



BJA

Bureau of Justice Assistance
U.S. Department of Justice



GLOBAL JUSTICE INFORMATION SHARING INITIATIVE

2014

LEADING THE WAY

GETTING THE RIGHT INFORMATION TO THE RIGHT PEOPLE
IN THE RIGHT PLACE AT THE RIGHT TIME



WHY GLOBAL MATTERS

SUPPORTING THOSE THAT KEEP OUR NATION SAFE

- Today, threats to our safety come from halfway around the world or just around the block. Global's recommendations and resources are fundamental to supporting our nation's fusion centers, the Nationwide Suspicious Activity Reporting Initiative (NSI), and the dedicated men and women involved in these critical efforts. Both fusion centers and the NSI focus on preventing terrorism but are also force multipliers in law enforcement's fight against all criminal activity.

INDISPUTABLY IMPORTANT MISSION: BETTER SHARING = BETTER JUSTICE

- Regardless of role—policymaker, justice executive, program manager, or technologist—making the best justice and public safety decisions requires accurate, complete, and timely information.

DEADLINES ARE SHORT, MONEY IS SCARCE, AND CITIZENS DEMAND SMART GOVERNMENT. YOU CAN'T AFFORD NOT TO LEVERAGE GLOBAL

- Proven policy guidelines and recommendations on a range of issues, from data security to intelligence sharing.
- Built-in buy-in and interoperability.
- Reuse, not reinvention, saving up to 80 percent of the development time for information technology products.

GIVING THE STATE/LOCAL/TRIBAL JUSTICE VOICE A PLACE ON THE NATIONAL STAGE

- Global is the Federal Advisory Committee to America's highest-ranking law enforcement officer, the U.S. Attorney General.
- While Global recommendations can have national significance and impact, they are always *for-practitioner/* *by-practitioner* solutions.

NATIONALLY RECOGNIZED PROTECTION OF PRIVACY AND CIVIL LIBERTIES

- Without vigorous privacy rights safeguards, all endeavors in this arena will fail. Global's privacy solutions are the standard-bearers for the justice and public safety communities, leveraged by local, state, and tribal government agencies; state and major urban area fusion centers; and other high-profile justice intelligence entities and departments (e.g., U.S. Department of Homeland Security, Office of the Director of National Intelligence).

NATIONALLY ADOPTED STANDARDS, ARCHITECTURE, AND GUIDELINES, INCLUDING:

- *Fusion Center Guidelines*
- *Global Reference Architecture*
- *National Information Exchange Model* (Global manages the NIEM justice domain)
- *National Criminal Intelligence Sharing Plan*

ENSURING SECURITY OF DATA ACCESS AND EXCHANGE EFFICIENTLY

- The Global Federated Identity and Privilege Management framework securely ensures that only the *right* people can access the *right* information and is facilitating the long-awaited goal of single sign-on.

UNPARALLELED CONSENSUS PROCESS, UNPARALLELED MEMBERSHIP BODY

- Inclusive and collaborative, representing local, state, and tribal agencies across the justice-interested landscape (more than 30 powerful member agencies), giving voice to common concerns and issues regarding information sharing.
- Essential, long-standing collaboration with private industry that raises the bar for public/private partnerships pursuing a better justice system and safer nation.

BRIEFING BOOKLET

AN OVERVIEW OF GLOBAL'S APPROACH TO SOLVING
JUSTICE- AND INTELLIGENCE-RELATED INFORMATION
SHARING BUSINESS PROBLEMS

GLOBAL: WHAT'S IN IT FOR YOU?

GLOBAL RECOMMENDATIONS AND PRODUCTS PROMOTE
BETTER INTEROPERABLE JUSTICE BUSINESS SOLUTIONS
AND ENHANCED SHARING OF INFORMATION WHILE
VIGOROUSLY PROTECTING PRIVACY AND CIVIL
LIBERTIES AND THE SAFETY OF OUR COUNTRY.

Enhanced information sharing is essential for effective justice and public safety business operations on many levels: it facilitates the best possible decision making by arming executives with complete and current facts, and it saves program managers and technologists the increasingly shrinking resources of time and effort, allowing practitioners to do what has become a routine demand—doing more with less. In the justice and public safety arenas, comprehensive and timely access to data—and the ability to analyze and share that information—is often the lynchpin between prevention and immediate response or devastation. Consider post-Hurricane Katrina, when the response was significantly hampered by a lack of information on the ground, or, perhaps most vividly, the communication failures of 9/11, when firefighters and police responding to the same crisis, in the same location, were unable to receive and share critical information as tragedy unfolded around them. Add the increasing, evolving complexity of justice-related scenarios—from responding to pandemics to collaborating with new partners such as the transportation and the hospitality industries in the fight against terrorism—and the communication proposition can seem overwhelming.

While these high-profile events underscore the necessity of justice-related information sharing, the effective commission of “routine” justice business processes, such as courts adjudication and sentencing or carefully planned prisoner reentry into our neighborhoods and communities, is grounded in the same imperative: getting the right information to the right person in the right place at the right time. As the Federal Advisory Committee to America's chief law enforcement officer, the U.S. Attorney General, on standards-based justice-related information sharing, the Global Justice Information Sharing Initiative (Global)—through its Global Advisory Committee (GAC), with support and guidance from the Bureau of Justice Assistance (BJA)—has responded to this charge with a range of valuable solutions at no cost to colleagues in the field.

WWW.IT.OJP.GOV/GLOBAL

WHY REINVENT WHEN YOU CAN REUSE?

THE VALUE OF GLOBAL TOOLS

Justice and public safety practitioners leveraging Global tools will find immediate benefits from reuse (rather than reinvention) through:

TECHNICALLY INTEROPERABLE PRODUCTS

All Global technical products have been developed to ensure independent or interoperable use and can be combined in a variety of mutually supportive ways to suit a range of business needs without contradiction.

RANGE OF RESOURCES

- Recommended/promising practices
- Policy and implementation guidelines and templates
- Technical and policy models
- Support resources, such as training, technical assistance, and complementary initiatives/projects
- The Global Standards Package (GSP)—a collection of Global-recommended normative standards developed and assembled into a unified package of composable, interoperable solutions that enable effective information exchange—can be accessed at <http://www.it.ojp.gov/gsp>.

BUILT-IN BUY-IN AND INTEROPERABILITY

Because of Global's development and vetting processes—including collaboration at all levels of government, industry involvement, and the GAC's long-standing credibility across the entire justice community—leveraging of Global solutions saves time, money, and effort and (1) immediately accelerates your information sharing strategy's chance for success; (2) immediately ensures a certain level of local, state, and tribal interoperability; and (3) maximizes the use of federal funds through the adoption of DOJ-recommended solutions.

LEVERAGING GLOBAL'S COLLECTIVE EXPERTISE, TAKING ADVANTAGE OF SMART GOVERNMENT

GAC members represent more than 30 key organizations from across the justice landscape that are willing to reconcile proprietary issues in pursuit of a common goal. Industry also plays a vital part in this process. This central Global operating tenet of collaboration supports a key DOJ priority: governmental fiscal responsibility. Global gathers hundreds of the best and brightest minds—high-level executives, subject-matter experts, academicians, and industry representatives—in a volunteer capacity. These leaders dedicate their time and intellectual capital because they believe in the value of Global. Industry alone donates millions of dollars in billable hours. To hire the Global collection of talent at market price would simply be cost-prohibitive. However, practitioners can leverage that wealth of expertise by simply using Global tools.

TIMELY ISSUES AND DIRECTION

Benefiting from a range of expertise as well as guidance from DOJ and other federal leaders, Global prioritizes activities and resources—concentrating on top historical justice information sharing issues—and emerging issues of national significance.

MANAGING YOUR BOTTOM LINE: FASTER SOLUTIONS, LOWER COST, LESS TIME, BETTER RESULTS

Call it lowering management burden, call it not reinventing the wheel, or call it smart business. When a practitioner uses Global tools, he becomes a partner in a well-established community of peers that, for over a decade, have developed justice information sharing solutions that:

- Lower implementation costs and time.
- Lower risk of investment through product harmonization and real-world testing.
- Increase interoperability.
- Improve security.
- Improve access and prioritize privacy safeguards.
- Increase the probability of agency success and the delivery of a project on time and within budget.
- Increase business agility—Case in point: the Global Reference Architecture (GRA), a Global information exchange solution, was designed as an “80 percent solution,” providing developers with the majority of technical specifications and guidelines for their projects while saving room for customization per specific requirements. This translates into significant savings on architecture and design development and time and costs through the reuse of those established, promising practices.

GLOBAL NORMATIVE STANDARDS

Global employs an enterprise architecture approach for developing and maintaining the cohesive body of Global standards as one Global Standards Package (GSP). That architecture and its associated GSP artifacts consists of:

- **Guidance on the design, specification, and implementation of services (and related infrastructure) as part of a justice Service-Oriented Architecture (SOA).** This justice SOA-based architecture is more commonly known as the Global Reference Architecture. To learn more about the GRA and affiliated standards, please follow <http://www.it.ojp.gov/gra>.

- **Guidelines and standards for establishing, implementing, and governing federated identity management approaches.** To learn more about GFIPM and affiliated standards, please follow <http://www.it.ojp.gov/gfipm>.
- **A framework for automating access control (in particular, privacy) policy as part of information exchange.** The full technical framework and an executive summary of the same can be located on <http://www.it.ojp.gov/gsp>.

When GSP normative standards are developed or revised, each is made available for public review and comment and can be located at <http://www.globaljusticetools.net>. Global encourages your review and comment on all proposed standards.

THE IMPORTANCE OF STANDARDS, INDUSTRY, AND SPRINGBOARD

Not all users will need the technical tools contained in the Global Standards Package. As previously noted, there is a broad range of excellent GAC solutions that are guidelines, models, and promising practices. However, there are real advantages to standards-based Global solutions beyond the obvious goal of interoperability with other systems. Because these deliverables are written in a normative language (for example, “the tool must do this” instead of “the tool should do this”), implementations can be more definitively evaluated as “conformant.” Operationally and fiscally, this label of assurance is important to practitioners as a type of “seal of approval” and—perhaps even more so—to service providers in private industry who are looking to invest and leverage Global technologies and services in the products they offer.

To facilitate that assurance, Global’s long-standing industry partner—the IJIS Institute—has formed the “Springboard” cooperative to advance information sharing associated with the justice, public safety, and homeland security operational environments by engaging industry as part of an expansive stakeholder community in a consensus-based, “open” standards governance process. Through Springboard, the IJIS Institute will work with sponsor organizations to:

- Advance Global Standards Package testing and conformance.
- Manage consensus with all stakeholder representatives.
- Leverage “best practices” standards-based interoperability (SBI) implementation.
- Engage sponsors and practitioners to drive SBI initiatives.
- Administer compliant consensus, testing, and SBI certification.
- Ensure stewardship of standards and SBI work products.

Consider that approximately 85 percent of the U.S. population is served by local, state, tribal, and territorial agencies utilizing commercial software products and services to meet case and records management needs. The potential impact of industry and Springboard in accelerating the pace of Global standards adoption and use nationwide is compelling.

WHERE TO FIND GLOBAL SOLUTIONS

WWW.IT.OJP.GOV

GLOBAL WEB SITE: A “ONE-STOP SHOP” FOR GLOBAL NEWS, EVENTS, PRODUCTS, AND PUBLICATIONS

GLOBAL INFORMATION SHARING TOOLKIT

WWW.IT.OJP.GOV/GIST

Whether you are tackling a justice information sharing business problem, targeting a general area of interest, or looking for a specific Global publication, the Global Information Sharing Toolkit (GIST) has an answer. This tool is designed to give you options for locating the best solutions.

THREE WAYS TO FIND THE GLOBAL RESOURCES YOU NEED

SEARCH—VIEW AND SEARCH THE ENTIRE GLOBAL PRODUCT FAMILY

- ➔ Search for products by keyword, phrase, or document title
- ➔ Filter by selecting individual or combinations of filters
- ➔ View detailed information and related products

BROWSE—NAVIGATE A CLASSIFICATION HIERARCHY

- ➔ Discover category detail and meaning
- ➔ Move back and forth through the classification similarly to using a directory
- ➔ Leverage classification relationships to further product analysis
- ➔ View detailed information and related products

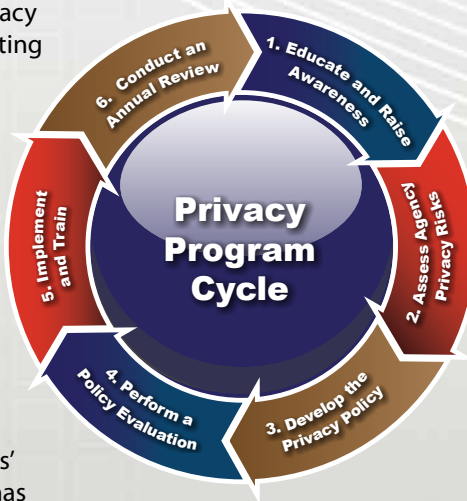
GUIDE—ANSWER QUESTIONS TO GENERATE A CUSTOMIZED PACKAGE OF GLOBAL SOLUTIONS

- ➔ Filters through the entire set of Global products to create your individualized toolkit
- ➔ Returns a result set of products tailored to specific needs
- ➔ Eliminates lengthy trial-and-error searching
- ➔ Suggests complementary products

GLOBAL SOLUTIONS AT WORK

PRIVACY, CIVIL RIGHTS, AND CIVIL LIBERTIES PROTECTIONS IN JUSTICE INFORMATION SHARING

Endeavors to improve justice-related information exchanges will ultimately fail if not balanced by safeguarding the privacy, civil rights, and civil liberties of the nation's individuals. Global has published practical guidance on privacy policy development, resulting in a comprehensive series of resources that serve as essential elements in helping jurisdictions develop and implement privacy and civil liberties program efforts. The *Privacy, Civil Rights, and Civil Liberties Policy Development Guide for State, Local, and Tribal Justice Entities* (Privacy Guide)—the series' foundation document—has become the standard-bearer for the justice community and is being leveraged by state and major urban area fusion centers, other high-profile justice intelligence entities and departments, and state, local, and tribal governments in their privacy policy development, training, and technical assistance.



Global assembled the *Global Privacy Resources* as a road map to guide agencies through the diverse privacy resources developed by Global or Global partners or through DOJ collaborations with other federal agencies, such as the U.S. Department of Homeland Security (DHS). State, local, and tribal justice entities come in all sizes, with a variety of roles and varying degrees of available resources and capabilities. This resource booklet illustrates the flexible suite of products available for every

stage of the privacy program cycle, each designed to meet a spectrum of privacy protection needs (see diagram).

Justice agencies are encouraged to use the resources described in the guide to ensure that privacy, civil rights, and civil liberties protections are in place for the information in their justice systems. Such protections will reduce risks to public safety, reduce legal liability of justice entities, and uphold a justice entity's reputation. Protecting privacy, civil rights, and civil liberties through the course of everyday justice work inspires trust in the justice system and in the law enforcement entities that collect and use this information.

For more information on Global's privacy initiatives:

WWW.IT.OJP.GOV/PRIVACY

NATIONWIDE SUSPICIOUS ACTIVITY REPORTING (SAR) INITIATIVE: PREVENTING CRIME, PROTECTING THE NATION

The Nationwide Suspicious Activity Reporting (SAR) Initiative (NSI) is a historic partnership among state, local, tribal, territorial, and federal agencies, including DHS; the Federal Bureau of Investigation (FBI); the Program Manager for the Information Sharing Environment (PM-ISE); and the U.S. Department of Defense.



Global has been instrumental in the NSI: leveraging of Global-supported tools and solutions—including Global privacy policy resources, the National Information Exchange Model, Global Federated Identity and Privilege Management, Global Reference Architecture, and the *Fusion Center Guidelines*—has expedited NSI implementation, working toward establishing a national capacity for gathering, documenting, processing, analyzing, and sharing SARs in a behavior-based, evaluative approach grounded in known precursor activity. The SAR process focuses on what law enforcement agencies have been doing for years—gathering information regarding behaviors and incidents associated with crime to “connect the dots”—and establishes a standardized approach to sharing information, with the goals of detecting and preventing criminal activity, including information associated with domestic and international terrorism.

For more information on the NSI:

[HTTP://NSI.NCIRC.GOV](http://NSI.NCIRC.GOV)



HALLMARK GLOBAL RESOURCES



PRIVACY, CIVIL RIGHTS, AND CIVIL LIBERTIES POLICY DEVELOPMENT GUIDE FOR STATE, LOCAL, AND TRIBAL JUSTICE ENTITIES

This is a practical, hands-on tool for state, local, and tribal justice practitioners charged with drafting a privacy policy. It provides sensible guidance for articulating privacy obligations in a manner that protects the justice agency, the individual, and the public. Included are drafting tools, such as sample policies and a policy template.

Visit www.it.ojp.gov/documents/Privacy_Guide_Final.pdf



GLOBAL FEDERATED IDENTITY AND PRIVILEGE MANAGEMENT (GFIPM)

The GFIPM framework represents a strategic change and dramatic improvement in the establishment of trust relationships needed to share information. GFIPM's standardized justice credential allows more information to be shared on a broader scale in new and automated ways with reduced management burden, improved security, and the ease of single sign-on. Visit www.it.ojp.gov/gfipm



GLOBAL REFERENCE ARCHITECTURE (GRA)

The Global Reference Architecture (GRA) is an information exchange solution designed to enhance justice and public safety through a service-oriented approach to information sharing. By providing guidance for identifying, defining, implementing, and governing services, the GRA is expected to reduce the implementation time and costs for state, local, and tribal justice agencies by up to 80 percent through reuse of established and promising practices in information technology architecture and design. Visit www.it.ojp.gov/grs



NATIONAL CRIMINAL INTELLIGENCE SHARING PLAN (NCISP), VERSION 2

The NCISP Version 2.0 provides a way forward to continue to support law enforcement's and homeland security's ability to develop and share criminal intelligence through the identification of recommendations and action items. The resource includes both internal agency recommendations and action items, as well as action items on a national scope. Visit <https://it.ojp.gov/gist/150/National-Criminal-Intelligence-Sharing-Plan-Version-2-0>



DEVELOPING A POLICY ON THE USE OF SOCIAL MEDIA IN INTELLIGENCE AND INVESTIGATIVE ACTIVITIES: GUIDANCE AND RECOMMENDATIONS

Developing a Policy on the Use of Social Media in Intelligence and Investigative Activities: Guidance and Recommendations provides law enforcement and justice agencies with guidance and recommendations on issues to consider when developing social media policies (or updating other relevant policies), focusing on access, use, storage, and dissemination of information obtained from social media sites for investigative and criminal intelligence purposes. The document includes recommended elements of the related policy, focusing on potential privacy, civil rights, and civil liberties implications. Visit <https://it.ojp.gov/gist/132/Developing-a-Policy-on-the-Use-of-Social-Media-in-Intelligence-and-Investigative-Activities--Guidance-and-Recommendations>



NATIONAL INFORMATION EXCHANGE MODEL (NIEM)

NIEM, based on the Global Justice XML Data Model foundational work, continues to expand in scope, facilitating increasingly crucial exchanges between the justice and public safety communities and nontraditional partners (such as youth and family services, infrastructure protection, and immigration). This means communities across the government spectrum (as well as industry) can connect, communicate, and collaborate to develop innovative, data-driven, mission-focused solutions. Visit www.niem.gov

The background of the entire page is a close-up, artistic photograph of the American flag. The stars and stripes are visible, with a soft, wavy texture. The colors are slightly muted, giving it a professional, official feel.

GLOBAL ADVISORY COMMITTEE

- Administrative Office of the United States Courts
- American Association of Motor Vehicle Administrators
- American Correctional Association
- American Probation and Parole Association
- Association of State Correctional Administrators
- Conference of State Court Administrators
- Criminal Intelligence Coordinating Council
- Criminal Justice Information Services (CJIS) Advisory Policy Board
- Executive Office for United States Attorneys
- Federal Bureau of Investigation, CJIS Division
- International Association of Chiefs of Police (IACP)
- IACP—Division of State and Provincial Police
- IACP—Indian Country Law Enforcement Section
- INTERPOL Washington
- Major Cities Chiefs Association
- Major County Sheriffs' Association
- National Association for Court Management
- National Association of Attorneys General
- National Association of Counties
- National Association of State Chief Information Officers
- National Center for State Courts
- National Conference of State Legislatures
- National Council of Juvenile and Family Court Judges
- National Criminal Justice Association
- National District Attorneys Association
- National Governors Association
- Nlets—The International Justice and Public Safety Network
- National Legal Aid & Defender Association
- National Sheriffs' Association
- SEARCH, The National Consortium for Justice Information and Statistics
- U.S. Department of Homeland Security
- U.S. Department of Justice

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