Taking the Mystery out of SAVIN National Information Sharing Standards: Implementation in Montana & Indiana

National SAVIN Training & TA Webinar
July 23, 2013
Welcome to the SAVIN Webinar: Taking the Mystery out of SAVIN National Information Sharing Standards: Implementation in Montana & Indiana

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Please remember to select Host, Presenter & Panelists.
Presenters…..

John Daugherty, Montana Department of Corrections

Brent Myers, Indiana Department of Correction Representatives
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
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.
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.
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.
<table>
<thead>
<tr>
<th>Participant</th>
<th>Organization</th>
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<tbody>
<tr>
<td>Linda Cimino</td>
<td>Connecticut, Director of the Office of Victim Services</td>
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<td>Pat Tuthill</td>
<td>Interstate Compact</td>
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<td>Brent Myers</td>
<td>Indiana Department of Correction</td>
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<td>Tracy Mullins</td>
<td>American Probation and Parole Association (APPA)</td>
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<td>John Daugherty</td>
<td>Montana Department of Corrections</td>
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<td>Joe Chapman</td>
<td>Montana Department of Justice</td>
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<td>Joan Eliel</td>
<td>Montana Department of Justice, Consumer Protection and Victim Services</td>
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<td>Jack Marks</td>
<td>Montana Department of Justice</td>
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<td>Renee Armstrong</td>
<td>APPRISS</td>
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<td>Sharad Rao</td>
<td>Tetrus Consulting Group</td>
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<td>Tammy Woodhams</td>
<td>National Criminal Justice Association</td>
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<td>John Goergen</td>
<td>Representing Prosecutor Community</td>
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<td>Bob May</td>
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<td>Sue Russell</td>
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<td>Tim Woods</td>
<td>National Sheriff Association (NSA)</td>
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<td>Stephanie Cassavaugh</td>
<td>South Carolina, Department of Corrections</td>
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<td>Bob Greeves</td>
<td>Bureau of Justice Assistance (Contractor)</td>
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<td>Alissa Huntoon</td>
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<td>Rick McCoy</td>
<td>URL Integration</td>
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<td>Brad Kobishop</td>
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<td>Chris Traver</td>
<td>Bureau of Justice Assistance</td>
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<td>System Type</td>
<td>System Name</td>
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<td>Offender Management System</td>
<td>Offender Management System (State Corrections)</td>
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<td>Jail Management System</td>
<td>Jail Management System (County Jails)</td>
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<td>Court Case Management System</td>
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<td>Prosecutor Case Management System</td>
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<td>Probation &amp; Parole Supervision Case Management System</td>
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<td>Other Justice Agency Systems</td>
<td>Other Justice Agency Systems</td>
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**SAVIN (VN) Service Goal**

- NIEM Conformant Exchange from submitting agency system to victim information and notification system
- Victim Information and Notification System
## Notification Events

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

- NCJA Summer Forum moderated panel discussion workshop with an opportunity for questions and answers about both the Montana and Indiana Projects.

InterContinental Hotel, Chicago, IL
August 4 – 6, 2013
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