



Review of Nebraska Information Analysis Center (NIAC) Technology Assistance

Client Agency

Nebraska Information Analysis Center (NIAC)
Lincoln, Nebraska

Participating IJIS Institute Staff

Scott Parker, Engagement Manager
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Participating IJIS Institute Consultants and Firms

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Dates Services Provided

Onsite visit May 3-5, 2011

Overview of Technology Assistance Request

The Bureau of Justice Assistance received the request for Technology Assistance (TA) from the NIAC in Lincoln, NE, and forwarded the requirement to the IJIS Institute. The IJIS Institute provided a team of qualified experts for this engagement. These consultants represented a consortium of IJIS Institute member companies and alliance partners that possessed the required experience and expertise in: Fusion center, law enforcement, justice, and public safety domains; relevant technologies and product sets; and the applicable information sharing standards and capabilities.

As defined in the LOA, the primary goal of this TA engagement was:

- ◆ To survey the state's intelligence, information, and analytical resources deployed by multiple agencies within the state to meet NIAC's mission needs in an effort to attain future short and long term information sharing goals. The scope of the engagement will encompass an enterprise review of the NIAC information systems environment, and will specifically address challenges with enhancing SAR processing, application of Geographic Information System (GIS) visualization tools, and predictive analytics.

This engagement included three major deliverables:

- ◆ A draft report for presentation to the NIAC for review and comment;
- ◆ A final report representing the assimilated viewpoints of the TA Team and BJA; and,
- ◆ A final conference call with representatives to review and discuss details of the recommendations, and to develop "next actions" for execution of recommendations.



Type of Technology Assistance Services Provided

The TA Team performed a site visit for the NIAC organization on May 3-5, 2011. A series of meetings with key executives, stakeholders and technical staff occurred during this time. These activities were necessary to complete the scope of work as outlined in the IJIS Institute LOA.

Specific onsite activities that were performed by the TA Team included:

- *Problem definition:*
 - The Nebraska Information Analysis Center (NIAC) did not have any specific problems for the IJIS Institute’s Technical Assistance Team to address; rather they were looking for recommendations regarding a number of topics/areas
- *Current situation assessment:*
 - Review of major current issues and operations
 - Review of relevant current and planned systems and associated timelines
 - Review of current “As Is” information sharing environment
 - Discussion of organizational policy and governance
 - Gathering of information on current and planned applications, systems and network applications
 - Gathering of information and documentation on current requirements for the automation of real time inter-/intra-agency information sharing
- *Needs analysis:*
 - Determine IT management and technology resource needs
 - Assess the most cost effective implementation of the planned system
- *Recommendations:*
 - Develop general and specific recommendations relevant to strategic system planning
 - Develop “To Be” configuration recommendations
 - Develop recommendations for improved information sharing

Overview of Observations and Recommendations

A copy of the full TA report is available to authorized personnel only and can be found on the [IJIS Institute Knowledge Management System](#).

Contact Information

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