Border Management and Visa Management

Presentation title: Modernising border and visa management to facilitate an enhanced experience for travellers
Border and Visa Management Drivers

11B
Air Passengers Traffic will double between 2012 and 2030
source Airports Council International (ACI)

39M
39M Stolen or Lost Passports
“Biggest threat facing the world”
Interpol Secretary General Ronald K. Noble

500M
Over 500M of ePassports in 2013, reaching 53% of total by 2017
source ICAO

Passenger facilitation
Border Intelligence
Leverage ePassport installed base
Answers to Border related challenges

- Numerous security threats at borders
  - Many different travel documents to verify
  - Many different type of fraud: documents and identity
  - Many risks to assess: Terrorism, trafficking, criminality…

- Numerous border points to be secured
  - Air, sea and land border points
  - Automated, manned or mobile controls
  - Fraudulent traveler will always choose the weakest security point

- Fraud and threats are continuously evolving
  - Document forgery is continuously evolving
  - Traveler risk assessment will evolve in the future
  - Risky routes are moving

- Passenger facilitation and cost effectiveness
  - Budget constraints
  - Increasing passenger traffic / Flexibility to cope with peaks
  - Competition between countries and airports to attract traffic

Automated Document Verification for every Travel document
Identify confirmed using Biometry Check
Border Intelligence for Risk Assessment

Same verification engine everywhere
Nationwide unified system
Consistent anytime anywhere

Adapt verification actions
Adapt criteria for alerts
Operational control by Border Authorities

Automated Processes
ABC Gates, Visa Web Portal
HW Independent
End-to-End Airport automation
Adapt to your needs: Biometrics, eVerification, Legacy Systems, Interfaces…

Protect your data, traveler data against intrusion and malevolence

Benefit from the most suitable hardware components
Visa Management Operations

- Reporting and monitoring
- User right and access management
- Watch List Aggregation, Risk Aggregation, Visa Information System
- Visa Life Cycle Management
  - Visa Payment
  - Automatic Passport Verification
  - Enrollment Including Biometrics
  - Visa Approval
  - Visa Printing
  - Visa Issuance

adapt to your needs: eVisa, Web Portal, Biometrics, Databases...

Protect your data, traveler data against intrusion and malevolence

Benefit from the most suitable hardware components
"FLY TO GATE"

Enabling speed and security at every passenger touch point with biometric authentication.

1. Self check-in kiosk or online
2. Self-bag drop
3. Passing security check automated access
4. Passing immigration Automated border control
5. More time to relax and shop
6. Self-boarding the plane

"WELCOME ONBOARD"
Impact of Visa facilitation on the G20 economies

+21% tourist spending

+16% international tourists

Note: Growth above the baseline scenario - low impact (3% tourist arrivals) and high impact scenarios (16% tourist arrivals)

Efficient visa management can stimulate growth and employment

Source: 2012, World Tourism Organization (UNWTO) and World Travel & Tourism Council (WTTC)
Why our Border and Visa Management?

**Security**
- Reliable and Consistent Document Verification
- Identify confirmed using On-the-Fly Biometry Check
- Border Intelligence for Risk Assessment

**Facilitation**
- Use of Automated Border Control Gates
- Visa Application over the Web
- End-to-end Airport Automation (Fly to Gate Offer)

**Cost Control**
- Hardware Independent
- Scalable
- Customer takes control of the evolutions

**Trust**
- +Experience

**Operational Excellence**
Contributing to more than 100 government programs

- 40: ID, eID, mID national initiatives
- 25: DL and eDL programs
- 30: ePassport programs
- 20: Healthcare eHealth schemes
- 25: Border & Visa management projects
Border Management:
- Croatia
- Finland (EU Lisa)
- Greece (EU Lisa)
- Ghana
- Gabon
- Lebanon
- Malawi
- Norway
- Namibia
- Tajikistan

Document Verification:
- Croatia
- France
- Italy
- Netherland
- Poland
- UAE
- US California

Visa & ETA Management:
- Ghana
- Gabon
- Tadjikistan
- Uganda
- Over 10 OEM projects (Spain, Denmark, Belgium, Greece, Malta, Argentina...)

Automated Border Management:
- France
- Ghana
- Norway
- Ukraine
- Switzerland (non public)
Gabon’s Border & Visa Management System, including ABC Kiosks

- **Country profile:** Among the Africa's wealthier nations, 1.5 million inhabitants
- **Opportunity/issue to address:** facilitate the arrival processes, minimize airport congestion and curbs visa overstays
- **Solution scope:** Border Management, eVisa system aiming at making public services more accessible
- **ABC Kiosks:** the border control Kiosks are further facilitating the flow of passengers

Gabon introduced electronic visas for visitors in January 2015
Uganda’s Visa Management System

- **Country profile**: serves as an economic hub for neighboring countries like DRC, South Sudan and Rwanda

**Opportunity/issue to address**: enhance national security, protect a traveler’s identity against theft, while offering an easy travelers experience. Support Visa & work permit issuance.

- **Solution scope**: entire visa life cycle management from application to issuance. Online portal to apply & pay for eTA, Visa management and issuance system at arrival with collection of biometric data, integration to local/international control lists, AFIS for FP matching

Centralized traveler database secured by an Automatic Fingerprint Identification System (AFIS)

Visa issuance upon arrival after eTA check, verification of passports and collection of traveler biometric data

Launched in July 2016

*Uganda benefits from the most advanced and secure eVisa system from the entire East Africa region*
Why Gemalto?

- End-to-end **experienced** secure solution provider
- Support for defining identity ecosystems due to **leadership** in International Standardization bodies and Identity Alliance
- **Advanced Digital Security Technology** emphasizing **Mobility**
- **At the Crossroad** of several business sectors (mobile communication, private sector, government...) to help broadcasting and strengthening your Identity schemes
- **Best practices** based on a wide range of live references and shared through workgroups and events
- Reliable and proven access to a wide range of (i) **secure elements**, managing dynamically their content and their lifecycle and (ii) advanced & **secure communication channels** (mobiles, tablets, laptops, kiosks...)
- **Complete range of Professional Services**: consulting, integration, managed services, training, **knowledge transfer and local enterprise development**, services and maintenance
Thank you