risk for victim/survivors

Deficient governance

Increases potential for inconsistencies in data definition, event notification, and overall objectives of victim information and notification

National Information Exchange Model



NIEM

- ▶ National Standard that facilitates information sharing:
 - ▶ Across organizational and jurisdictional boundaries
 - ▶ At all levels of government
- ▶ Data Model providing:
 - ▶ Agreed-upon terms, definitions, and formats for various business concepts
 - ▶ Agreed-upon rules for how those concepts fit together
 - ▶ Independence from how information is stored in individual agency systems
- ▶ Structured Approach for:
 - ▶ Developing tools, processes, and methodologies
- ▶ Is about the semantics of the message, not the transportation



IEPD

- ▶ Information Exchange Package Documentation
 - ▶ Defines the data that is to be exchanged for a particular business purpose
 - ▶ Defines the structure of the data
 - ▶ Data is XML conformant
- ▶ Creates a common set of business requirements
 - ▶ Allows for an information exchange between participating entities that is understood by all



Web Services and WSDL

- ▶ Web Services
 - ▶ An open standards-based software component that supports machine to machine interaction via messages
 - ▶ XML is the basis for web services based communication
- ▶ Web Services Definition Language
 - ▶ The standard language for defining web services
 - ▶ Contains the necessary information for service consumers to interact with a web service
- ▶ An IEPD and WSDL can be used together to generate the code developers need to facilitate sending and receiving messages.



GRA

- ▶ **Global Reference Architecture (formerly JRA)**
 - ▶ An information exchange solution designed to cut 80% of implementation time and costs for state and local justice agencies
 - ▶ Promotes the reuse of established promising practices in IT architecture and design
- ▶ **Includes**
 - ▶ Reference Architecture planning
 - ▶ **Service Specification Packages (SSP)**
 - ▶ Technical Implementation Guidance
 - ▶ Policy Guidance



SSP

- ▶ **Service Specification Package**
 - ▶ Structured package of documents, diagrams, models, and templates
 - ▶ Provides business description and technical implementation description of the service
 - ▶ Incorporate open standards and best practices for information sharing



Project Description

- ▶ Facilitate a NIEM conformant national information sharing standard for SAVIN exchanges of offender data from the point of origin to the resulting notification system.
- ▶ Will be developed for easy adoption by any state or local jurisdiction to establish, expand, and foster services offered through SAVIN programs.
- ▶ Development will drive the “proof of concept” implementation at selected pilot location(s).



Project Goals

- ▶ To create a national information sharing standard for SAVIN data exchanges
- ▶ Focus on data integrity and consistency from the point of origin to the resulting notification system
- ▶ Eliminate inconsistencies in data definitions, terms, formatting, events, etc.
- ▶ Document and map the business and technical requirements associated with SAVIN
- ▶ Provide a preliminary set of design specifications and artifacts for any provider or agency to follow – regardless of the SAVIN solution used.



Service Purpose and Scope

- ▶ The Victim Notification Service is a National Information Exchange Model (NIEM) and Global Reference Architecture (GRA) conformant national information standard for the exchanges of offender information and notifications from a criminal justice 'notifying agency' system to a Victim Notification Provider (VNP) system.
- ▶ Victim registration and access to the VNP, as well as the actual notification delivery to the victim, are the responsibility of the VNP, and are not in the scope of this service.



Service Metadata

- ▶ The Victim Notification Service facilitates cross jurisdictional data sharing to inform Victim Notification Providers (VNPs) about a subject's interaction with the criminal justice system. This service can facilitate the ability to share subject information and provide event notification information. Specific interactions with a subject result in information being sent to a VNP. The details will include information about the agency involved, relevant dates, identifiers (i.e. case number, ID number, etc.), and the disposition or status of the event.



Service Drivers and Objectives

▶ **Drivers**

Crime victims have a right to receive notification when offenders have specific types of interactions within the criminal justice system, in order to promote public safety and reduce victimization.

▶ **Objectives**

Provide a standard information exchange package and service specification for use by victim information and notification programs.



Service Capability

- ▶ Subject Information (i.e. new offender, updated offender data) is possessed by notifying agencies required to participate in the victim notification process. This service provides these agencies with the capability to exchange subject information with a victim notification provider (VNP).
- ▶ Notification information is produced when a triggering event occurs in an agency that is required to participate in the victim notification process. This service provides notifying agencies with the capability to exchange event notification information with a victim notification provider (VNP).



Roles and Responsibilities

SME Team

- ▶ Provide guidance to develop business requirements Provide Guidance to develop technical requirements
- ▶ Participate in monthly status calls
- ▶ Review and provide feedback on the documents developed

Sub-Contractor

- ▶ Facilitate requirement's gathering session
- ▶ Develop requirements documents
- ▶ Develop NIEM conformant exchange
- ▶ Participate in monthly status calls
- ▶ Provide implementation support to the pilot site

SME Team

- ▶ Participate in requirements gathering session
- ▶ Participate in monthly status calls
- ▶ Implement developed IEPD
- ▶ Document lessons learned

The project was funded by the Bureau of Justice Assistance (BJA) and managed by the IJIS Institute

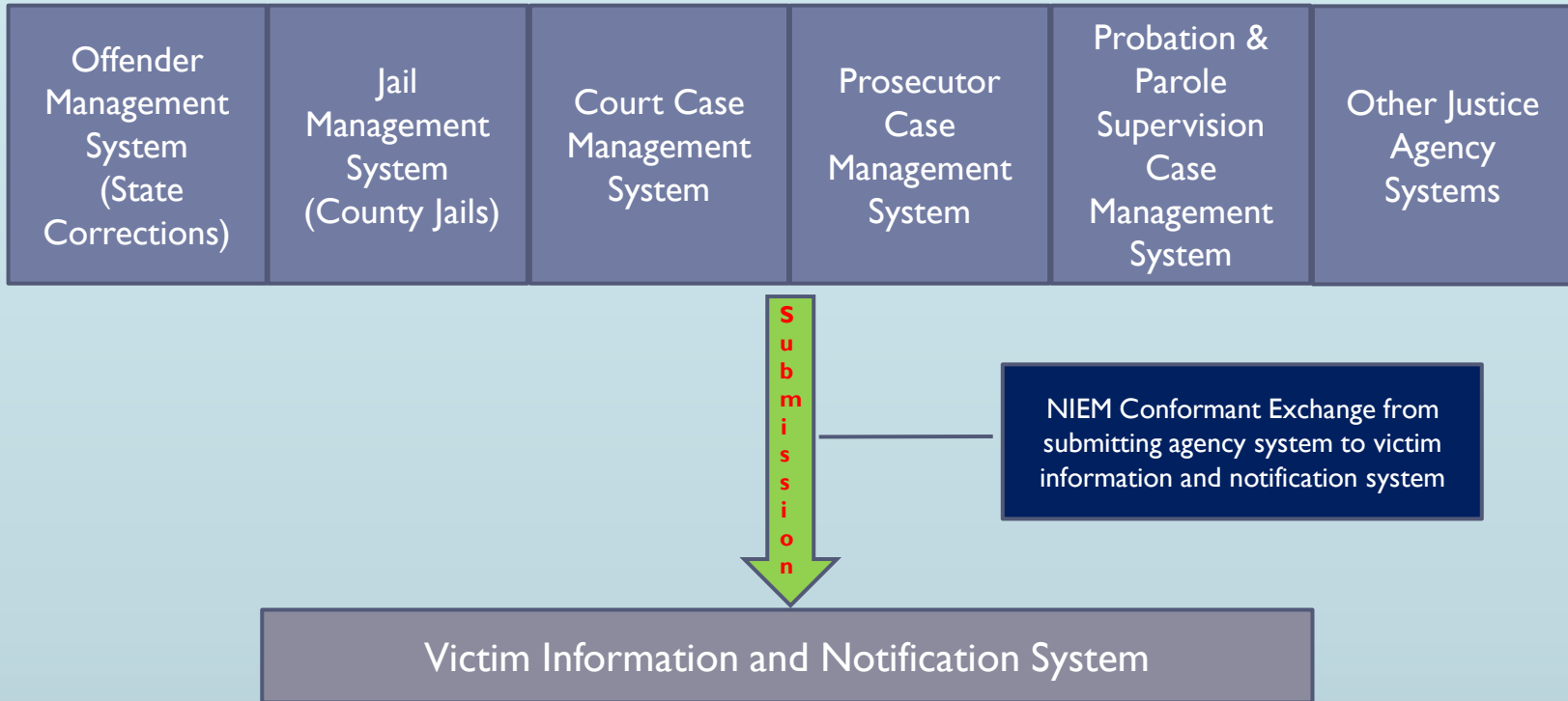


Project Subject Matter Experts

Participant	Organization
Linda Cimino	Connecticut, Director of the Office of Victim Services
Pat Tuthill	Interstate Compact
Brent Meyers	Indiana Department of Corrections
Tracy Mullins	American Probation and Parole Association (APPA)
John Daugherty	Montana Department of Corrections
Joe Chapman	Montana Department of Justice
Joan Eliel	Montana Department of Justice, Consumer Protection and Victim Services
Jack Marks	Montana Department of Justice
Renee Armstrong	APPRISS
Sharad Rao	Tetrus Consulting Group
Tammy Woodhams	National Criminal Justice Association
John Goergen	Representing Prosecutor Community
Bob May	Association of State Correctional Administrators (ASCA)
Anne Seymour	National Victim Advocate – Justice Solutions
Sue Russell	National Victim Advocate
Tim Woods	National Sheriff Association (NSA)
Stephanie Cassavaugh	South Carolina, Department of Corrections
Bob Greeves	Bureau of Justice Assistance (Contractor)
Alissa Huntoon	Bureau of Justice Assistance
Rick McCoy	URL Integration
Brad Kobishop	URL Integration
Chris Traver	Bureau of Justice Assistance



SAVIN (VN) Service Goal



Events

Attorney General Event	Corrections Event	Courts Events	Interstate Compact Event	Jail Event	Law Enforcement Event	Parole Board Event	Prosecution Event	Supervision Event	State Hospital Event
Appeal Filed	Parole Eligible	Bail Reduction	Request Transfer	Prerelease Notification	Document Service	Schedule Hearing	Charging Decision	Add/ Update Conditions	Release
Appeal Decision	Prelease Notification	Change of Venue	Accept/ Deny	Unsupervised Custody		Hearing Decision	Hearing/ Court Date	Violation	Escape
	Release		Arrive/ Depart	Release		Release to Supervision	Disposition	Return from Absconding	Recapture
	Escape		Temporary Travel	Escape			Sentencing	Release	
	Recapture		Violation	Recapture				PSI	
	Pardon/ Clemency		Retaking						



Results

- ▶ **Successful pilot**
 - ▶ BJA adopted as a standard
 - ▶ IJIS Institute released SSP
- ▶ **Montana DOC implemented in production Dec 2012**
 - ▶ Offender Management and Community Corrections



Next Steps

- ▶ **Other Implementations:**
 1. Indiana (In-Progress – End of June 2013)
 2. Alabama (Interested)
 3. Nebraska (Interested)
 4. Iowa (Interested)
 5. Illinois (Interested)
- ▶ **SAVIN Technology Help Desk & Knowledge Center (Target – July 1st, 2013)**
- ▶ **Service Level Requirements (SLR) Document**
- ▶ **Future enhancement of the SAVIN SSP will include standardization of notifications using different communication methods from the Victim Notification Provider system to victims and other registered users**



Questions



Contact Information

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