



# HERMES

**Secure your borders through the collection of data  
Screening Solution**



**Software  
that matters**

# How to secure your border through the collection of data?

With **4.5 billion** airline passengers per year and many more traveling by sea and land, border protection officers, national security and intelligence agencies have a tough job screening all passengers. However, many countries still have no effective systems for managing such data. Therefore UN Security Council Resolutions (UNSCR) 2178 (2014), 2396 (2017) and 2482 (2019) mandate all UN Member States to implement API and PNR data collection to detect terrorists and criminals and to improve international cooperation to tackle these threats jointly.



## Advance Passenger Information - API

Advance Passenger Information, contains the passport information of the traveler and is sent to the destination border authority.

## Interactive API (iAPI)

Individual passenger data sent in real-time gives border authorities forewarning allowing for boarding.

## Passenger Name Record - PNR

Passenger Name Record includes booking information of passengers or groups of passengers travelling together created when booking the travel.

HERMES Screening Solution works seamlessly with the HERMES Passenger Data Gateway. It will receive all passenger data sent by the airlines, maritime and land operators in order to screen and target passengers to combat cross-border organized crime and to fight terrorism.

HERMES has an advanced risk assessment module that enables law enforcement teams to specifically target certain passengers with specific data elements.

Advance searching functionalities of passenger data by HERMES supports ongoing investigations of both national and international competent authorities.



# Software that secures your border, minimizes risks and eliminates threats

**WCC's HERMES Screening Solution will help you to protect your air and sea borders, with the screening of Advance Passenger Information (API) and Passenger Name Record (PNR) data.**

At WCC we believe that there is huge value in data. Already over 25 years ago, WCC started to unlock the potential of data in other industries and since 2018 we have applied our unique software capabilities to the law enforcement community.

## Unique data resolution methodology

WCC has proven in many industries that searching throughout huge amounts of data in a fast and reliable way isn't trivial. Since the rise of huge global IT players like Google and Microsoft the world takes software technology and algorithms for granted. But being able to search through millions of data objects is still a fine art. After the search the real magic actually begins.

Creating a comprehensive overview of the data, improving data quality and combining essential (personal) data elements are the key to success.

WCC is known for its unique approach of combining data and identity resolution. How do you discover maliciously entered passenger data? How do you discover criminal modus operandi? This all starts with bringing together the right data elements and analyzing differences in the data. Is this only a data quality issue or is this intentionally done in order to mislead law enforcement officials.

WCC will help you to unlock the potential of passenger data and to strengthen your operations in order to create a safer world.

## The benefits of HERMES



**Connectivity to airline and maritime data providers** of passenger data.



**Fast advanced travel movement searching capabilities** to allow analysis of the travel movements of the suspects



**Full watchlist matching** functionality load data from national law enforcement-controlled databases to use as watchlists.



**Compliance with national privacy legislation.** Adherence to WCO/IATA/ICAO standards.

**Connect to national and international watchlists** or integrate with systems already connecting to these (e.g. Interpol SLTD).



**Support of data standards** UN/EDIFACT PAXLST format and PNR GOV and CUSRES standards.

**Fuzzy matching** on incomplete or incorrect watchlist data.

**Short-term local watchlist functionality** and temporary "be-on-the-lookout-for" alerts.

**Data cleansing and identity resolution** enhances data quality and passengers identity information is combined to create a single source of truth.



**Risk assessment** based on expert profiles. Easy to edit and/or add your own.



**Compliance with FAL 5, FAL 6** and other maritime data standards.

# The WCC Promise

WCC Group is a global solutions provider that helps aviation eco-system partners to deliver passenger data cost-effectively and securely from airline to government with analyzing passenger data (iAPI, API & PNR) from all sources. WCC enables airlines to comply with international regulations and helps governments to create a safer and more efficient passenger screening & targeting process.

Our team of professional services experts provides exceptional support and consulting, allowing our customers to maximize their investment.

For more information, visit [www.wcc-group.com](http://www.wcc-group.com).

## WCC is here for you from start to end

### 1. Thorough investigation and maturity scan

Together with all stakeholders involved, WCC conducts a thorough investigation of the current way of working and daily operations. With this we make sure we start with the right scope and focus. The PIU maturity scan can help discover where operations can be improved. Together with the PIU training program we make sure you can be as effective as possible.

### 2. Project implementation

After this important start we focus on implementing the right technology for each use case. WCC values interactive collaboration with our customers. Every customer is unique and every situation is unique.

At WCC we know how to deal with this. This is why the discovery phase is so important. It will help all stakeholders involved with a smooth implementation.

### 3. WCC goes the extra mile

It goes without saying that a project doesn't stop after implementation. Internationally organized criminals and potential terrorists will not stop trying to undermine law enforcement. Modus operandi changes continuously. This is why WCC stays committed to the success of our customers. And our software will continue to improve your daily operation. Help you discover these criminals and stop them from doing harm to society.



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