

Trusted Chain of Identity

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- Founded in 2001
- Spin-off from a state research institute in Germany & Portugal
- Privately owned
- World Leader in Automation at the Border
- **>350** employees around the world
- over **1 Billion users**
- Local presence in **5 continents**



The **1st**
eGate
Based on facial recognition
was developed and deployed by Vision-Box!

>700 
MILLION people yearly
go through our solutions!

Every second... **5**
 **People**
use our
solutions!



Major Project References

Identity Management, Border Control and Aviation

Portugal
Immigration and Borders (SEF)
175 vb e-pass™ kiosks
IRN (National Registry Institute)
444 vb e-pass™ kiosks
318 vb e-pass™ portables
RIAC (Citizen Assistance Network)
54 vb e-pass™ kiosks
Ministry of Foreign Affairs
192 vb e-pass™ kiosks
78 vb e-pass™ portables

European Commission
6 vb e-pass™ kiosks
2 vb e-pass™ portables

France
ITER
7 vb e-pass™ desktops

Colombia
Migración Colombia
4 vb e-pass™ desktops

Peru
Migraciones
2 vb e-pass™ desktops

Brazil
Espírito Santo Civil Police, 3P
54 vb e-pass™ desktops
64 vb e-pass™ backdrops

São Tomé
National Border Agency
2 vb e-pass™ kiosks
5 vb e-pass™ portables

Portugal
Immigration and Borders Service (SEF), ANA airports
74 ABCeGates
19 SCeGates

Spain (La Línea-Gibraltar)
Secretaría de Estado de Seguridad
26 ABCeGates

USA
CBP/DHS
499 APC Kiosks
22 AIC desktops
13 AICKiosks

Sint Maarten
Princess Juliana Int. Airport
6 ABCeGates
6 self-boarding eGates

Aruba
KLM, Aruba Airport Auth, IASA, Schiphol Group, Aruba Gov, Dutch Ministry of Justice
2 check-in kiosks, 2 bag drops
14 ABCeGates
2 self-boarding eGates

Curacao
Curacao Airport
8 ABCeGates

Colombia
Migración Colombia
8 ABCeGates

Venezuela
SAIME
6 ABCeGates

The Netherlands
Ministry of Immigration
14 vb e-pass™ portables
17 vb e-pass™ desktops

France
Eurostar Int. Limited
4 ABCeGates

Belgium
Federal Police, Brussels Airport
25 ABCeGates

United Kingdom
UKBF
195 ABCeGates
Gatwick Airport
21 SCeGates
Irish Immigration Services
2 ABCeGates

The Netherlands
Ministry of Justice
80 ABCeGates
Eindhoven Airport
4 SCeGates
12 self-boarding eGates

Norway
National Police
5 ABCeGates

Denmark
National Police, Copenhagen Air.
10 ABCeGates

Finland
Finnish Border Guard
38 ABCeGates

Estonia
EST Police and Border Guard Board
2 ABCeGate + 6 Verification Kiosks

Latvia
Riga Int. Airport
6 SCeGates

Liechtenstein
Immigration and Passport Office
vb e-pass™ software

Kazakhstan
KZ Defence Export
2 vb e-pass™ desktops

Lebanon
Directorate of General Security
102 vb e-pass™ portables
220 vb e-pass™ desktops

Montenegro
Ministry of Interior
6 vb e-pass™ portables

Lithuania
Regitra
13 vb e-pass™ kiosks
19 vb e-pass™ desktops
32 vb e-pass™ backdrops

Moldova
Registru
30 vb e-pass™ kiosks
55 vb e-pass™ desktops
55 vb e-pass™ backdrops

UAE
Emirates Identity Agency
4 vb e-pass™ dispensers
2 vb e-pass™ portables

Rwanda
Directorate General of Immigration and Emigration
6 vb e-pass portables

Bulgaria
Ministry of Interior
12 ABCeGates

Kazakhstan
KZ Defense Export
3 ABCeGates

Turkmenistan
State Migration Service
8 ABCeGates
36 AICKiosks

China (Hong Kong)
Immigration Dep.
7 ABCeGates

Qatar
Ministry of Interior, Qatar Airways, Hamad Int. Airport
65 ABCeGates

Australia
Australian CBP Services
100 ABCeGates

Saudi Arabia
King Fahd Int. Airport
14 SCeGates

UAE
CBP/DHS
12 APC Kiosks

Rwanda
Directorate General of Immigration and Emigration
14 ABCeGates
3 AICKiosks

Angola
Serviço de Migração e Estrangeiros
10 ABCeGates
6 SCeGates

Brazil
Federal Police, Guarulhos Int. Airport, Rio Galeao Airport
33 ABCeGates
18 SCeGates

Uruguay
Puerta Del Sur
2 ABCeGates
20 AIC desktops

Peru
Migraciones
8 ABCeGates

Sweden
Rikspolisstyrelsen
284 vb e-pass™ kiosks
Trafikverket
44 vb e-pass™ kiosks
52 vb e-pass™ portables

Latvia
Ministry of Interior
20 vb e-pass™ portables
140 vb e-pass™ desktops
151 vb e-pass™ backdrops

Denmark
Ministry of Foreign Affairs
3 vb e-pass™ portables
3 vb e-pass™ desktops
3 vb e-pass™ backdrops

Tanzania
IOM
4 vb e-pass desktops

Biometrics as a facilitator of identity orchestration

Unique identifier for every single citizen

- Biometrics are unique to each one of us
- Documents without biometrics are less safe and prone to identity theft (imposters, multiple identities...)
- Biometrics can prove that the bearer of the document is indeed its truthful owner, increasing security on the citizen relation with government and related authorities
- Biometrics can facilitate border crossing process, making it faster, safer and hassle free



Future-proof biometric enrollment towards efficient verification

Quality always pays off

- High quality enrolled biometrics are critical for having a high success rate on verification
- Developing countries seek most of the times their solutions simply based on price, without measuring their ROI on the long term
- High quality biometric enrolment is paramount for any biometric identity project



Seamless citizen touchpoints

Using Biometrics

- Once the previous steps are accomplished (high quality enrolment) the citizen can then make use of his digital document
- The interaction of the citizen with the verification device should be simple and intuitive, allowing even for a self service authentication (eg. Imposter detection and automated border control gates)



Case Study 1 - Rwanda

Biometric Border Crossing for the land border – details to follow by Mr. Eric Byukusenge



- One of the busiest land borders in Africa
- Frequent Travellers Pre-Registration process
- Connected with National Watch list and BMS

Case Study 2 - Angola

Automatic Border Control at Luanda International Airport



- Connected to National Visa System
- Open to pre registered Angolan Nationals and holders of electronic passports from selected countries
- Average processing time of 12 seconds per passenger

Case Study 3- Automated Passport Control Kiosks USA

Facilitating arrivals into USA



- Replaced the old arrival card form
- Open to visa waiver countries
- Reduced Immigration queues by 40%

Integrated Entry / Exit points



Air



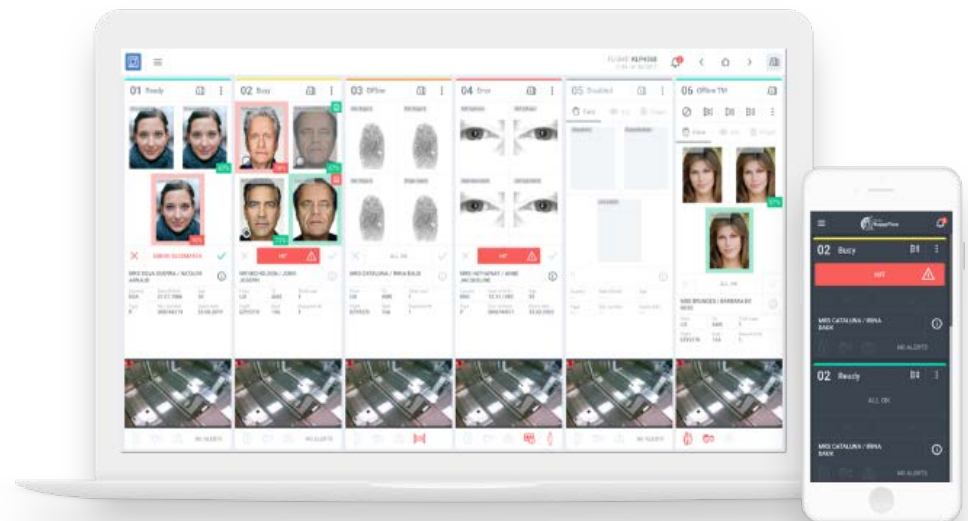
Land



Sea



Unified Vision of the use of the electronic identity





Thank You!

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