

Strategic Issue 5: Established standards/regulations for data sharing and infrastructure development

Introduction to the Issue:

The primary obstacle to electronic information sharing between justice agencies is the lack of standards for information exchange; without standards, justice agencies cannot easily design or adapt systems to share data with dissimilar justice information systems. Illinois can adopt and build upon standards that have been developed at the national level to facilitate information sharing between disparate justice systems at national, state, and local levels. To enable the seamless exchange of information in a standards-based electronic justice environment, the exchanged data elements must be mapped. Since robust but secure physical transmission is required for effective and efficient information exchange, adopted standards/regulations will facilitate and guide the secure communication between agencies. In addition, officials who are charged with enacting offender transactional decisions that impact public and officer safety must be assured of having documentation of a subject's previous justice system contacts and current justice system status to support those decisions. It is, therefore, necessary to establish a baseline of such information to be collected and shared by agencies that serve as points of contact with offenders throughout the justice enterprise.

Strategic Challenge:

How can Illinois facilitate the application of universal data exchange, communications, and security standards/regulations to promote the seamless electronic exchange of data between justice agencies?

Strategic Goal 1: Recommend and implement mechanisms and processes to inventory, develop, adopt, publish, disseminate, and maintain standards/regulations that apply to justice information sharing.

Objective 1.1:

By March 2003, identify experts and stakeholder representatives to participate on the Standards/Regulations Advisory Committee to address infrastructure issues.

Objective 1.2:

By July 2003, the Standards/Regulations Advisory Committee to the Governing Body will identify procedures for evaluating, developing, approving, disseminating, and maintaining standards/regulations.

Objective 1.3:

By July 2003, empower the Governing Body to promulgate regulations to ensure secure, appropriate justice information exchange in Illinois.

Outcomes:

- Increased expert and stakeholder representative participation
- Better justice decision-making
- More information available

**Performance Measures:**

- Percent of stakeholders represented and providing input on advisory committee
- Number of standards/regulations management procedures adopted by the IIJIS Governing Body
- Percent of Illinois agencies employing justice information sharing standards/regulations

Strategic Goal 2: Inventory, adopt, and/or develop a uniform set of standards/regulations that enable secure, robust information exchanges and are compatible with national standards.

Objective 2.1:

By July 2003, review, publish, and disseminate existing state and national data exchange standards.

Objective 2.2:

By September 2003, adopt and/or develop and publish a uniform set of common description standards/regulations for data and images.

Objective 2.3:

By September 2003, adopt and/or develop and publish data communications and network security standards/regulations that are consistent with state and national standards/regulations currently governing justice data networks, both public and private.

Objective 2.4:

By September 2003, adopt and/or develop and publish functional standards to provide guidelines that promote interoperable information systems.

Objective 2.5:

By September 2003, establish a statewide Integration Certification Program to recognize those agencies which have successfully linked their information databases to other justice partners.

Objective 2.6:

By September 2003, the IIJIS Governing Body will adopt and publish standards/regulations for justice information sharing in Illinois that are based upon the recommendations of the Standards/Regulations Advisory Committee to the IIJIS Governing Body.

Outcomes:

- Increased availability of existing national data exchange standards
- Improved data sharing between justice agencies
- Increased availability of description standards/regulations for data and images
- Greater ease of gathering information from multiple justice agencies
- Improved data security
- Greater participation due to certification program
- Adoption of justice information sharing standards by the Governing Body by September 2003

Performance Measures:

- Number of stakeholders receiving data exchange standards by July 2003
- Number of stakeholders receiving standards for data and images by September 2003
- Number of stakeholders receiving data communications and network security standards by September 2003
- Number of stakeholders adopting functional standards promoting interoperability by September 2003
- Number of stakeholder agencies recognized through the certification program

Strategic Goal 3: Identify and provide a baseline of justice information for stakeholders.**Objective 3.1:**

By September 2003, determine a baseline of justice information that is provided to all Illinois justice agencies to support justice decision-making and to ensure public and officer safety.

Outcome:

- Defined baseline of justice information

Performance Measure:

- Number of agencies receiving baseline of justice information by September 2003