

VERIDOS  
IDENTITY SOLUTIONS  
by Giesecke+Devrient  
and Bundesdruckerei



# Ecuador - Case Study

September 2022

 INNOVATRICS



## Ecuador rolled out ePass & eID

VERIDOS has implemented a solution which covers data registration, personalization and the issuance of new identity documents.

## Ecuador switches to ePass and eID card

### with technology from Veridos

- The Veridos solution includes the HW and SW for the data collection at Ecuadorian issuing offices and 2 perso-centers for passport abroad in New York and Madrid.
- Veridos has implemented an Automated Biometric Identification System (ABIS) for the secure processing of biometric data. Before Innovatrics, the customer were using a system no deduplicated and with a High-Cost maintenance.
- The scope of the Project was extended to **Digital Signature (eID)** and **Digital Identity Solution**.



183

eID ISSUANCE  
AGENCIES WITHIN ECUADOR

28

ePASS ISSUANCE  
AGENCIES WITHIN ECUADOR  
AND ABROAD

16

MILLIONS  
BIOMETRIC RECORDS

1

WORLDWIDE PANDEMIC

# Enrollment & Issuance for National Registry

## 1 Enrollment and Issuance System

- Principal Site
- Secondary Site
- HSM



**3.4 million** eID issued  
**1.1 millions** ePass issued  
(2022 SEP)

## • INNOVATRICS

ABIS for 16 millions of registries

ICAO PKD  
Citizens PKI

Consumibles,  
Spare Parts



- 185** eID agencies
- 25** ePass local agencies
- 2** ePass abroad agencies



Enrollment mobile kits

**70**

## • INNOVATRICS

ABIS Web Services supporting 10k daily 1:1 searches  
20k daily 1:N searches

**1**

# A remarkable successful Project

## Challenges & Highlights



### 14 Mio Migration

Migration in **2 weeks**.  
Full deduplication in **38 days**.



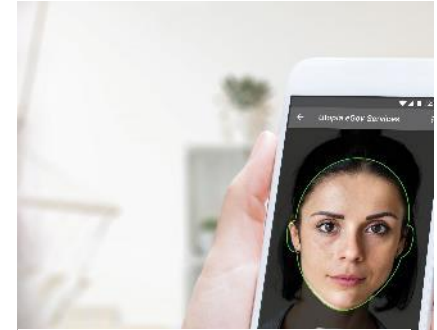
### Pandemic

Despite the project was carried out during COVID-19, with only minor delays.



### Digital Signature

Citizen certificates for digital signature stored in the eID. (1 month)

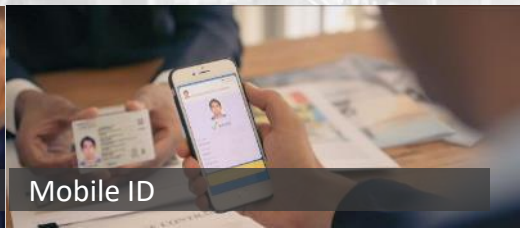
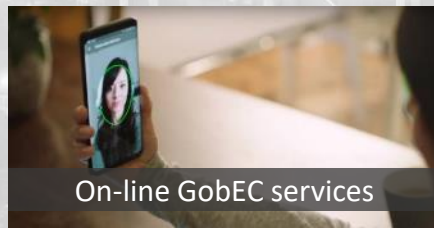
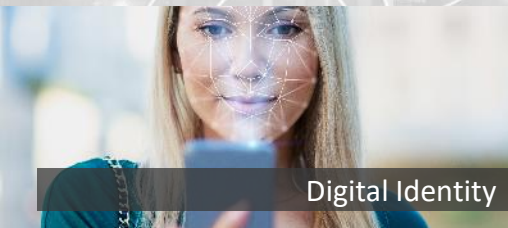
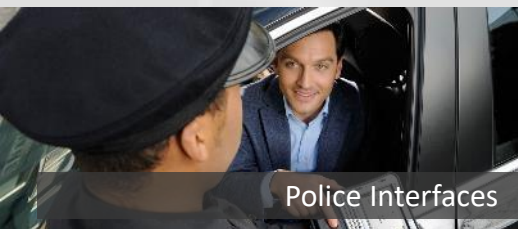


### Digital Identity

Web and mobile authentication services for citizens in Gov-ports

# Biometric Services Landscape

## Land & Expand Strategy





Technology is our strength.  
Trust is our most valuable asset.



**MOISES TOLEDO**



+52 55 4890 3719



moises.toledo@veridos.com