



# BioRegistra for **Policing**

[www.bioregistra.com](http://www.bioregistra.com)



# Enhancing National Security

For every country, national security is vital to growth and development. The ability to tell who is who, especially in the perpetration of crimes, cannot be overemphasized. Therefore, the police force as custodians of safety have a tough job of making sure this happens.

However, this job of maintaining national security is becoming tougher for police forces across different countries. Mostly for the simple reason that there are no efficient means of managing crimes and offenders in different subsets of the police i.e prisons and detention cells.

## What Currently Happens — A Perspective of Arrests

**In most countries**, when an arrest is made, the next line of action would be to take the offender to the police station, where certain details of such persons are taken. For law to be properly enforced, specific information like the reason for the arrest, the time and location of crime/arrest are important for future resolutions of the case.

**Where  
does the  
information  
go?**


**Basically**, log books (otherwise referred to as occurrence books in some countries) are used for entering information about an arrest at individual police stations. However, paper-based occurrence books come with their own shortcomings, most of which do not give the police force the traction it requires in enforcing national security.

# Challenges of Using Paper-Based Occurrence Books

Here are some of the major setbacks faced with using an occurrence book that is not digital.



## Restricted access to criminal records

 The police force usually works from multiple locations known as police stations, which are responsible for the coverage of a certain region. With paper-based occurrence books, records of arrests can only be (easily) accessed by those in that particular location. In this regard, criminal records can not be effectively tracked in the instance that a repeat offender gets arrested in another location. Basically, criminal records exist in silos, and so it becomes an eyes-only for individual police stations, crippling the headquarters.



## Lack of insights into impact

One of the objectives of using an occurrence book is to be able to measure societal parameters like crime rate. However, the use of paper-based books defeat that purpose or better still, makes it difficult to achieve. Furthermore, since the information exists in silos even, nothing can be made of the available data.



## Inability to match records with national databases

One of the objectives of using an occurrence book is to be able to measure societal parameters like crime rate. However, the use of paper-based books defeat that purpose or better still, makes it difficult to achieve. Furthermore, since the information exists in silos even, nothing can be made of the available data.

[illegible][illegible]

# Introducing BioRegistra



**BioRegistra is a digitization tool** that enables organizations and government parastatals to convert paper forms to robust digital forms, enhancing the collection of data for operational processes. BioRegistra, as a digital form, nullifies the shortcomings of paper forms, especially the redundancy that they bring to business operations and overall productivity of fast-paced organizations or governments.

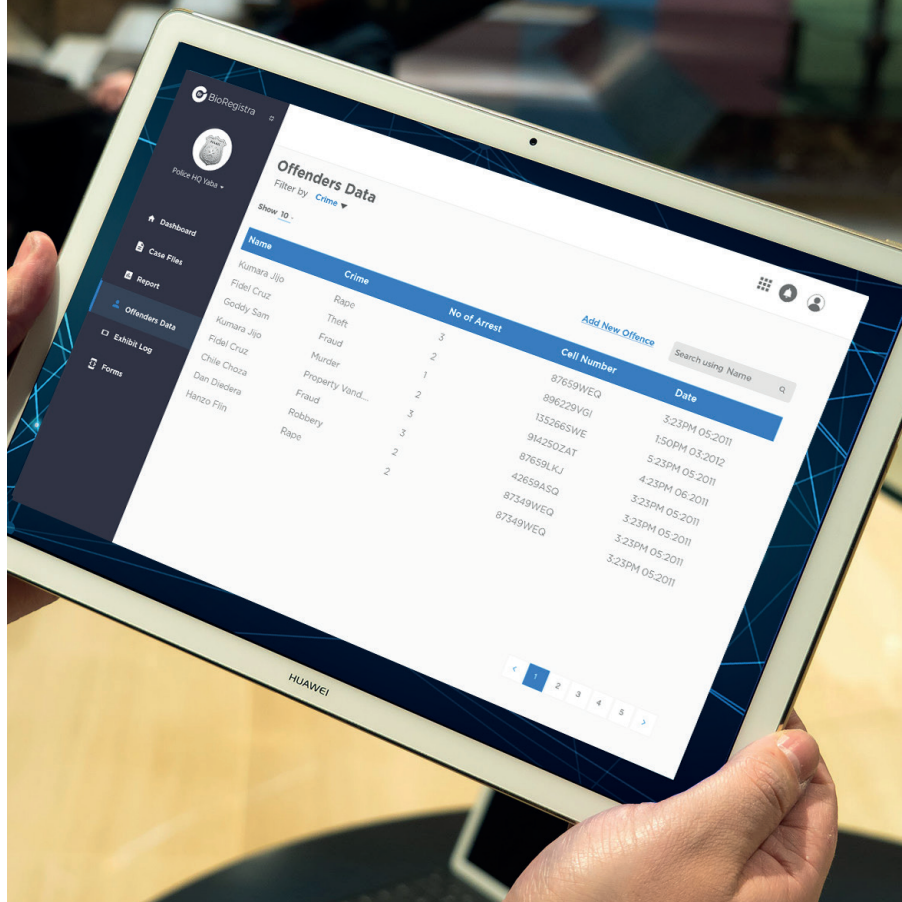
## Easy Policing With BioRegistra – Digital Occurrence Book

**BioRegistra offers** an ample resolution to the setbacks that paper-based occurrence forms incite. Here are some ways in which BioRegistra should be adopted by your country's police or security agency.

### Centralization of Police Data

BioRegistra, as a robust data capture solution, enables all police stations within a country to use a platform that is centralized for carrying out activities like logging of arrests, as well as real-time updates. This means that when a form is filled in the South of the country, it is easily reflected in the other regions, including the police headquarters.





## Integration to National Databases



Talking about knowing who is who, BioRegistra is well set up to be integrated with different databases handling National IDs, thereby allowing the police and other security agencies to tell who has been detained (or about to be detained) in any cell in the country. This is also possible because, with BioRegistra, all kinds of data can be collected, including text, images, and fingerprint, as well as signatures.

## Creating Arrest Logs on Mobile Devices



While paper-based occurrence books can only be used within the walls of a police station, BioRegistra empowers police officers to log arrests and other police-related operations on mobile devices both outside and inside the police stations.





## CRIME SCENE SECURITY LOG

Date: 09/04/2018  
Crime Scene Location: 12 Park street, Dens drive  
File Number: 112980  
Assigned Scene security Office: Henroni Pompom  
Police Dept.: Field Operations

Name: Ogi Ooro

Rank: Lieutenant

Time In: 12:56 PM

Time Out: 1:23 PM

Duties on crime scene: Patrol

### Offline and Online Data Capture

This is especially vital for police stations in remote locations where the internet connection is poor. They can always use their mobile devices (or desktops as the case may be) to log operations, while a synchronization occurs immediately there's internet again.



### Real-time Analytics for Insights

As indicated earlier, drawing relevant insights is important to the success of the police force. BioRegistra offers you great value to draw from, thanks to the reporting and analytics tool that enables stakeholders to analyse available data on the platform and use the results to inform security-related policies.



# Features of BioRegistra

## Biometric Capture & Verification

BioRegistra allows you to collect different types of biometric details of offenders and police officers in duty, including text, fingerprint, and image and statement of arrest.



## Deduplication

This feature scans and flags duplicate records from the database using the fingerprint of offenders.

## Document Scanning

Scan and upload crime evidence, statements, passports, IDs, and other supporting documents using the scanning feature.



## Reporting tool

Intelligence reports can be generated, and specific information can be retrieved based on the required parameters.

## API Integration

Retrieve your captured data into third party systems using our simple set of APIs. Available formats include JSON and XML which are regulatory compliant.



## Flexible Storage

All data collected using BioRegistra are secure and can always be accessed from any mobile device, depending on which mode of storage is required; cloud or offline storage.



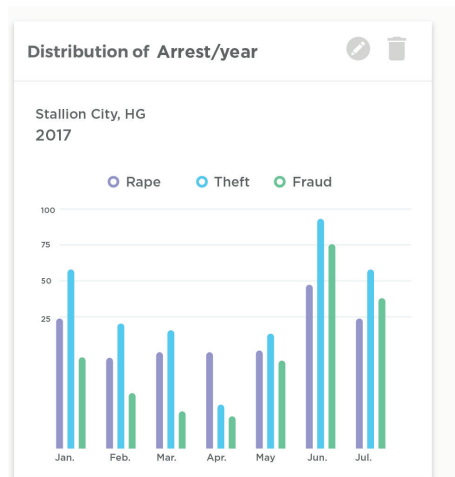
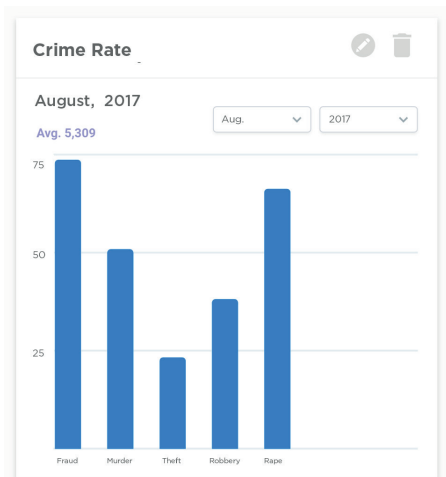
## Geolocation

The geolocation feature enables the police head quarters to see the different locations where each report was filed, as well as which of the police officers was responsible for that activity.

# Becoming The Police Force of The Future.

**In ensuring national security**, BioRegistra can be used for various documentations tied to citizens' national ID and enable the Police Force Headquarters to know who is detained in any cell within an entire country.

**Real time crime reports** – police officers can complete paper work from any crime scene and have it updated in real time for processing.



Police officers are able to **analyse trends using the intelligence report generated on BioRegistra**. The analytics of where and when crimes occur mostly, ensures that every opportunity to arrest a suspect or stop a crime is maximized.



**Inexpensive android devices** that can work **online and offline** will automate documentation of reports made at any police station and details of offenders being detained at the police station using BioRegistra.



With **bioregistra**, an individual's full biometric can be captured at every police station using this rugged 8" tablet.



With this portable device supported **by BioRegistra**, details of individuals can be captured and verified in realtime during police checks in the field

In building the police force of the future, it is pertinent to revamp the current approach to policing by adopting an integrated information management solution, thereby improving the efficiency of police services.



# Conclusion

From a national security perspective, BioRegistra offers the police force the chance to finally harness a digital solution that helps to ease the police's operational process, as well as making relevant policies for security.

email: [support@bioregistra.com](mailto:support@bioregistra.com)

Phone: +234-01-342-9192

[www.bioregistra.com](http://www.bioregistra.com)

A product of  **SEAMFIX**