

CASE STUDY

U.S. Military Bases

Mobile Solution Secures Military Installations Across the Nation



U.S. military installations across the nation face daily challenges to screen thousands of people; civilian, military and contract employees entering and exiting their facilities. The U.S. Army, Marine Corps, Navy, Air Force and Coast Guard are presented with several different types of identification cards at points of entry requiring visual security checks to be conducted on the spot.

Intellicheck Mobilisa Inc., an innovator in mobile and identity scanning technology has developed a security solution that assists military gate guards in determining the validity of presented identification, enhancing the security and protection of a military facility. This software solution, FUGITIVE FINDER®, enhances the capability of gate guards to instantly check security databases including: FBI Most Wanted, Interpol and Terrorist Watch Lists, as well directly to the Defense Eligibility Enrollment Reporting System (DEERS), allowing for real time authentication of identification documents provided at any point of entry or inspection.

Situation

Fort Bragg, U.S. Army base, realized that three Al-Qaeda members were working on their base and using fake INS cards in 2005. Rep. Robin Hayes (R-NC) wrote a letter to the Secretary of Defense asking why access control systems were not being used to protect our U.S. bases.

Ft. Dix, U.S. Army base, experienced a terrorist plot uncovered in May 2007, which highlights that military bases are not only constant targets of terrorism activity but access control systems are still mediocre at best, the terrorists can get in. With over five hundred bases in the U.S, the question of how to secure a military facility, where thousands of people a year pass through, requires an all too important security solution that Intellicheck Mobilisa Inc., has developed.

Solution

Intellicheck Mobilisa Inc, developed a handheld device, FUGITIVE FINDER®, that puts a ruggedized PDA with a bar code and magnetic stripe reader in the hands of gate guards. The device enables guards to check different forms of identification against over 100 international databases that includes: law enforcement wants and warrants, terrorist watch lists, known criminals, suspects or persons barred. Military installations are using FUGITIVE FINDER® to authenticate an identification document and access information about the person of record by checking against over 100 databases. The handheld device also uses advanced artificial intelligence techniques to identify fake/lost or stolen IDs.

INTELLICHECK  MOBILISA®

Leading the way in Identity and Wireless Solutions



FUGITIVE FINDER® is an easy-to-use technology that provides flexibility for a variety of points of entry scenarios while delivering increased security and screening capabilities to gate guards.

FUGITIVE FINDER® provides thousands of gate guards with enhanced security to help protect our military bases.

Architecture

Once an ID is scanned, FUGITIVE FINDER® quickly checks for expired and fake ID's using Intellicheck Mobilisa's proprietary parser application for correct format against known U.S. driver's license formats and DOD issued ID formats. Inconsistent or incorrect formats are displayed on the handheld screen with icons and information indicating an expired or a possible fake ID. FUGITIVE FINDER® also has an optional "Persons of Interest" database and a Sex Offender database as additional verification.

FUGITIVE FINDER® system reads five types of ID card technologies:

- 1D barcode – known as Code 39, similar to a unit price code in a retail store.
- 2D barcode – known as PDF 417, which is on nearly two-thirds of all drivers licenses and is recommended by the American Association of Motor Vehicles Administrators.
- Magnetic Stripe – Similar to a credit card.
- RFID – Radio Frequency ID tags.
- Smart Card – Encrypted smart chip embedded in ID card

By reading all five of these Machine Readable Zones (MRZ) methods, the FUGITIVE FINDER® system can read military IDs, US Drivers Licenses, Common Access Cards (CAC) and Passports.

User Friendly Icons

There are several possible scan results each with a unique icon and detail. A successful scan is acknowledged with a single beep and a blue checkmark (✓) as the icon. All other scans are acknowledged with a double beep indicating that further investigation is required. Any icon that appears with "Details..." allows the user to drill down using the touch-screen for additional detail from the database. This detail may include general person information, features, photos, information regarding why or who to call, wanted posters and vehicle information.

Easy Collection & Analysis of Hard Data



All scans and photos are downloaded to a centralized database for storage and access for forensic or audit. This can be accessed through a standard workstation using a standard web interface. The module gives users real time access to the information processed through the system and immediately provides situational awareness at all levels of the entity.

FUGITIVE FINDER® has a built-in camera to take photos associated with scans for additional detail or documentation. Another feature enables gate guards to mark a scanned ID with an incident flag for suspicious individuals.

Updated Information

Gate guards require the most current information available regarding "Persons of Interest", passport authenticity, law enforcement and "Watch Lists." FUGITIVE FINDER® can route each scan wirelessly

from the handheld to the internet and connect to DEERS, NCIC and any other database through a web service from the data owner or custodian. These calls are routed wirelessly thru the Internet to Intellicheck Mobilisa Inc.'s FUGITIVE FINDER® web server then to the data owner's web service. This method ensures that the data owner of sensitive data, such as DEERS, remains in control of the data and only the information necessary to validate identification is sent back to the handheld device gate guards to use. Data access provides the real-time validation of presented identification documents and greatly enhances the probability to detect and detain those persons that present probable threats.

Success Stories



Clermont County, Ohio

There were 7 stops in a single day on outstanding bench warrants at the Clermont County Courthouse and nearly 30 stops in the first 4 weeks of use. Sheriff A.J. Rodenberg of Clermont County said, "This is the future of crime fighting for law enforcement."

Andrews Air Force Base, Washington, DC

An individual trying to enter the installation was scanned and came up as a potential Interpol match. Further investigation revealed previous criminal activity. He was detained and denied entrance to the Base.

Camp Atterbury, Indiana

During a routine scanning of ID cards for entry to the base, FUGITIVE FINDER® displayed that a

person's identify matched the description of a *Montana's Top Most Wanted Persons of Interest.*

Future Possibilities

FUGITIVE FINDER® has been deployed to assist security personnel in stopping unauthorized access to military facilities. Additionally, it is used for ID verification and "bad guy" checks within law enforcement, for special events (air shows and vendor "bad guy" and ID checks prior to football games).

Conclusion

"Bottom line is that the FUGITIVE FINDER® system works. We were able to help stop a wanted Interpol felon from entering Andrews Air Force Base, which houses Air Force One," said Dr. Nelson Ludlow, CEO of Intellicheck Mobilisa. "We promote solid security solutions for our country and our FUGITIVE FINDER® system is an example of how technology can help catch 'bad guys'."

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