



NEEDS

- Platform for customized features and applications
- Rapid, quality capture of database-compatible records
- Fingerprint scanners for rugged environments

CROSSMATCH® PRODUCTS

- SEEK® multimodal handheld device
- Mobile Operations Biometrics Software (MOBS)

US Defense Agency Expands Mobile Fingerprinting with Crossmatch Solution

OVERVIEW

A United States defense agency approached Crossmatch with the goal of expanding its capabilities in mobile fingerprinting. The agency needed a solution that would allow for a biometrics submission process that was compatible with government security requirements without compromising functionality.

The Crossmatch solution selected consists of the SEEK multimodal handheld device and Mobile Operations Biometrics Software (MOBS) to provide the full range of functionality required by agency personnel in the field. The high-quality fingerprint scanners are able to endure the punishing physical environments its officers frequently encounter.

BIOMETRIC ENROLLMENT AND MATCHING SOLUTION

After several years of experimenting with a series of basic, low-quality fingerprint scanners that could not enroll subjects efficiently, nor integrate with commonly used applications, the agency turned to Crossmatch for its expertise. The agency selected devices from the Crossmatch SEEK line to fulfill their mobile fingerprinting needs. The SEEK's integrated Windows tablet provides a platform for the customized features and applications that the agency had long desired.

Ideally suited for in-field operations, the rugged, compact SEEK device is the only fully certified biometric enrollment and credential reading solution built to perform in the harsh and challenging environments of the military, border security and law enforcement. Its ability to capture fingerprints in direct sunlight provides mission flexibility by limiting operating constraints.

The agency also selected the Crossmatch MOBS software platform to process biometric images and send them for matching through the agency's systems. With MOBS, users are able to streamline applicant enrollment and criminal booking procedures in high-risk environments, such as designated hot zones and areas of civil unrest.

The successful history of MOBS in field deployments was a significant factor in the agency's decision. They knew from counterparts throughout the US government that the software's simple user interface facilitates rapid, quality capture of database-compatible records.



BENEFITS

- Fast capture of fingerprint images
- Compatible with government security requirements
- Intuitive user interface

ADAPTABLE WORKFLOWS

Crossmatch worked directly with the agency's technical team to create customized workflows designed for defense personnel in the field. The deep subject matter expertise of Crossmatch system engineers allowed the agency to create a submission process for biometrics that is compatible with government security requirements without compromising on functionality. Crossmatch also helped the agency integrate a third party application onto the SEEK, expanding the applicability of the device to new use cases.

Crossmatch engineers traveled to multiple agency locations to both perform the upgrades and train technical personnel on how to leverage the full functionality of the SEEK devices. Agency personnel were then able to create their own customized images for the SEEK, providing a pathway for integration of additional functionality according to the agency's needs.

CROSSMATCH - A TRUSTED PARTNER

Following the initial integration engagement, the agency continues its strong technical relationship with Crossmatch. As new use cases and functional requirements emerge, the agency frequently returns to quiz the Crossmatch engineers and tap their specific expertise in biometrics. The agency's project manager continues to trust his counterparts at Crossmatch for all of their biometric technology needs.

ABOUT CROSSMATCH

Crossmatch helps organizations solve their identity management challenges through biometrics. Our enrollment and authentication solutions are trusted to create, validate and manage identities for a wide range of government, law enforcement, financial institution, retail and commercial applications. Our solutions are designed using proven biometric technologies, flexible enrollment and strong multi-factor authentication software, and deep industry expertise. We offer an experienced professional services capability to assess, design, implement and optimize our identity management solutions for a customer's individual challenges. Our products and solutions are utilized by over 200 million people in more than 80 countries.

Learn more at www.crossmatch.com.