

The Justice Information Exchange Model Resource

The success of information sharing initiatives usually depends on multiple independent partners, each with its own mission and capabilities, creating a shared vision for their common enterprise. They must build this shared vision on the basis of well understood, clearly documented requirements. It is the partners' consensus around these requirements that provides a stable foundation for design, implementation, and deployment of information sharing solutions. To achieve this, they need a requirements-gathering approach that:

- Follows a formal, documented methodology*
- Is easy to use and available at low/no cost*
- Promotes an enterprise view of information sharing*
- Helps build consensus around business need*
- Shares and builds upon best practices and lessons learned from other jurisdictions*
- Links to exchange design and implementation tools and national models*

What is JIEM?

The Justice Information Exchange Model was developed by the Bureau of Justice Assistance, U.S. Department of Justice, and SEARCH, to help jurisdictions across the country document their business information sharing requirements. JIEM consists of three integrated components:

1. The **JIEM Methodology** – A structured, formally documented approach for capturing information exchange requirements. It is critical to capture both the *content* of the exchange – the information being exchanged – and the *context* – who is involved in the exchange, the factors determining when the exchange should occur, and the reasons that prompted the exchange as well as what events will happen next. In addition, JIEM captures critical policy requirements such as Privacy, Security, and the Priority and Frequency/urgency of the exchange.
2. The **JIEM Reference Model** – Sets of information exchanges regarding business functions that are common to most jurisdictions that have been defined and honed by other JIEM Users. Reference Models provide common exchanges users can build upon that are relevant to their efforts.
3. The **JIEM Modeling Tool** – An easy-to-use software package that enables justice system practitioners to build a model of their “as-is” and “to-be” information exchanges. The JIEM tool links to the Global Justice XML Data Model (and soon the National Information Exchange Model) for development of conformant Information Exchange Package Documentation (IEPD).



The Value of JIEM

JIEM enables stakeholder subject matter experts to work together to identify information sharing requirements...

- Provides a structured methodology and common language promoting a standard approach to information exchange analysis*
- Leverages best practices from other jurisdictions by allowing users to easily import and customize information exchanges commonly used by other justice jurisdictions*
- Communicates requirements to developers using tool outputs and reports*
- Reduces implementation time and cost*
- Initially designed for the justice community, JIEM has proven effective in non-justice government information sharing projects*
- Access to JIEM, including training, is available at no cost through funding from the Bureau of Justice Assistance, U.S. Department of Justice*