



Client Agency

State of Hawaii, Department of the Attorney General

Participating IJIS Institute Staff

Redha Morsli - TA Program Manager

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Dates Services Provided

August 23-25, 2005

Overview of Technical Assistance Request:

In May 2005, the State of Hawaii, Department of the Attorney General requested technical assistance from the IJIS Institute for the review and assessment of the Functional & Technical Requirements for the "Next Generation" Juvenile Justice Information System (NG JJIS). This Next Generation system will replace the current legacy JJIS, which uses non-standard formats and unsupported technologies to tie together all the juvenile justice agencies across the state of Hawaii. The Department of the Attorney General is currently in the process of reviewing their Requirements Definition documentation and is seeking the assistance of the IJIS Institute in reviewing and assessing the course of action that JJIS will be proposing to the Attorney General and making further recommendations that will help in assuring the success of this important project.

This assistance will help the JJIS team in determining:

- The appropriateness of choosing DB2/WebSphere for the development environment
- Whether the Requirements Definitions form a strong enough foundation for subsequent project phases
- Areas where the Requirements Definitions pose the most risk for the success of this project
- Areas where the Requirements Definitions pose the least risk for the success of this project
- Areas in the Technical & Functional Recommendations where better alternatives should be considered
- Best practices that should be followed in proceeding to the subsequent design and development phases

Type of Technical Assistance Services Provided

The IJIS Institute TA Team completed a brief document review prior to the site visit. The documents - drafted by ISDI Technologies, Inc and the Attorney General in the State of Hawaii - contained relevant project details and specific Functional Requirements and User Assessment information for the Next Generation Juvenile Justice Information System. During the TA site

visit, additional materials became available and the TA Team interacted with key stakeholders for three days of presentations and question and answer sessions.

Observations and Recommendations Overview

There are several policy and procedural areas which the appropriate JJIS committees and stakeholders need to address. Progress has been made in some of these areas, but the policy development work must be completed; the drafted policies must be reviewed, approved, adopted, implemented and monitored. The key policy areas included the following, of which many are referenced in the Technical Requirements of the NG JJIS:

- User administration,
- Technical infrastructure security policies/ guidelines,
- JJIS privacy, access, dissemination,
- Audit policies and misuse sanctions,
- Data integration / consolidation / unification hierarchy business rules for viewing on reports such as a consolidated rap sheet and for use in Geographic Information Systems (GIS) applications,
- “Enterprise” change control policies and procedures to address new legislative changes, software defects, new business requirements and technology changes such as software / hardware infrastructure upgrades; and
- Issue and risk management procedures.

To obtain a copy of the full TA report, please contact the IJIS Institute.

Contact Information

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