Moroccan Royal Gendarmerie

Morocco

OVERVIEW
The Moroccan Royal Gendarmerie was established in 1957 and is part of the Royal Armed Forces of Morocco. With the mission of ensuring the security, health and tranquility of all Moroccan citizens and the protection of their property, the Gendarmerie is a major law enforcement force within the country. It is also responsible for policing in rural areas and managing the traffic networks.

THE CHALLENGE
As part of the judicial police, the territorial units of the Gendarmerie are also charged with enforcing Moroccan laws by detecting offenses, gathering evidence and pursuing criminals. The Gendarmerie recognized they had to address the challenges that were slowing the criminal booking and identification process. These issues included:

- Manual booking of individuals with ink and paper was time consuming and complex. It only captured fingerprints and it required additional staff to process.
- The matching process and managing a paper-based criminal records archive were inefficient, labor intensive, and time-consuming.
- Each Gendarmerie outpost had manual criminal booking and processing procedures, which caused errors and inefficiencies.

In addition to these issues the lack of a shared centralized criminal records database slowed the identification process, making criminal identities easy to miss or slow to identify.

THE SOLUTION
HID Global was selected by the Gendarmerie to provide a comprehensive end-to-end criminal enrollment and identification solution to digitize, improve and expedite criminal booking and latent examination. The solution enabled the quick identification of individuals with a past criminal history by digitizing the criminal booking process and archiving all records and documented criminal activities. This capability provided a mechanism to digitize an existing archive of paper and ink records for real-time matching and response.

REQUIREMENTS
- Eliminate paper and ink cards
- Digitize current fingerprint card archive
- Livescan capture of fingerprints and palm prints
- Establish standard enrollment identification process at all outposts
- Store criminal records (biometric, biographical, evidentiary) in a centralized database for archiving and rapid electronic record matching
- Enable data sharing across outposts

HID GLOBAL PRODUCTS
- Palm Scanner
- HID Crossmatch L Scan 1000
- Multimodal HID Seek II
- AFIS latent print examination workstations
- Application Servers
- HID Integrale Store and Forward Scalable AFIS databases and matching system
- Fingerprint card conversion application

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THE RESULTS

A scalable centralized Automated Fingerprint Identification System (AFIS) database was implemented, successfully providing a repository of fingerprint and palm print records for rapid identification and latent examination matching. The initial database of 20,000 records has grown to more than 130,000 in just four years. Many of these prints have been obtained from the HID SEEK® II and SEEK Avenger multimodal mobile handhelds, which are deployed in the field.

The Royal Moroccan Gendarmerie now has a common booking procedure that improves the timeliness of processing identity and criminal history searches. The field-proven livescan and mobile biometric scanner technologies, intuitive enrollment software, and scalable AFIS have allowed for a more seamless process. Since the initial installation, the Gendarmerie has processed more than 36,000 criminal bookings, solved more than 400 latent cases, booked hundreds of suspects using mobile handhelds and identified 15,000 illegal immigrants at remote border crossings.