# iBORDERS® RISKMANAGEMENT

## IDENTIFYING KNOWN AND UNKNOWN THREATS THROUGH ACTIONABLE INTELLIGENCE

How can governments improve their targeting capability and identify high-risk passengers and situations at every stage of the passenger journey?

### ISSUES

In order to protect legitimate travel, tourism and trade, government agencies need to identify risks, and then target the required resources at countries' borders.

Analysis of name data, together with patterns, trends, characteristics and relationships that can identify persons of interest and high-risk travelers requires collaboration across multiple government agencies as well as the development of effective risk assessment systems and procedures.

While data and information can help identify high-risk travelers through pattern, trend and relationship analysis, such data is often of poor quality and may contain ambiguous combinations of names and language.

### SOLUTION

SITA's iBorders RiskManagement ensures that governments can identify known and unknown threats at their borders.

By building risk assessment profiles and conducting analysis against watch lists, iBorders RiskManagement supports governments to make fast, accurate and informed decisions, in order to secure their country's borders and protect legitimate travel, tourism and trade.

It offers accurate comparison of biographic information against government watch lists, and it mitigates the challenges associated with complex language conversion.

Multiple government agency access via intuitive user interfaces, including mobile devices, enables efficient processing of data and information.

iBorders RiskManagement transforms data and information into actionable intelligence.
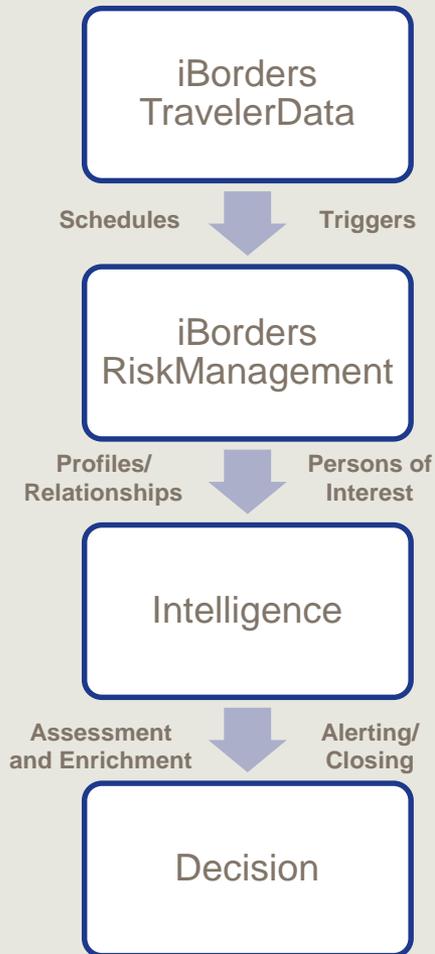
### BENEFITS

- Enhanced identification of known and unknown high-risk travelers
- Reduced number of ineligible travelers entering or departing the country.
- Linking previously under-utilized data sources for intelligence and investigative purposes.
- Identification of high-risk travelers, despite poor quality of data and language ambiguity.
- Mobile access to relevant intelligence
- Powers collaborative decision-making between multiple government agencies
- Full integration with iBorders® broader portfolio.

**A SITA customer uses iBorders RiskManagement to automatically assess well over 100,000 travelers every day.**

**SITA.**
Create success. Together

# HOW DOES IT WORK?

iBorders
TravelerData

**Schedules** → **Triggers**

iBorders
RiskManagement

**Profiles/
Relationships** → **Persons of
Interest**

Intelligence

**Assessment
and Enrichment** → **Alerting/
Closing**

Decision

## SOLUTION COMPONENTS

iBorders® RiskManagement provides governments with the capability to identify known and unknown threats by accurately transforming information into actionable intelligence and thus secure countries' borders and expedite legitimate travel.

**1. Exploit information**

Access sources of biographic data (including booking, document and carrier system data).

**2. Manage targets**

Manage watch lists of targets and interact with external sources of targets.

**3. Conduct list and database matching**

Reliably and rapidly match traveler information against internal and integrated lists and databases using advanced matching techniques (to ensure good results in spite of, for example, language variations or poor data quality).

**4. Conduct profiling**

Create and tune profiles of individuals and associated data characteristics (bookings, departure control information, etc.) and generate proposed concerns in a timely manner.

**5. Risk handling**

Orchestrate a risk management and analysis process in order to enrich, validate and ensure the requisite outcomes.

Send actionable outcomes to government officials via email, SMS or to their mobile device.

**6. Intelligence security**

Provide a secure, access-controlled user interface.

## CASE STUDY

More than 10 governments use iBorders RiskManagement to accurately pinpoint high-risk individuals from the vast quantities of traveler data available to modern border operations.

A major Middle Eastern country uses iBorders RiskManagement to automatically assess well over one hundred thousand travelers every day.

The SITA solution for this country includes watch-list management, risk assessment, risk profiling and intelligence investigation support, providing certainty about the validity of each individual's right to travel, their risk level, and numerous mechanisms for effective intervention or assistance when a high-risk traveler is identified.

For more information please contact us at
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