



# **BORDERGUARD™** Targeting

Smart analytics turning  
traveler data into  
early intelligence

## Introduction

**G**overnment agencies are still facing conflicting objectives: securing borders while facilitating the legitimate movement of travelers and goods.

Risk assessment is a game changer in securing and effectively managing borders. It relies on the ability to identify potential risks as early as possible and to manage them efficiently through intelligent data use. From the moment a journey is booked, traveler information can be gathered, verified, and analyzed to support security clearance and decision-making processes. This enables proactive threat anticipation, informed decision making, and efficient resource allocation—focusing on high-risk travelers while ensuring swift clearance for bona fide passengers.

To address market expectations, IDEMIA Public Security has developed BORDERGUARD™ Targeting. This comprehensive and modular solution helps governments improve border security while facilitating legitimate travel.



## An effective and intelligence-driven traveler data analysis solution

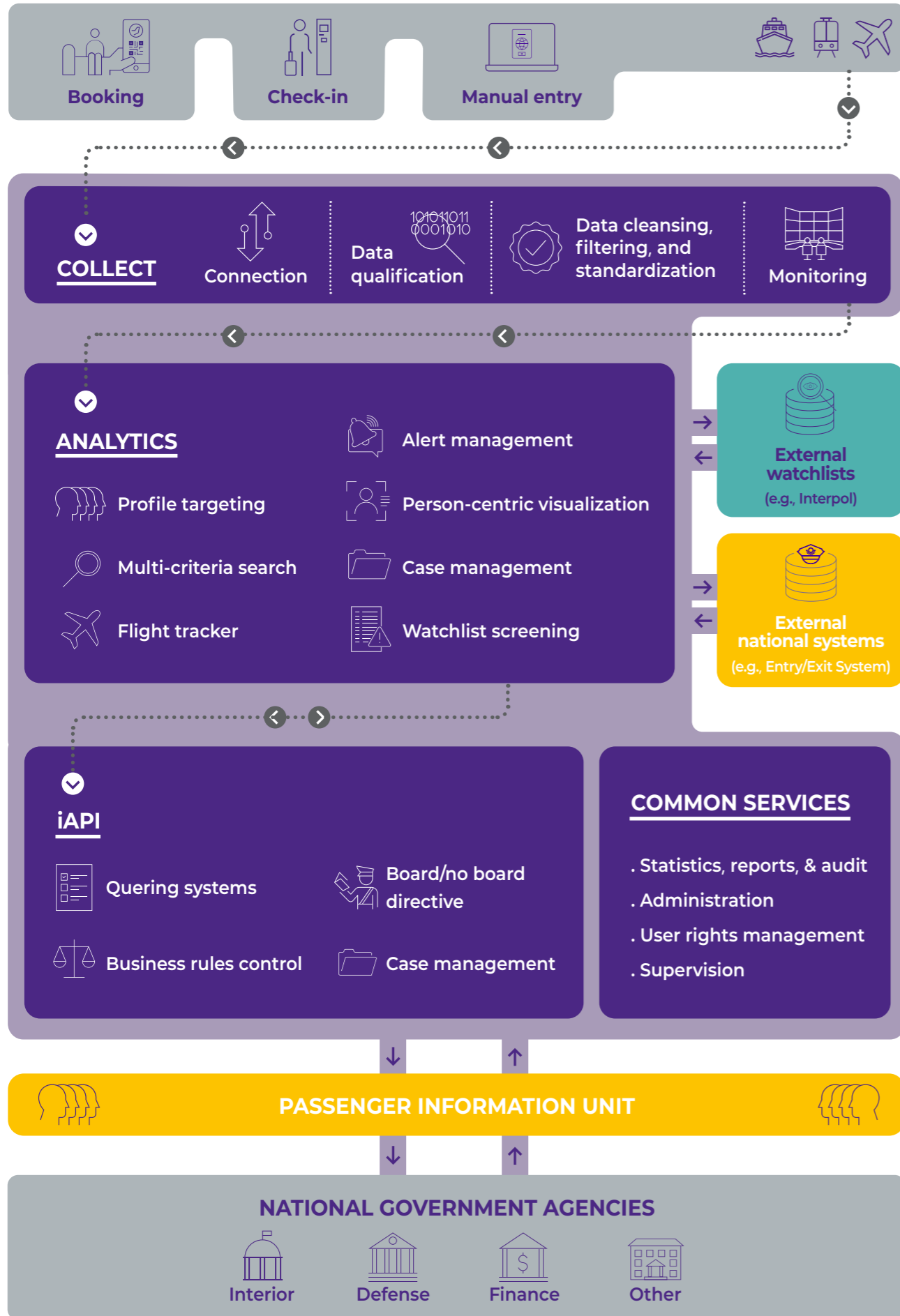
**BORDERGUARD™ Targeting supports all critical stages of a modern traveler data management and risk assessment process. It enables the early identification of persons of interest and detects suspicious patterns through:**

- › Passenger Name Record (PNR) data collection and processing.
- › Advanced Passenger Information (API / interactive API—iAPI) data collection and processing.
- › Smart data analysis and risk modeling powered by advanced analytics and machine learning technologies.
- › Automated alert generation, prioritization, and referral management.
- › Inter-agency collaboration and secure information sharing for coordinated responses across relevant authorities.

Delivered as a set of modular commercial off-the-shelf components, BORDERGUARD™ Targeting can be configured to meet each government's operational and regulatory frameworks, including the EU API regulation. Compatible with a wide range of open-source components, it ensures seamless integration with existing systems and infrastructures, enabling rapid deployment and easing interoperability.

By transforming data into actionable intelligence, BORDERGUARD™ Targeting empowers authorities to detect, assess, and respond to risks efficiently, focus resources on high-priority cases, and smooth the low-risk traveler clearance process—all while maintaining full compliance with privacy requirements and data protection standards.





### BORDERGUARD™ Targeting Collect

BORDERGUARD™ Targeting Collect serves as a single window for governments, enabling reliable and seamless data gathering from various passenger data providers across all modes of transport. Aligned with international standards and protocol, it processes data in full compliance with applicable regulations and privacy rules. Acting as an intelligent gateway, it simplifies system integration, reduces operational complexity, and accelerates interconnection across the entire border-management ecosystem.

#### Key benefits

- Easy, cost-free carrier connectivity
- Full range of connectivity technologies
- Compliant and secure data exchange
- Complete multimodal passenger data

### BORDERGUARD™ Targeting iAPI

BORDERGUARD™ Targeting iAPI delivers real-time pre-flight analysis of passenger data and issues immediate board / no boarding directive notices from the destination government to airlines. Fully aligned with ICAO recommendations for interactive API, the solution ensures compliant, secure, and efficient data exchange between carriers and authorities. Leveraging state-of-the-art technologies and advanced analytics, it enhances data collection, strengthens passenger data assessment, and provides instant vetting results with clear, actionable instructions.

#### Key benefits

- Compliant and secure data processing
- Flexible connectivity for all carriers
- Automated business rules and case management process

### BORDERGUARD™ Targeting Analytics

BORDERGUARD™ Targeting Analytics provides a comprehensive suite of advanced, AI-powered analytical tools, enabling real-time and in-depth investigation of each passenger record. Fully aligned with ICAO recommendations for enhanced passenger data assessment, it empowers analysts to build sophisticated risk profiles, uncover unusual travel patterns, and identify suspicious activities with greater accuracy. Its user-friendly interface allows authorized users to visualize flights, assess risk levels instantly, and access detailed passenger information for faster, more informed decision making.

#### Key benefits

- Real-time, person-centric analytics of massive flow of passenger data
- Efficient teamwork and advanced case management
- Full operational visibility with dashboard and flight tracking



## Wide range of professional services

IDEMIA Public Security delivers end-to-end professional services to design, deploy, operate, and evolve risk assessment programs.

From project scoping and system integration to operational rollout and platform operations, we place strong emphasis on capacity building, enabling authorities to develop the skills, processes, and readiness required to run effective risk assessment programs. Our services ensure sustainable, scalable, and regulation-aligned targeting capabilities in mission-critical environments.

- 01**  
Consultancy and business process transformation
- 02**  
Security and identity business expertise
- 03**  
Carrier connection
- 04**  
Data quality checks
- 05**  
Visualization and reporting
- 06**  
Program management
- 07**  
IT services
- 08**  
Customer support services
- 09**  
Platform supervision and operation

## An end-to-end API-PNR solution for France

France is one of Europe's most popular tourist destinations. This is why border control represents a major security challenge. Not only does the French government need to know who is entering and exiting at all times but French law enforcement agencies aim to prevent, detect, and investigate criminal activity and terrorist threats, while maintaining efficient passenger flow facilitation systems.

To this end, the French government chose IDEMIA Public Security's BORDERGUARD™ Targeting—a sophisticated and automated risk assessment solution designed to detect persons of interest and identify suspicious patterns, all in full compliance with legal requirements as well as EU PNR directive and privacy regulations.

With BORDERGUARD™ Targeting, French law enforcement agents now have the advanced, automated crime-fighting tool they need to detect risks and threat patterns, in real time, from a huge and growing volume of passenger data. Indeed, since the rollout of the program, BORDERGUARD™ Targeting has collected data from **190+ carriers** and processed **700M+ passenger records**. Used by 7,000 law enforcement agents, it retrieves and processes on average over **6M+ hits per year**.



## A Public-Private Partnership API-PNR program for Kazakhstan

To improve the country's border security and be better equipped to combat transborder crime, the Government of Kazakhstan decided, in 2019, to put in place a comprehensive API-PNR solution.

They turned to IDEMIA Public Security to provide a ten-year Public-Private Partnership (PPP) program. Under this agreement, we have been entrusted to build, operate, and then transfer a turnkey API-PNR solution, including:

- › API-PNR data collection and processing.
- › Smart data analytics.
- › Interfacing with national and international security systems.

A local joint venture, Qazaqstan Identity & Security (QIS), has been created with a local partner to make this project a success.

Since the implementation of the PPP, the system has collected data from up to **40 different airlines** and processed annually up to **12 million passengers** crossing through Kazakhstan borders.

Thanks to the high quality of the airline data gathered and processed by IDEMIA Public Security's risk assessment solution—BORDERGUARD™ Targeting—the Government of Kazakhstan can now strengthen its borders and increase national security.



## Boosting Kyrgyzstan homeland security with state-of-the-art risk analysis solution

To support aviation security, public safety, and homeland security, as well as respond to the UN Security Council Resolution 2178 (2014) and ICAO, the Kyrgyz Republic, through the Anti-Terrorism Center of the State Committee for National Security, decided to implement a modern passenger data management system.

They chose, in 2021, IDEMIA Public Security to deliver and maintain BORDERGUARD™ Targeting for the next five years. The solution supports government agencies with the following actions:

- › Delivery of an API-PNR system for data collection and analytics.
- › Delivery of the hardware/software platform to operate the system.
- › Deployment, connection, and certification of international airlines (inbound and outbound flights).

Since the implementation of the program, the system has collected data from **up to 40 international airlines** and processed annually up to **4 million passengers** crossing through Kyrgyzstan borders.

By modernizing passenger data management processes and targeting techniques, the government of Kyrgyzstan benefits from a risk assessment solution with outstanding capabilities, supporting law enforcement agencies' efforts in fighting organized crime and illegal immigration.



# Unlock the world, **make it safer.**



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