

### **Client Agency**

Missoula County Sheriff's Office and Missoula City Police Department

### **Participating IJIS Institute Staff:**

Redha Morsli – Program Manager

### **Participating IJIS Institute Consultants and Firms**

Scott Came - Justice Integration Solutions, Inc.

Jeff Langford - Secure Justice Solutions, LLC

Tom Dewey - Advanced Justice Systems

### **Dates Services Provided**

April 4-7, 2005

### **Overview of Technical Assistance Request**

In early 2005, the Missoula County Sheriff's Department submitted a request for Technology Assistance (TA) to the IJIS Institute. The purpose of the request was to assist the Missoula County Sheriff's Department and the Missoula City Police Department in developing integration plans of the county and city justice systems. As part of the initiative, the County Sheriff's Office and the City Police Department seek to integrate their newly acquired joint Records Management System (RMS) with the County's Computer Aided Dispatch (CAD) system, the County and City Prosecuting Attorney Offices, the County Court System, and the County Detention Center system. Specifically, the Missoula County Sheriff's Office requested that the IJIS Institute meet with the Missoula County and City justice constituents and provide them with a set of recommendations to use as guidelines for the development of an integration architecture.

### **Type of Technical Assistance Services Provided**

As part of the TA project, the IJIS Institute performed a site visit in Missoula, Montana, on April 4-7, 2005. The IJIS Institute reviewed, analyzed, and provided recommendations regarding the criminal justice technologies used in Missoula County and City.

Topics discussed during the site visit included:

- Review of the general goals and objectives of a County and City integration initiative
- General review of what integration means to the Missoula County and City justice constituents
- Discussion on how to integrate the City of Missoula and Missoula County criminal justice information
- Review of the existing criminal justice systems that are currently being used in Missoula
- Review of what criminal justice information should be integrated
- Global Justice XML Data Model (GJXDM) and how it is used to integrate criminal justice information
- Review of various integration architectures and their advantages and disadvantages.

As part of the TA project, the IJIS Institute created a TA report that presents the observations and recommendations that were provided to the Missoula County and City justice constituents during the site visit.

## **Observations and Recommendations Overview**

The Missoula County and City justice community is currently in a transitional phase as a majority of its constituents are either upgrading or replacing their information technology (IT) systems. As the County and City advance in the implementation process, it faces a new fiscal environment, changing technologies, and new approaches in integrated justice information systems. To reflect and accommodate these changes, the County and City justice community started identifying the critical elements of their integration vision and developing business and architectural strategies for integration. At the time of the site visit, a formal strategic plan for the County and City integration initiative was not developed.

The recommendations provided by the IJIS Institute can be summarized into seven general areas: 1) architecture; 2) management and policy; 3) artifact repository/registry view; 4) requirements view; 5) design view; 6) implementation view; and 7) deployment view.

Each recommended area is described in great detail in the TA report. To obtain a copy of the report, please contact the IJIS Institute.

## **Contact Information**

### IJIS Institute

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