

Trends in Information Exchange


CTA 2012 – Daytona Florida



Agenda

- ▶ 1) Intro's
- ▶ 2) Introduction to the National Programs
 - From the GIST Perspective – NIEM, GRA, GFIPM
- ▶ 3) Discuss Specific Programs
 - 3.1) N-DEx
 - 3.2) SAVIN
 - 3.3) Offender Re-Entry
 - 3.4) Fusion Centers
- ▶ 4) Bringing it home
 - 4.1) Springboard
 - 4.2) APPA Procurement Guide
- ▶ 5) Wrap-up

1) Meet the Presenters

- ▶ Carl Wicklund
 - Executive Director of the American Probation and Parole Association (APPA)
 - ▶ Bob May
 - Assc. Director, IJIS Institute
 - Director, Association of State Correctional Administrators (ASCA) – (ex)
 - ▶ Kathy Gattin
 - Tetras Corporation
 - ▶ Chris Litton
 - Director, Integrated Justice Sierra Systems
 - Chair, Corrections Advisory Committee, IJIS Institute
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1) Represented Organizations

- APPA, ASCA, IJIS, GLOBAL
 - Mission,
 - Mandate,
 - Relevance to today's discussion



2) Introduction to National Programs “Alphabet Soup”

G	I	S	T	F	T	U	S	S	K
F	D	P	W	R	Y	J	A	Y	V
I	S	R	E	E	N	T	R	Y	N
P	B	I	O	L	J	B	D	C	H
M	I	N	H	F	U	S	I	O	N
D	T	G	N	H	G	A	F	K	O
J	K	B	K	K	A	V	N	M	S
L	A	O	O	D	W	I	E	D	H
G	R	A	S	F	T	N	I	E	M
G	S	R	W	R	M	K	O	P	T
A	N	D	E	X	W	T	J	L	O

GIST

NIEM

GRA

SAVIN

Re-Entry

GFIPM

N-DEx

Fusion

Springboard

SAR

Global Information Sharing Toolkit – GIST

The image displays two overlapping screenshots of the Global Information Sharing Toolkit (GIST) website. The top screenshot shows the 'Browse' page, and the bottom screenshot shows a detailed view of a specific product.

GIST Global Information Sharing Toolkit

Home Search Browse Guide

Browse

All Categories
Product Type (72)
Business Process Lifecycle (70)
Emerging Product / Emerging Topic (39)
National Program (71)
Discipline / Community (72)
Role (72)
Focus Area (74)
Business Problem / Need (61)
Maturity of Product (38)
Support Needs (15)
Committee (57)
Medium (50)
Triggering Process (37)
Search Ranking (17)
GSP (30)

National Program

[N-Dev \(27\)](#) [Tribal \(30\)](#)
[Criminal Intelligence \(47\)](#) [Re-entry \(32\)](#)
[Gangs \(20\)](#) [Fusion Centers \(32\)](#)
[Intellectual Property \(22\)](#) [SAB/NSI \(25\)](#)

Executive Summary for Justice Decision Makers: Privacy, Civil Rights, and Civil Liberties Program Development
An awareness resource for justice executives, as well as an informational tool to use for training. The easy-to-read flyer is designed to highlight the importance of the intersection of privacy, civil rights, and civil liberties.

Privacy, Civil Rights, and Civil Liberties Program Development
This guide is designed to help justice executives make sensible guidance for the public. This guide is designed to help agency privacy officers understand the intersection of privacy, civil rights, and civil liberties.

Privacy, Civil Rights, and Civil Liberties Program Development
Included in this guide are policies and procedures that are designed to help agency privacy officers understand the intersection of privacy, civil rights, and civil liberties.

Privacy, Civil Rights, and Civil Liberties Program Development
The checklist is designed to help agency privacy officers understand the intersection of privacy, civil rights, and civil liberties.

GIST Global Information Sharing Toolkit

Home Search Browse Guide

Global Has Your Solutions to Justice Information Sharing Questions

Whether you are tackling a justice information sharing business problem, targeting a general area of interest, or are looking for a specific Global publication, the Global Wizard has the solution. This tool is designed to give you, the user, options for locating the best solutions. From developing a privacy policy to establishing a fusion center, from guidance on first amendment rights to how to implement Global Reference Architecture standards, Global has your solution!

Based on your navigational preference, there are three different ways to locate the Global solutions that best meet your needs:

- Search**
View and search the entire GLOBAL Product Family.
 - A wide-open approach to search for products by keyword, phrase or document title.
 - Filter by selecting individual or combinations of filters.
 - Dive-in to products by viewing detail information and related products.
- Browse**
Navigate an extensive classification hierarchy to find the group of products just for you.
 - Discover category detail and meaning.
 - Move back and forth through the classification similar to using a directory.
 - Leverage classification relationships to further product analysis.
 - Dive-in to products by viewing detail information and related products.
- Guide**
The highest level of support, this process results in a customized package of Global Solutions that best meet your business need in interest based on responses to a series of guided questions.
 - Filter through the entire set of Global products to create your individualized toolkit.
 - Returns a result set of products related to specific needs.
 - Eliminates lengthy trial and error searching.
 - Suggests complementary products.

National Information Exchange Model – NIEM



< NIEM >

NATIONAL INFORMATION EXCHANGE MODEL

Global Reference Architecture – GRA

GRA Components

- ▶ The GRA addresses various areas in the implementation of information exchange. Together, these areas form critical components of a comprehensive, replicable, and scalable solution to information sharing that balances varied technologies with dynamic policy considerations:
 - Reference Architecture Planning
 - Service Specification Packages
 - Technical Implementation Guidance
 - Policy Guidance

Global Federated Identity and Privilege Management – GFIPM

- ▶ The GFIPM metadata and framework support the following three major interoperability areas of security in the federation:
 - **Identification/Authentication**
 - *Who is the end user and how were they authenticated?*
 - **Privilege Management**
 - *What certifications, clearances, job functions, local privileges, and organizational affiliations are associated with the end user that can serve as the basis for authorization decisions?*
 - **Audit**
 - *What information is needed or required for the purposes of auditing systems, systems access and use, and legal compliance of data practices?*

3.1) N-DEx

▶ Benefits

- Conduct nationwide searches of criminal justice records
- Automatic notification of offender contact with law enforcement
- Centralized location of data for probation reports such as Pre-Sentence Investigations (PSI) and violation reports
- Search local, state, tribal, and federal records to assist with sentencing recommendations
- Automatically “connects the dots” to reveal associations between probationers/parolees and other persons and places of interest
- Collaborate with others in a secure, online environment



3.2) SAVIN

BJA, in coordination with the IJIS Institute, developed minimum program guidelines and standards to help ensure interoperability between systems across the country.

Implementing and Operating Effective Statewide Automated Victim Information and Notification (SAVIN) Programs,

For states implementing the SAVIN program, victims have unprecedented access to information


- Register to be notified via telephone, e-mail, Telecommunication Device for the Deaf (TDD), or written letter each time the status of their offender or case changes.
- Access critical case information through a web site or toll-free number with support from a live operator 24 hours a day.
- Access information about their offender's arrest, initial incarceration, pretrial release, judicial process, final disposition, post-conviction incarceration, and community supervision.

3.4) Fusion Center's / SAR




3.3) Offender Re-Entry

The goal of this project is to design, develop and implement a set of information sharing capabilities that can be used by the corrections community to exchange information with law enforcement, public safety, human/social services partners, and other community resources that participate in the offender reentry process.



4.2) Springboard

- ▶ A standards-based interoperability partnership managed by the IJIS Institute
 - ▶ Providing a shared resource venue for industry to work with government to evaluate, test and certify use of information sharing and interoperability standards
 - ▶ Helping to advance information sharing in the justice, public safety and homeland security operational environments
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4.2) APPA Procurement Guide

- ▶ **Community Corrections – Technological Procurement Guide**
 - ▶ *There is currently little guidance for probation and parole agencies or consortium of agencies on what would constitute a state of the art technical solution for a case management system. Consequently, agencies are developing, enhancing and purchasing systems that do not effectively allow them to share information across domains within the justice community or other necessary information sharing partners.*

Think Global
Act Local

Think Global
Act Local

Useful Links – Organizations

- ▶ APPA

- <http://www.appa-net.org>

- ▶ ASCA

- <http://www.asca.net/>

- ▶ IJIS

- <http://www.ijis.org/>

- ▶ GLOBAL

- <http://www.it.ojp.gov/default.aspx?area=globalJustice>

Useful Links – Standards

- ▶ GIST
 - <http://www.it.ojp.gov/gist/>
- ▶ APPA Procurement Guide
 - Available upon request
- ▶ NIEM
 - <https://www.niem.gov/>
- ▶ GRA
 - <http://www.it.ojp.gov/GRA>
- ▶ GFIPM
 - <http://www.it.ojp.gov/gfipm>

Useful Links – Programs

▶ SAVIN

- https://www.bja.gov/ProgramDetails.aspx?Program_ID=87

▶ N-DEx

- <http://www.fbi.gov/about-us/cjis/n-dex/n-dex-2>

▶ Fusion Centers

- <http://www.it.ojp.gov/FusionCenter>

▶ Re-Entry

- <http://www.nationalreentryresourcecenter.org/>

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Questions?

