



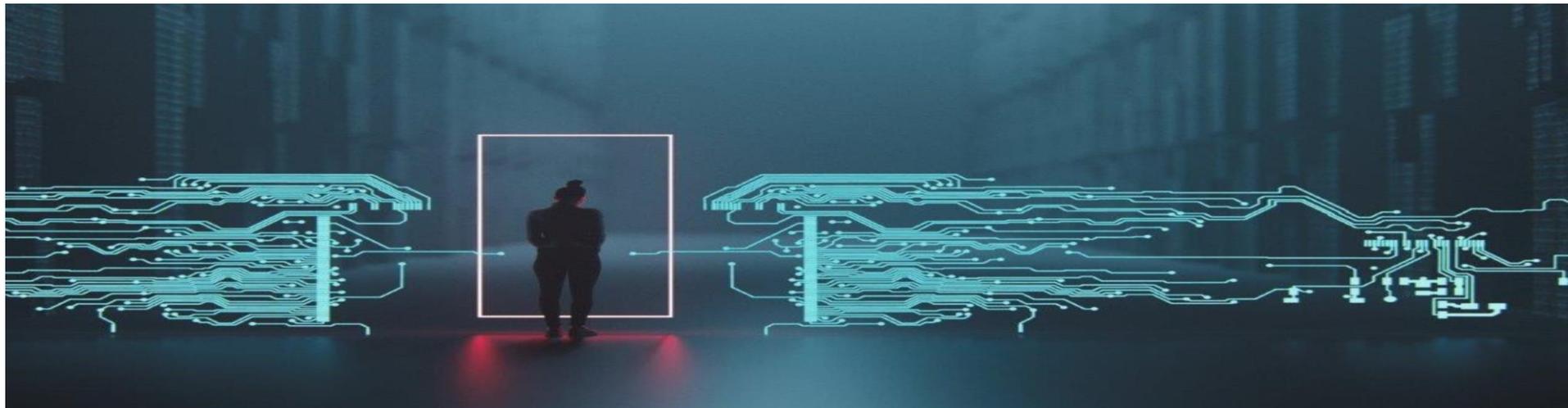
# FIRST JOINT ICAO/INTERPOL PASSENGER DATA EXCHANGE FORUM

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# Analysing API and PNR data



# Presentation itinerary

- Why do we need to analyze API and PNR data? - The importance of analyzing API and PNR data
- In which ways can API and PNR data be analyzed?
- Concrete applications of API and PNR data analysis
- How is INTERPOL analyzing API and PNR data?
- INSIGHT Analytical Platform



# Why do we need to analyze API and PNR data? - The importance of analyzing API and PNR data

Allows law enforcement authorities to discover persons unsuspected of crime and terrorism before a specific data analysis shows they might be

- It enables PROACTIVE analysis, rather than reactive.
- It enables the analysts to make recommendations about targeting and disruption opportunities before a criminal act (e.g. drug smuggling, or preparation for a terrorist act) takes place
- It enables intelligence led policing with increasing the effectiveness and efficiency of deployed resources (e.g. instead of checking 100 passengers, only 6 will be checked)



# In which ways can API and PNR data be analyzed?

- For pre-arrivals or pre-departure assessments of passengers against defined risk criteria, or to identify specific persons
- As an input for the development of these risk criteria
- For specific investigations or prosecutions



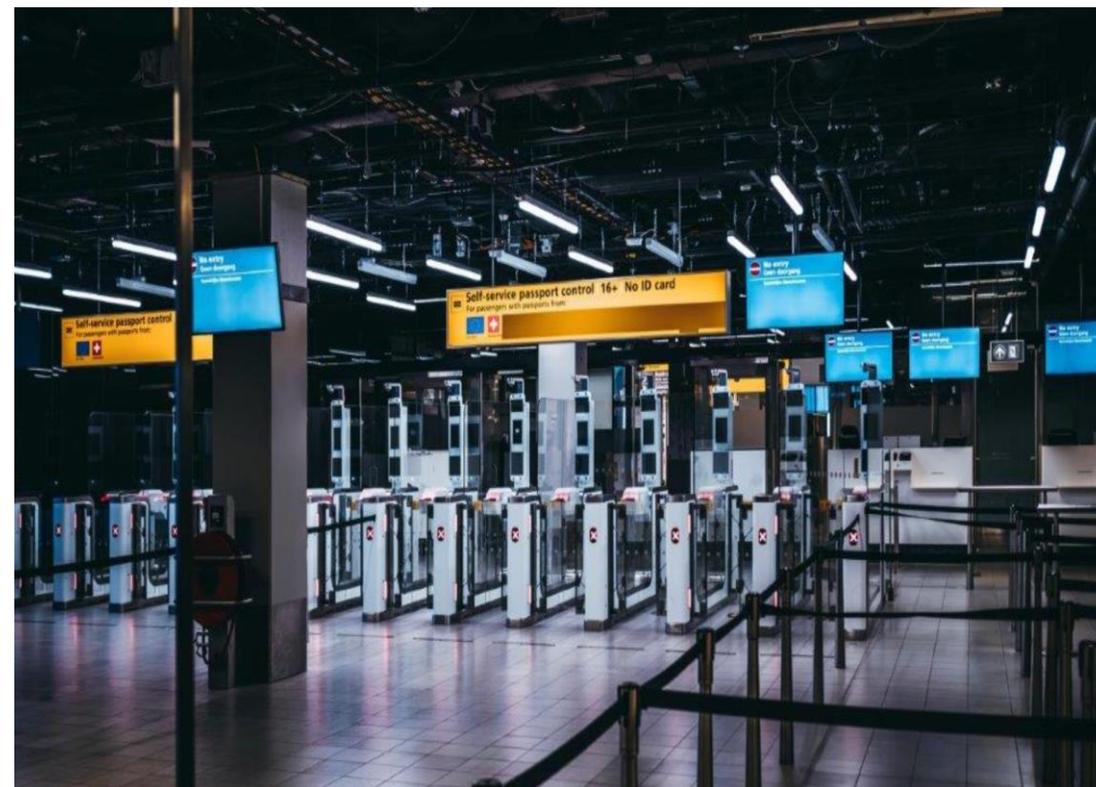
# Concrete applications of API and PNR data analysis

- Plot the travel of a suspect
- Identify information gaps in the travel of a suspect, directing the analyst where to make more inquiries
- Identify other passengers on the same (or other) flights who are connected
- Profile suspected travel agencies
- Identify other passengers/suspects who may use the same name, address and/or contact number
- Identify tickets of passengers paid by a third party/identify if the ticket of a suspect was paid by a third party
- Identify suspects sitting in the vicinity of one another on a flight
- Assess if authorities need to search the seat/toliet/galley etc. on a plane in the vicinity of where a suspect sat on a flight
- Identify patterns or trends of a particular travel agency booking flights via a particular travel route being used to smuggle people

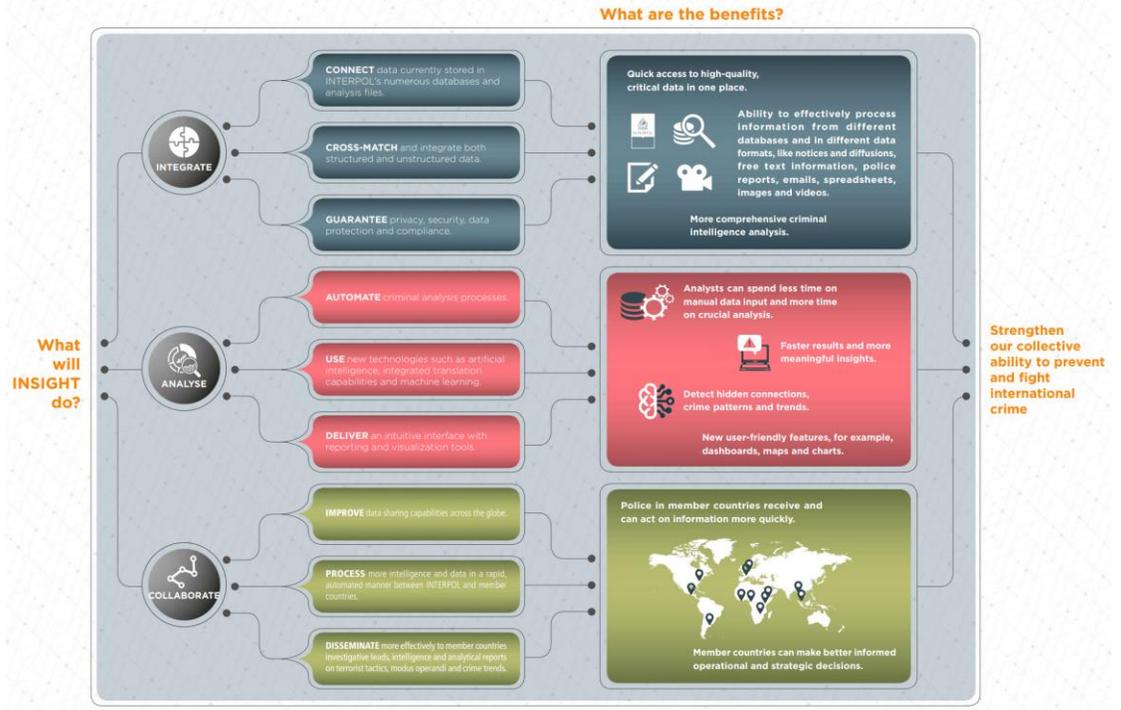
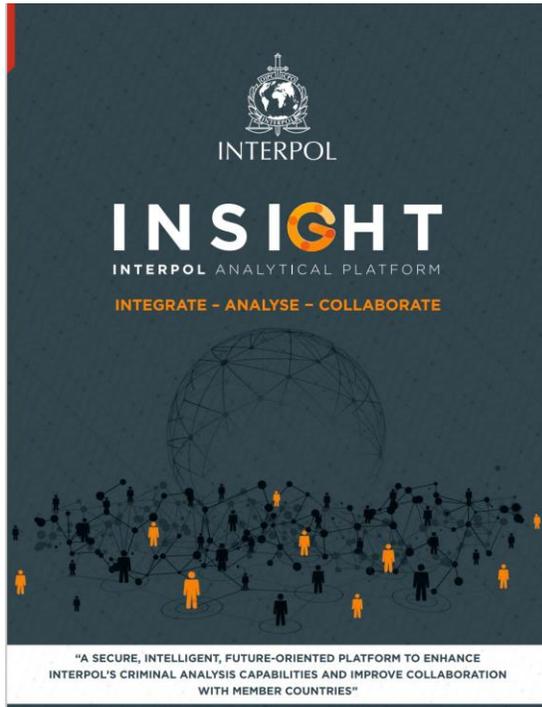


# How is INTERPOL analyzing API and PNR data?

- There is no direct access to API and PNR data at the moment, need to be received via the 194 National Central Bureaus
- However, INTERPOL is currently assessing which data would be beneficial to receive and analyse; API and PNR data are important
- INTERPOL is currently upgrading its analytical capabilities to better serve and support law enforcement in its 194 member countries
- The new INSIGHT Analytical Platform plays a crucial role in fusing data from different sources



# INSIGHT Analytical Platform



## Phase 1 Minimum viable platform



## Phase 2 Enhanced platform



## Phase 3 Target platform



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# Thank You

