Border Management and Visa Management

Presentation title: Modernising border and visa management to facilitate an enhanced experience for travellers

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security to be free

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Border and Visa Management Drivers

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

Passenger facilitation

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

Border Intelligence

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

Leverage ePassport installed base

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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…

Automated Document Verification for every Travel document

Identify confirmed using Biometry Check

Border Intelligence for Risk Assessment

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

Same verification engine everywhere

Nationwide unified system

Consistent anytime anywhere

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

Adapt verification actions

Adapt criteria for alerts

Operational control by Border Authorities

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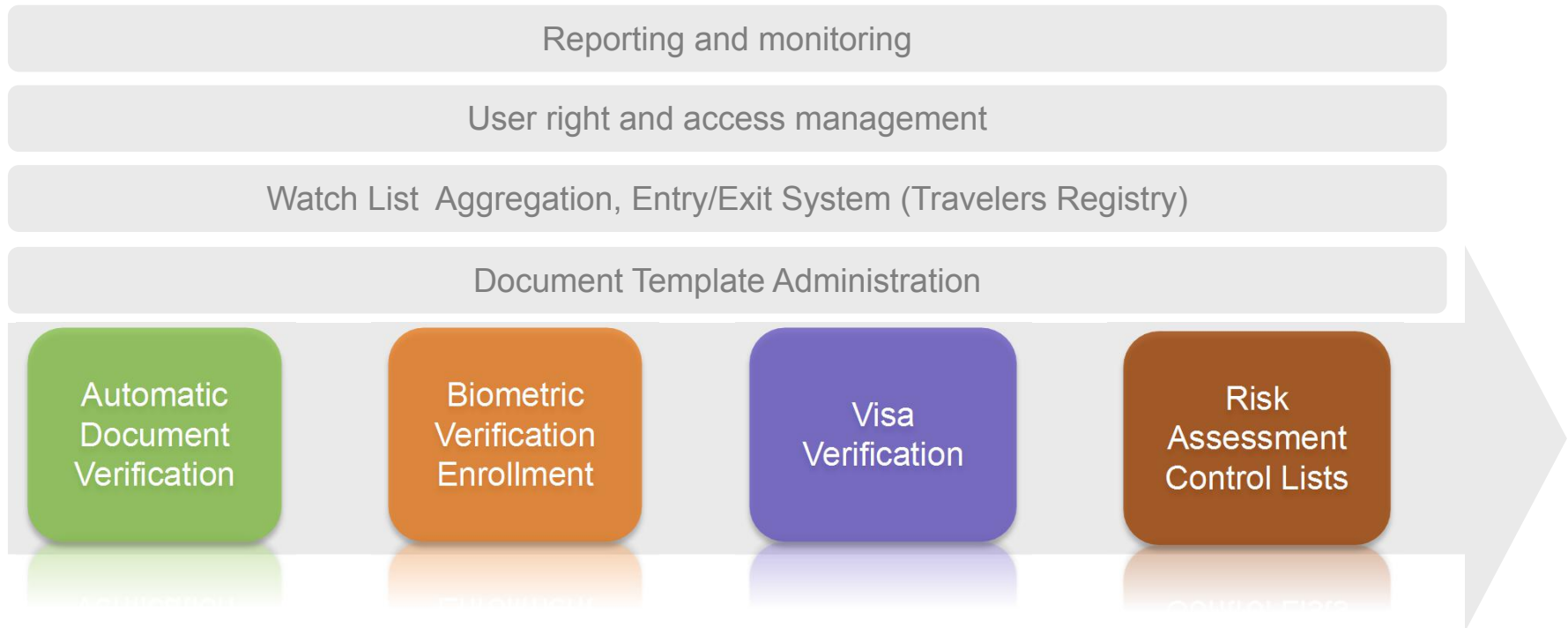- Competition between countries and airports to attract traffic

Automated Processes
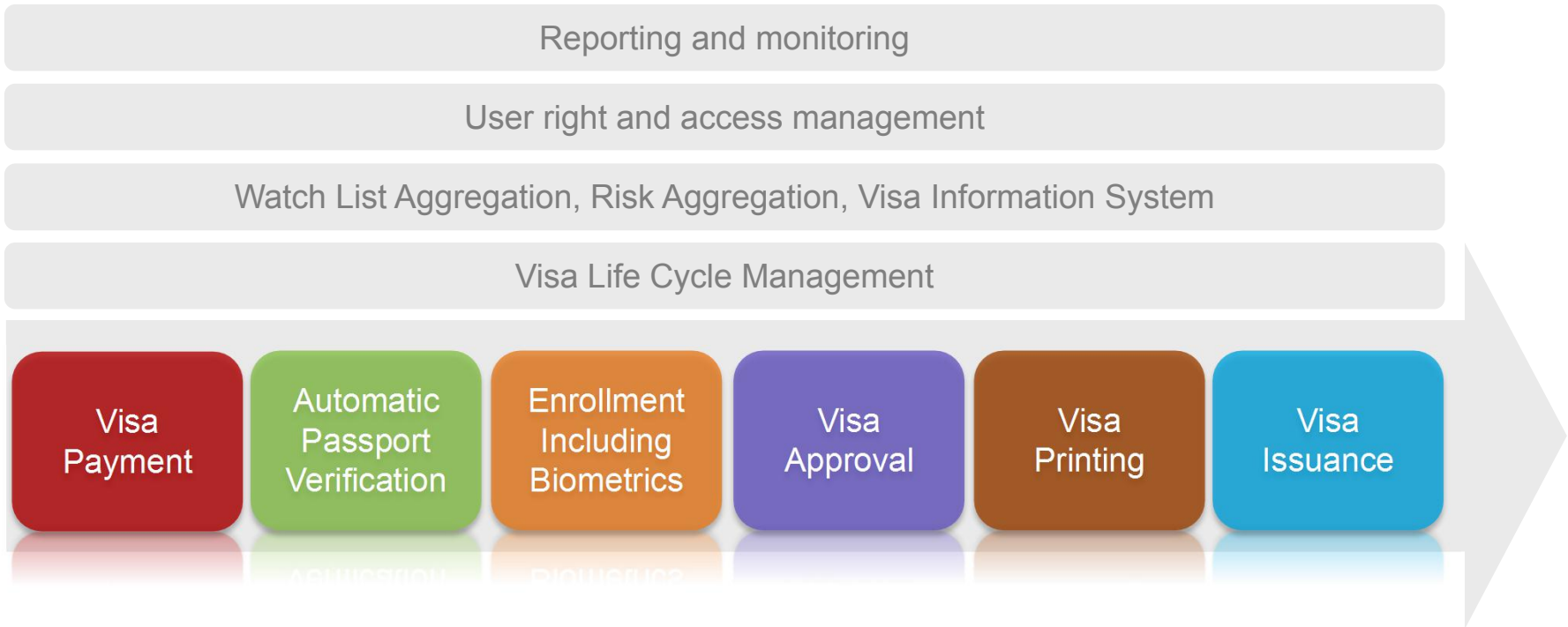
ABC Gates, Visa Web Portal

HW Independent

End-to-End Airport automation

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Border Management Operations

Reporting and monitoring

User right and access management

Watch List Aggregation, Entry/Exit System (Travelers Registry)

Document Template Administration

Automatic Document Verification	Biometric Verification Enrollment	Visa Verification	Risk Assessment Control Lists

✖ *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*

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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
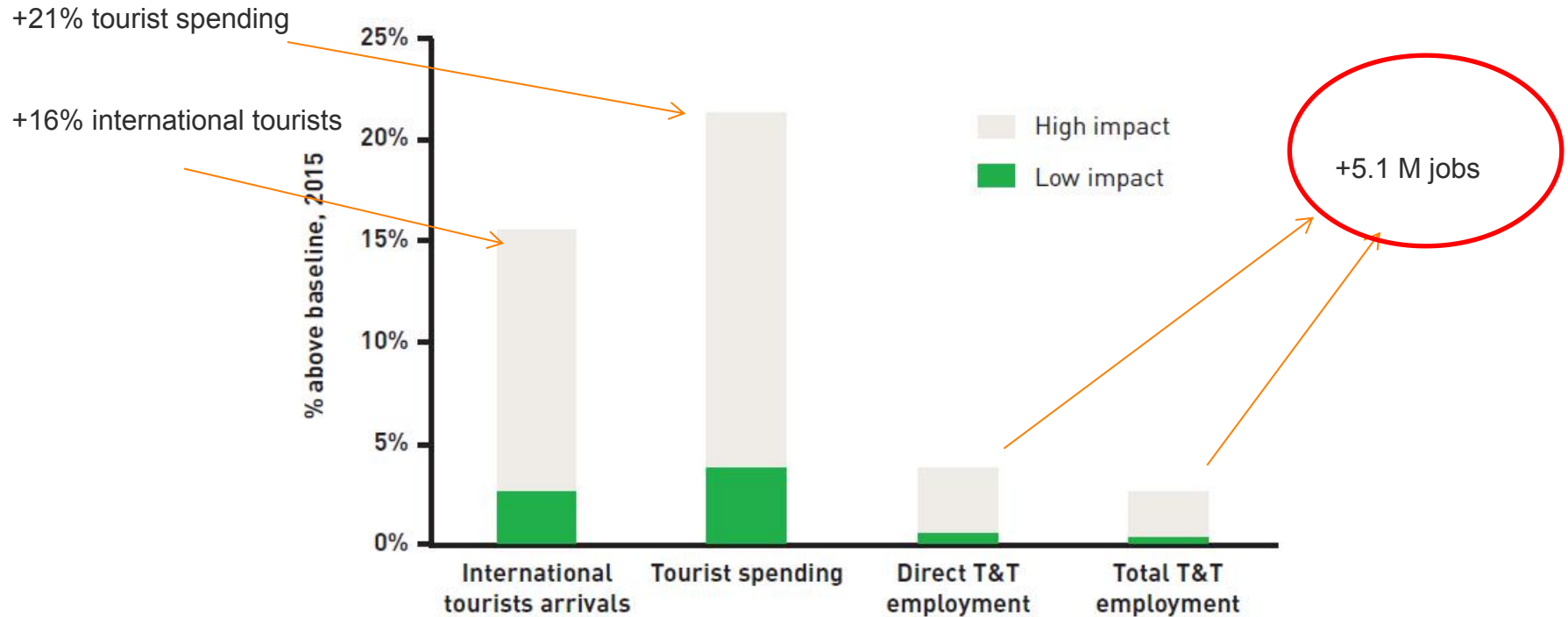
✖ *Benefit from the most suitable hardware components*

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Impact of Visa facilitation on the G20 economies

+21% tourist spending

+16% international tourists

+5.1 M jobs

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)

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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

Trust

Facilitation

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

+Experience

Cost Control

Hardware Independent
Scalable
Customer takes control of the evolutions

Operational
Excellence

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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

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Border Control / Document Verification / Visa Mgmt & eTA References

In Border Management:
- Croatia
- Finland (EU Lisa)
- Greece (EU Lisa)
- **Ghana**
- **Gabon**
- Lebanon
- Malawi
- Norway
- Namibia
- Tajikistan

Automated Border Management:
- **France**
- **Ghana**
- Norway
- Ukraine
- Switzerland (non public)

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

+25

In Document Verification:
- Croatia
- France
- Italy
- Netherland
- Poland
- UAE
- US California
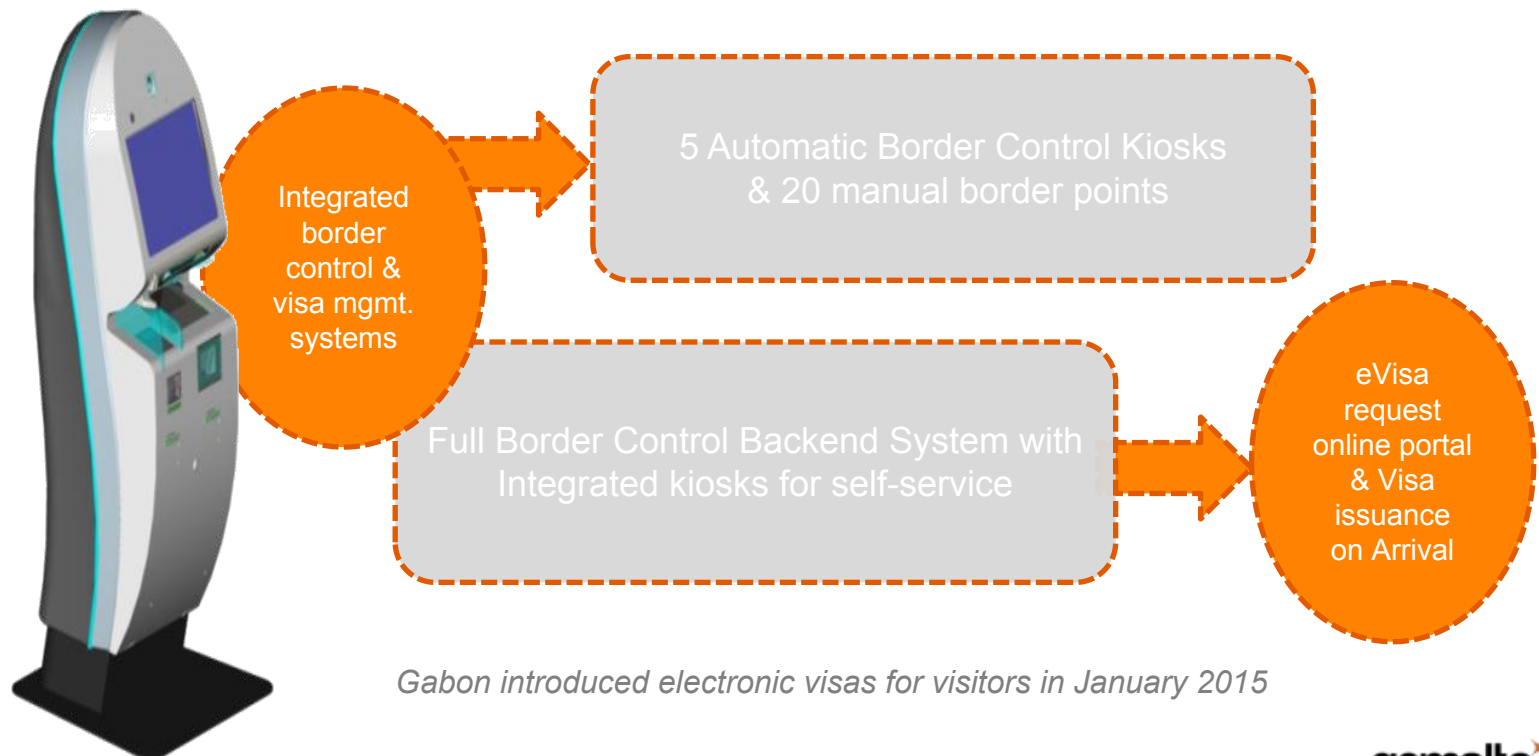- IOM (International Organization for Migration)

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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
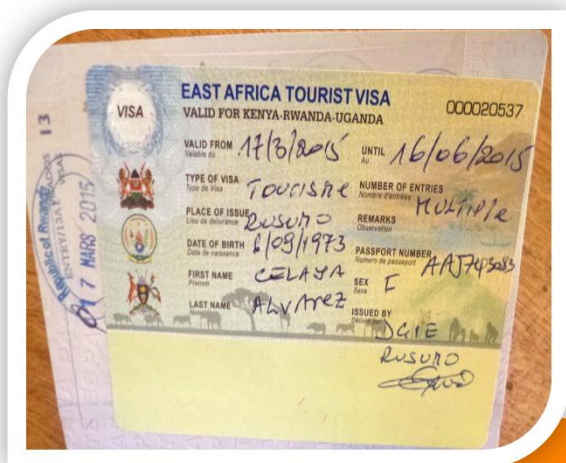
Integrated border control & visa mgmt. systems

5 Automatic Border Control Kiosks & 20 manual border points

Full Border Control Backend System with Integrated kiosks for self-service

eVisa request online portal & Visa issuance on Arrival

Gabon introduced electronic visas for visitors in January 2015

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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

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

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

Launched in July 2016

Uganda benefits from the most advanced and secure eVisa system from the entire East Africa region **gemalto**

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

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Thank you

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