

## **Review of Integrated Law Enforcement Initiative (ILEI) Project Networks and Network and Data Security**

### **Client Agency**

Essex County Sheriff's Office (ECSO)  
Essex County, New Jersey

### **Participating IJIS Institute Staff**

Gregory Trump  
Project Manager

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

Jim Cabral, *MTG Management Consulting*  
Chandra Jonelagadda, *Tetrus Consulting Group*  
John Ruegg, *Information Systems Advisory Body (ISAB), Los Angeles County Criminal Justice Coordinating Committee (CCJCC), and Global Security Working Group (GSWG)*

### **Dates Onsite Services Provided**

January 25-28, 2010

### **Overview of Technology Assistance Request**

The Bureau of Justice Assistance received the request for Technology Assistance TA from Essex County, New Jersey, and forwarded the requirement to the IJIS Institute. As defined in the Letter of Agreement, the primary goal of this TA engagement is to assist Essex County by performing a review of:

- ◆ The various network structures that will become a part of the Integrated Law Enforcement Initiative (ILEI) Project Phase II; and,
- ◆ The network and data security processes and procedures associated with the total ILEI environment as planned.

### **Type of Technology Assistance Services Provided**

The TA Team performed a site visit for the government of Essex County, New Jersey, on January 25-28, 2010, and conducted a series of meetings with key project managers, stakeholders, and technical staff. The IJIS Institute provided a team of experts in justice and public safety system integration, network design, and IT security practices.

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

- ◆ Problem definition:
  - A review of relevant current and planned systems, technology, and business processes and the defining of problem areas.
  - A review of facilities and infrastructure relevant to supporting operations and defining problem areas.
- ◆ Current situation assessment:
  - Gather information and documentation on current and planned systems, facilities, and infrastructure and assess their current support of the business processes and organization.
- ◆ Needs analysis:
  - Determine business process and organizational needs.
  - Recommend governance structures that fit the Essex County criminal justice enterprise.
  - Develop the systems and technology needs.
  - Define viable network infrastructures.
- ◆ Recommendations:
  - Develop general recommendations and next steps.
- ◆ Actions and initiatives:
  - Define major initiatives.
  - Prioritize actions to be taken.

### **Overview of Observations and Recommendations**

A copy of the TA report can be found on the IJIS Institute web site at [www.ijis.org](http://www.ijis.org).

### **Contact Information**

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