



# HERMES Passenger Data Gateway

*Protect your borders through data collection*

**HERMES Passenger Data Gateway (PDG), a trusted, secure, and cost-effective solution for the submission, validation, and redistribution of passenger data.**

HERMES PDG is an end-to-end solution for governments who want to have full control over obtaining, managing, and forwarding Advance Passenger Information (API) and Passenger Name Records (PNR) passenger data.

HERMES PDG also fully supports the use of Interactive API (iAPI) with direct connections to airlines' Departure Control Systems (DCS).

WCC's HERMES PDG act as the "single window" to receive passenger data according to the UN/ICAO guidelines.

Governments can use HERMES PDG to automatically validate the data received for correctness, completeness, timeliness, and semantics using proprietary language matching and machine learning capabilities, ensuring they receive data at the right time in the correct format. Additionally, governments can perform accurate risk assessments, and access a web user interface where they can visualize the messages received from the airlines, check if the airline has sent the required messages for each traveler, and drill down into the data for a thorough assessment.

1

## CONNECT

- Secured built-in connections to DCS and CRS systems
- Standard message cue capabilities
- National Portal
- Multi-model transport

2

## COLLECT

- International standards support for PAXLST, PNRGOV and iAPI
- Extensive passenger data formats supported
- Multi-push support
- Message quality checks

3

## IMPROVE

- Data quality improvements
- Data enrichment
- Identity resolution
- Combining different data sources to create one passenger profile

4

## DISTRIBUTE

- Distribute to national agency systems
- Unified data model to benefit
- Guaranteed delivery



**Software  
that matters**

With this new solution WCC is far ahead of the competition. In a new and agile way transmitting passenger data to governments over existing data networks without the need for expensive recurring costs.

HERMES PDG is already a multi-modal solution which means it can also handle passenger data from other modalities such as vessels and rail, all in one solution. In conclusion, WCC's HERMES PDG is an advanced solution that streamlines the process of submitting and validating passenger data while maintaining a high level of security and compliance with established guidelines at a very competitive price. Of course, it matches up with WCC's HERMES API/PNR solution, but it also serves as a reliable and cost effective alternative Passenger Data Gateway for existing solutions.

**For more information visit HERMES PDG on our website or contact us at [info@wcc-group.com](mailto:info@wcc-group.com)**

### The main features of HERMES Passenger Data Gateway are:

- Direct connectivity with Departure Control Systems (DCS) and Computer Reservation Systems (CRS) of all international airlines to collect passenger data direct from the source.
- Connectivity with other transport modalities (sea & land) with batch submission using a standard format, e.g. FAL5 and FAL6.
- Interactive API connectivity supported according to international standards set by the WCO/IATA/ICAO, allowing governments to stop unwanted travelers from boarding.
- Public facing portal to manually supply passenger data over the internet (for private jets, charter flights, maritime, etc.).
- Distribute data to all competent authorities eligible for the passenger data based on national legislation.
- Provide analytics on message timeliness and quality per transport operator.
- Integration with transport operator scheduling service provider.

