

Arizona Department of
Public Safety
AZAFIS Upgrade
MorphoBIS

May 27, 2014

Introductions

- Lt. Colonel Jeffrey E. Raynor, Assistant Director, Technical Services Division
- Captain Raymond Butler, Compliance and Information Services Bureau, Project Sponsor
- Gregg Hayes, Information Technology Manager, CIO

Purpose

- To upgrade the existing seven year old Arizona Automated Fingerprint Identification System (AZAFIS). The existing AZAFIS does not contain the components and programming necessary for the state of Arizona to comply with the Federal Bureau of Investigation's (FBI) Next Generation Identification (NGI) program.
- To upgrade the AZAFIS to the most current fingerprint technology in order to meet the continuing needs of Arizona law enforcement agencies and the citizens of Arizona.

Project Information

- Determined the need for an upgraded automated fingerprint identification system due to the FBI NGI requirements and the availability of improved and more efficient technology.
- Conducted meetings with the current state contracted vendor Safran MorphoTrak, Arizona Department of Public Safety (AZDPS) personnel, and representatives from other AZAFIS user agencies regarding system needs/enhancements.

Project Information, Cont.

- Reviewed the Safran MorphoTrak upgrade proposal and determined the MorphoBIS product meets the needs and requirements of the project.
- Worked with AZ DPS Procurement and Safran MorphoTrak to complete scope of work.

Proposed Solution

- AZDPS will purchase, configure and install an upgraded automated fingerprint identification system (AZAFIS) from Safran MorphoTrak called MorphoBIS.
 - MorphoBIS product.
 - Facial Recognition components.
 - Configuration services.
 - Additional server and database software licenses.
 - Infrastructure equipment to host the system.
 - Workstations to access the system.

Proposed Solution, Cont.

- AZDPS will purchase, configure and install an upgraded automated fingerprint identification system (AZAFIS) from Safran MorphoTrak called MorphoBIS.
 - Five months of system design review for Arizona customization needs conducted by AZAFIS user agency task force.
 - Seven months of electronic data migration.
 - One week of factory acceptance testing.
 - Three weeks of site acceptance testing.
 - Two weeks of training.

Risk Mitigation

- Fixed price contract – includes Arizona Customization.
- Weekly project status meetings with vendor and project task force.
- Third AZAFIS upgrade with same vendor.
- Experienced AZAFIS Project Manager.
- Existing system will remain operational until upgraded system is in place and functional.
- MorphoTrak engineers will be on site for testing, go-live and to resolve any post implementation issues.

Questions?