Client Agency
National Capital Region (NCR) Interoperability Program

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Dates Services Provided
October 3-5, 2005

Overview of Technical Assistance Request
In August 2005, the National Capital Region (NCR) Interoperability Program submitted a request for Technology Assistance (TA) to the IJIS Institute. The purpose of the request was to assist NCR in assessing the high-level program plan and the training needs of the 19 jurisdictions staff that will support the Interoperability Program.

Type of Technical Assistance Services Provided
As part of the TA project, the IJIS Institute held meetings with NCR Interoperability Program stakeholders in its Ashburn, Virginia office, on October 3-5, 2005. The IJIS Institute reviewed, analyzed, and provided recommendations regarding the overall program plan and the associated training requirements.

Topics discussed during the site visit included:

- Review of the general goals and objectives of the Interoperability Program
- General review of what integration means for the 19 Jurisdictions participating in the Interoperability Program.
- Review of key information sharing concepts such defining information exchanges, creating a data model, and implementing data messaging.
- Discussion of specific data modeling: Global Justice XML Data Model (GJXDM) and how it is used to integrate criminal justice information
- Discussion of specific data messaging: Web Services and Service Oriented Architecture
- Review of existing training modules that are available to NCR: JIEM Training (provided by SEARCH), Introduction to XML (provided by the IJIS Institute) and the GJXDM Developers Workshop (provided by GTTAC)

As part of the TA project, the IJIS Institute created a high-level diagram that outlined the recommended project and training activities that NCR should implement to define the information exchanges, create a data model, and define the data messaging.

The recommendations provided to NCR can be grouped into 4 categories: 1) Technical and Business Planning; 2) Project and Training Activities to define information exchanges; 3) Project
and Training Activities to create a Data Model; and 4) Project and Training Activities to define the Data Messaging.

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