

Post Implementation Evaluation Report

Automated Fingerprint Identification System - Investigations

Project Dates: 2/2004 through 9/2007

Project Cost: \$3,605,465

Project Objectives:

The Kansas Bureau of Investigation objective was to obtain the required AFIS technology to:

1. Reduce or avoid computer system degraded time and downtime.
2. Support the processing of palm prints. This enhancement will provide law enforcement agencies with the ability to capture, store and retrieve palm print data and the tools to effectively identify criminals, help solve crimes and fight fraudulent activities.
3. Improve timeliness (speed) by upgrading automation features and reducing costly manual labor.
4. Improve the accuracy of fingerprint search results.
5. Reduce the maintenance service cost by focusing more on software solutions.
6. Maintain required response time to support additional livescans.
7. Support fully functional lights-out processing by automating fingerprint data processing and limiting human intervention.
8. Improve fingerprint data error correction by implementing improved software to automate the editing process.
9. Ensure that the new AFIS will be deployed with appropriate and adequate information security.
10. Incorporate the workflow to support the National Fingerprint File (NFF). Kansas is a member of the National Crime Prevention and Privacy Compact and is a full participant in the Interstate Identification Index. Such membership requires implementation of identification processes under provisions of the NFF.
11. Incorporate mug shots capturing and processing technology.
12. Incorporate the tenprints flat impression feature. This enhancement will allow compatibility with the new Federal Bureau of Investigation standards.
13. Incorporate the technology needed for field investigations by including two-finger identification processing and mobile data terminal transmission capabilities. This enhancement will prove of great benefit to both law enforcement and civil agencies to handle an ever-increasing need for rapid and precise fingerprint identification.