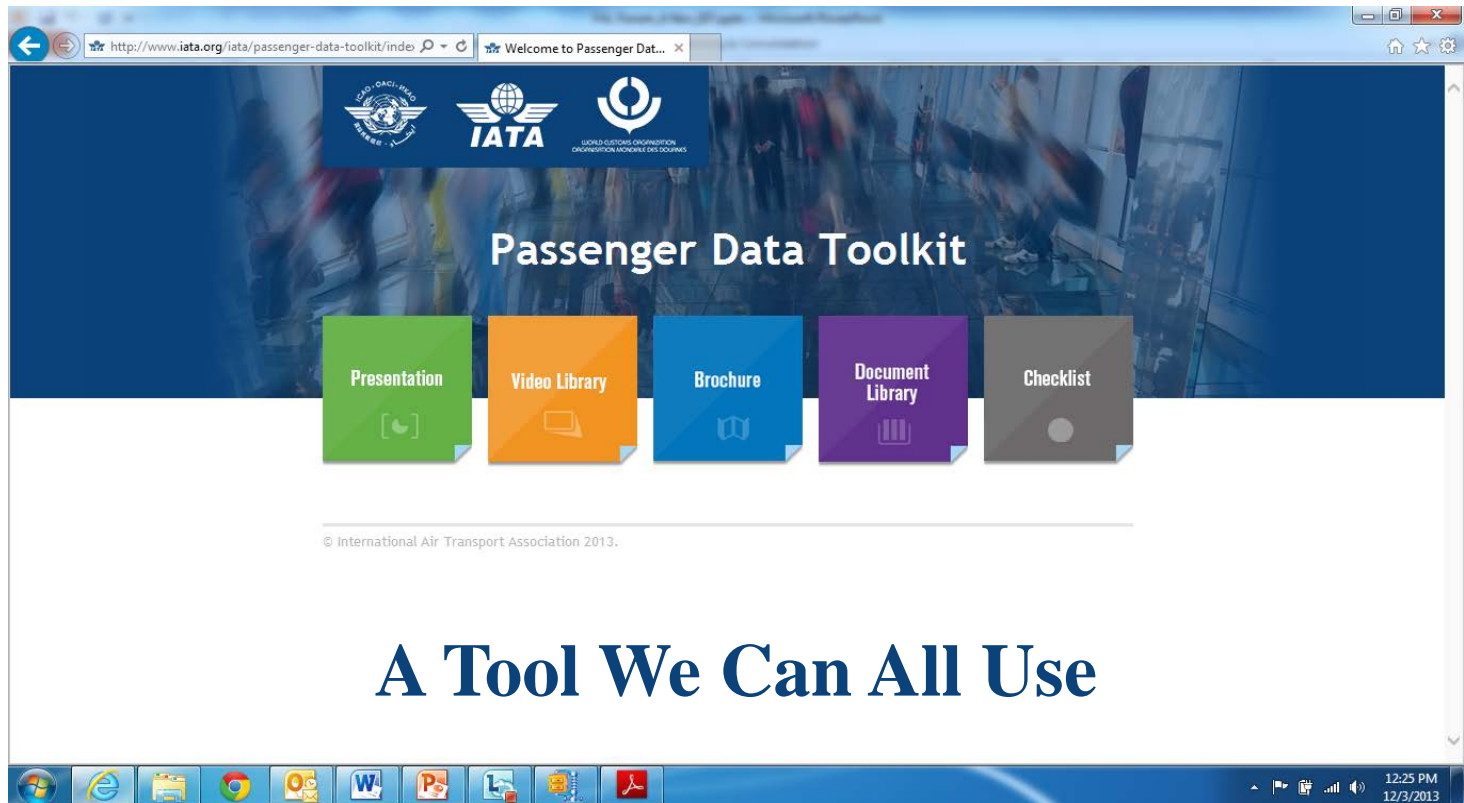


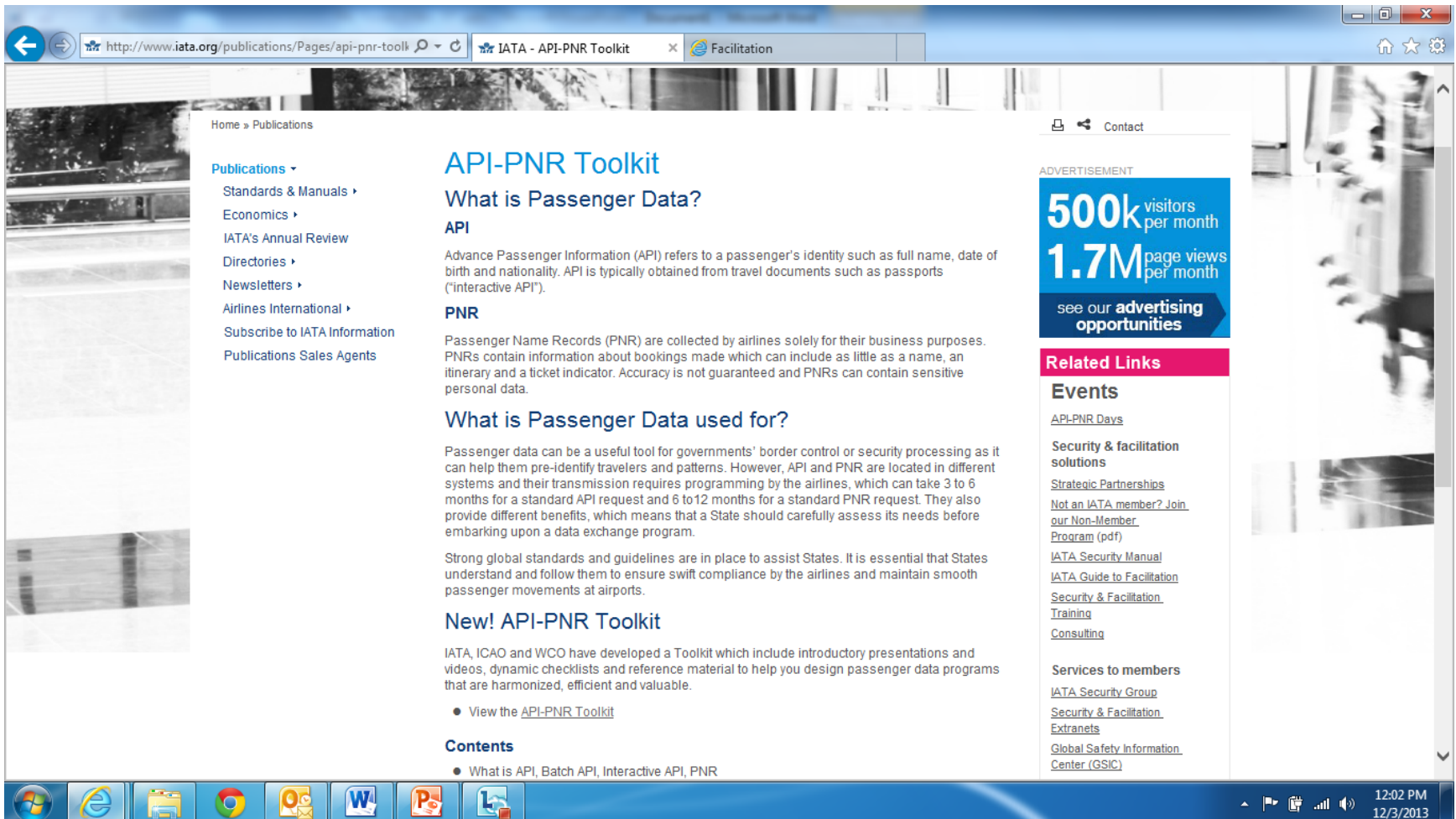
# API-PNR Day: Lima, Peru



## A Tool We Can All Use

# Where can you find it?

➤ <http://www.iata.org/publications/Pages/api-pnr-toolkit.aspx>



The screenshot shows a web browser window displaying the IATA API-PNR Toolkit page. The browser's address bar shows the URL <http://www.iata.org/publications/Pages/api-pnr-toolkit>. The page content includes a navigation menu on the left, a main article titled "API-PNR Toolkit" with sub-sections "What is Passenger Data?", "API", "PNR", and "What is Passenger Data used for?", and a right-hand sidebar with an advertisement and "Related Links".

**Home » Publications**

**Publications ▾**

- Standards & Manuals ▸
- Economics ▸
- IATA's Annual Review
- Directories ▸
- Newsletters ▸
- Airlines International ▸
- Subscribe to IATA Information
- Publications Sales Agents

## API-PNR Toolkit

### What is Passenger Data?

#### API

Advance Passenger Information (API) refers to a passenger's identity such as full name, date of birth and nationality. API is typically obtained from travel documents such as passports ("interactive API").

#### PNR

Passenger Name Records (PNR) are collected by airlines solely for their business purposes. PNRs contain information about bookings made which can include as little as a name, an itinerary and a ticket indicator. Accuracy is not guaranteed and PNRs can contain sensitive personal data.

### What is Passenger Data used for?

Passenger data can be a useful tool for governments' border control or security processing as it can help them pre-identify travelers and patterns. However, API and PNR are located in different systems and their transmission requires programming by the airlines, which can take 3 to 6 months for a standard API request and 6 to 12 months for a standard PNR request. They also provide different benefits, which means that a State should carefully assess its needs before embarking upon a data exchange program.

Strong global standards and guidelines are in place to assist States. It is essential that States understand and follow them to ensure swift compliance by the airlines and maintain smooth passenger movements at airports.

### New! API-PNR Toolkit

IATA, ICAO and WCO have developed a Toolkit which include introductory presentations and videos, dynamic checklists and reference material to help you design passenger data programs that are harmonized, efficient and valuable.

- View the [API-PNR Toolkit](#)

#### Contents

- What is API, Batch API, Interactive API, PNR

**ADVERTISMENT**

**500k** visitors per month  
**1.7M** page views per month

see our **advertising opportunities**

#### Related Links

##### Events

- [API-PNR Days](#)
- [Security & facilitation solutions](#)
- [Strategic Partnerships](#)
- [Not an IATA member? Join our Non-Member Program \(pdf\)](#)
- [IATA Security Manual](#)
- [IATA Guide to Facilitation](#)
- [Security & Facilitation Training](#)
- [Consulting](#)

##### Services to members

- [IATA Security Group](#)
- [Security & Facilitation Extranets](#)
- [Global Safety Information Center \(GSIC\)](#)



The screenshot shows a web browser window with the URL <http://www.iata.org/iata/passenger-data-toolkit/presentation>. The page features the IATA logo and the World Customs Organization logo. A navigation menu includes links for Presentation, Video Library, Brochure, Document Library, and Checklist. The main content area displays a presentation slide titled "Passenger Data Exchange: The Basics" with a "VIEW" and "DOWNLOAD" button. The slide itself features a world map with gears labeled "Immigration", "API", "DCS", and "Customs". Below the slide, there are sections for "REQUIREMENTS TODAY" and "CONVENTIONS". The Windows taskbar at the bottom shows the date and time as 12:03 PM on 12/3/2013.



The screenshot shows a web browser window displaying the IATA Passenger Data Toolkit Video Library. The browser's address bar shows the URL <http://www.iata.org/iata/passenger-data-toolkit/videc>. The page features a dark blue header with the IATA logo and navigation tabs for Presentation, Video Library, Brochure, Document Library, and Checklist. Below the header, the main content area is titled "Passenger Data Toolkit VIDEO LIBRARY". On the left, there is a list of video resources with "DOWNLOAD" links:

- Passenger Data: The Basics
- Batch API
- Interactive API
- Passenger Name Record (PNR)

The main video player displays a video titled "API: IDENTITY" with a play button in the center. The video player interface includes a progress bar showing 0:00 / 4:01 and the YouTube logo. The Windows taskbar at the bottom shows the system tray with the time 12:15 PM on 12/3/2013 and various application icons.

# Passenger Data Toolkit

## BROCHURE



**Passenger Data: What Is It?**

> VIEW > DOWNLOAD



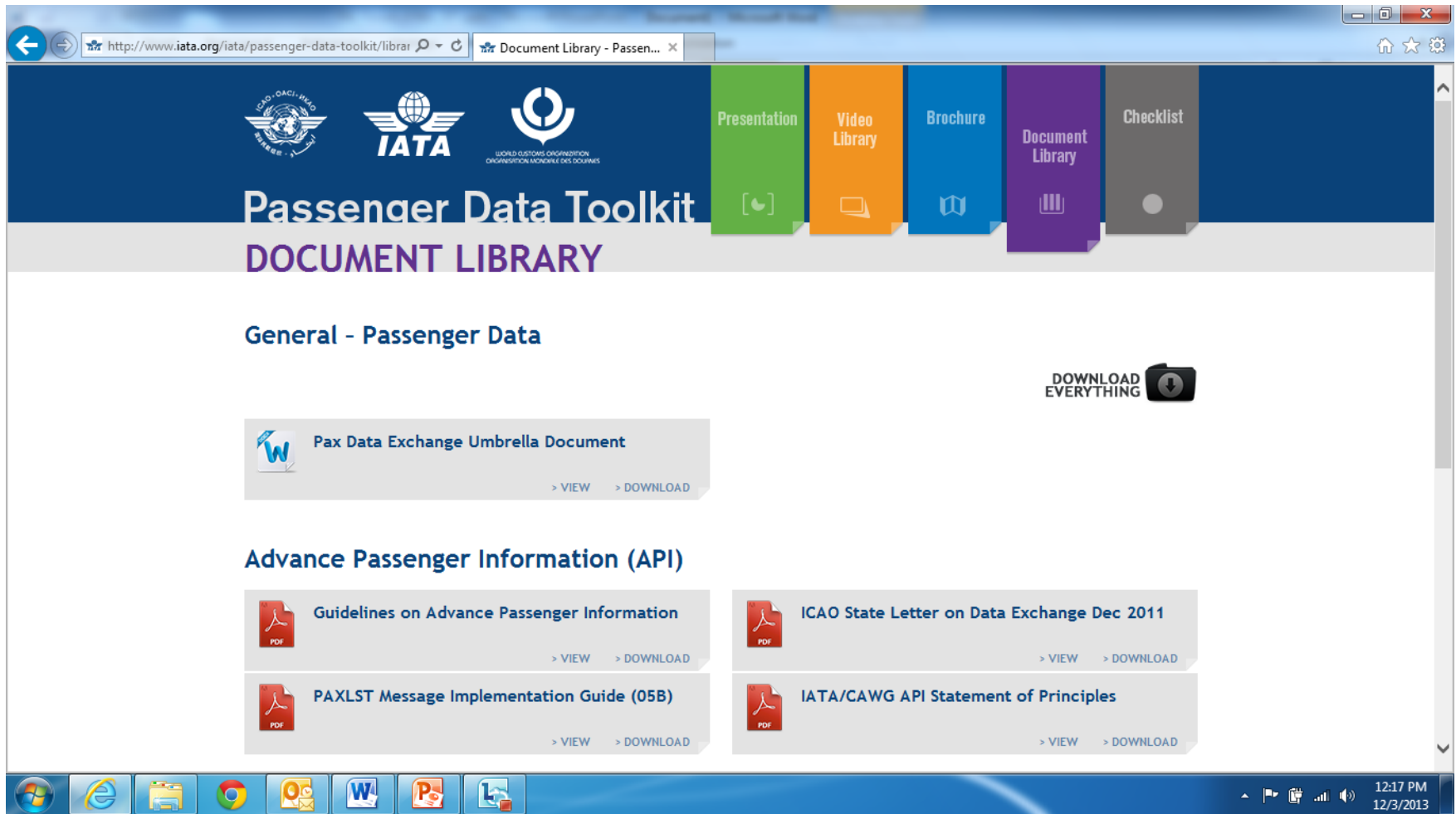
**PASSENGER DATA**

**What is it?**

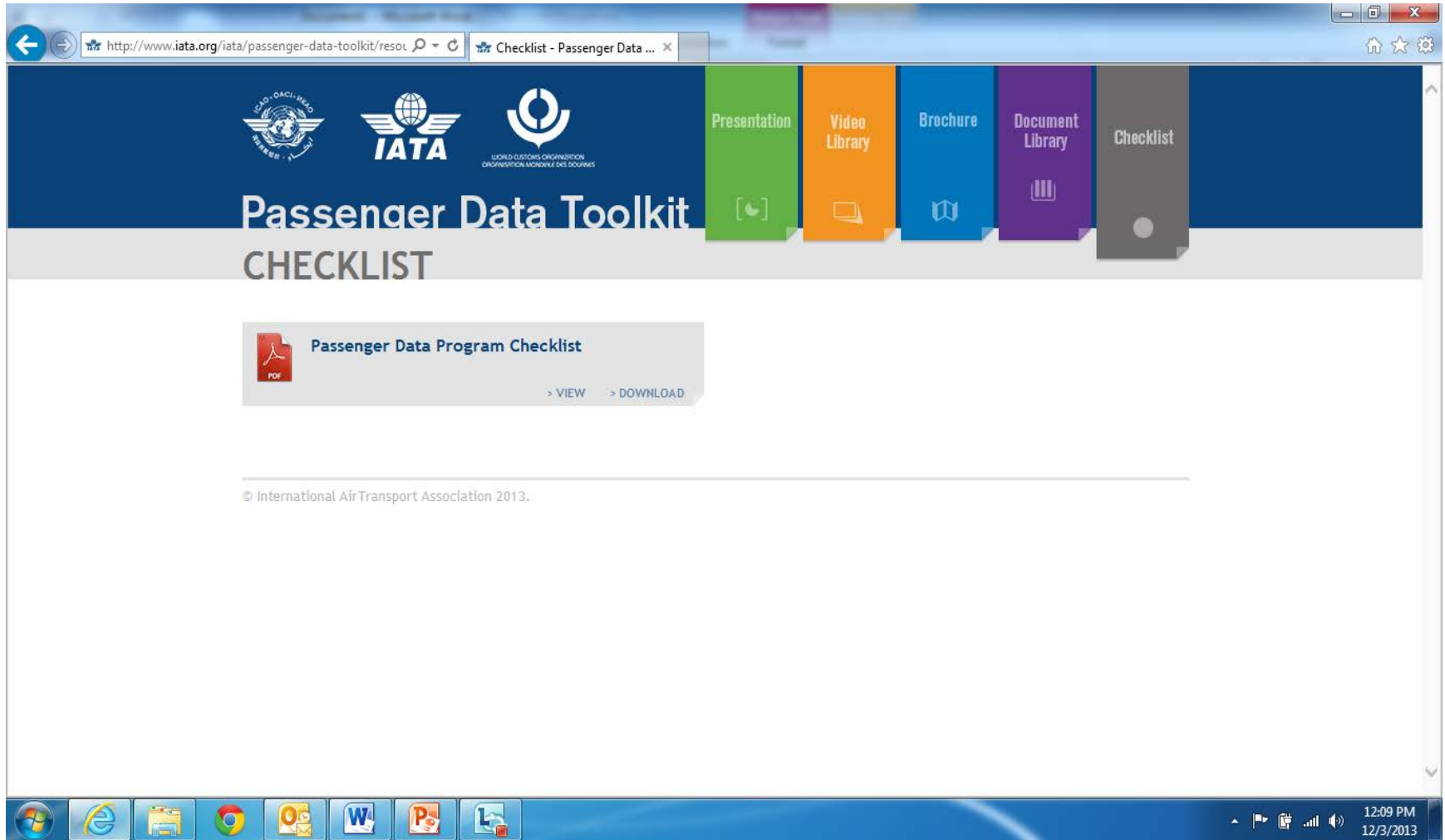
- API**  
Advanced Passenger Information  
Advanced Passenger Information (API) refers to a passenger's identity such as full name, date of birth and nationality. API is typically obtained from travel documents such as passports. API is transmitted to government authorities as a single message listing all passengers on a flight ("batch API") or individually for each passenger as they are checking in ("interactive API").
- PNR**  
Passenger Name Record  
Passenger Name Records (PNR) are collected by airlines solely for their business purposes. PNRs contain information about bookings made which can include as little as a name, an itinerary and a ticketing/ticketed indicator. Accuracy is not guaranteed and PNRs can contain sensitive personal data.

**What is it used for?**

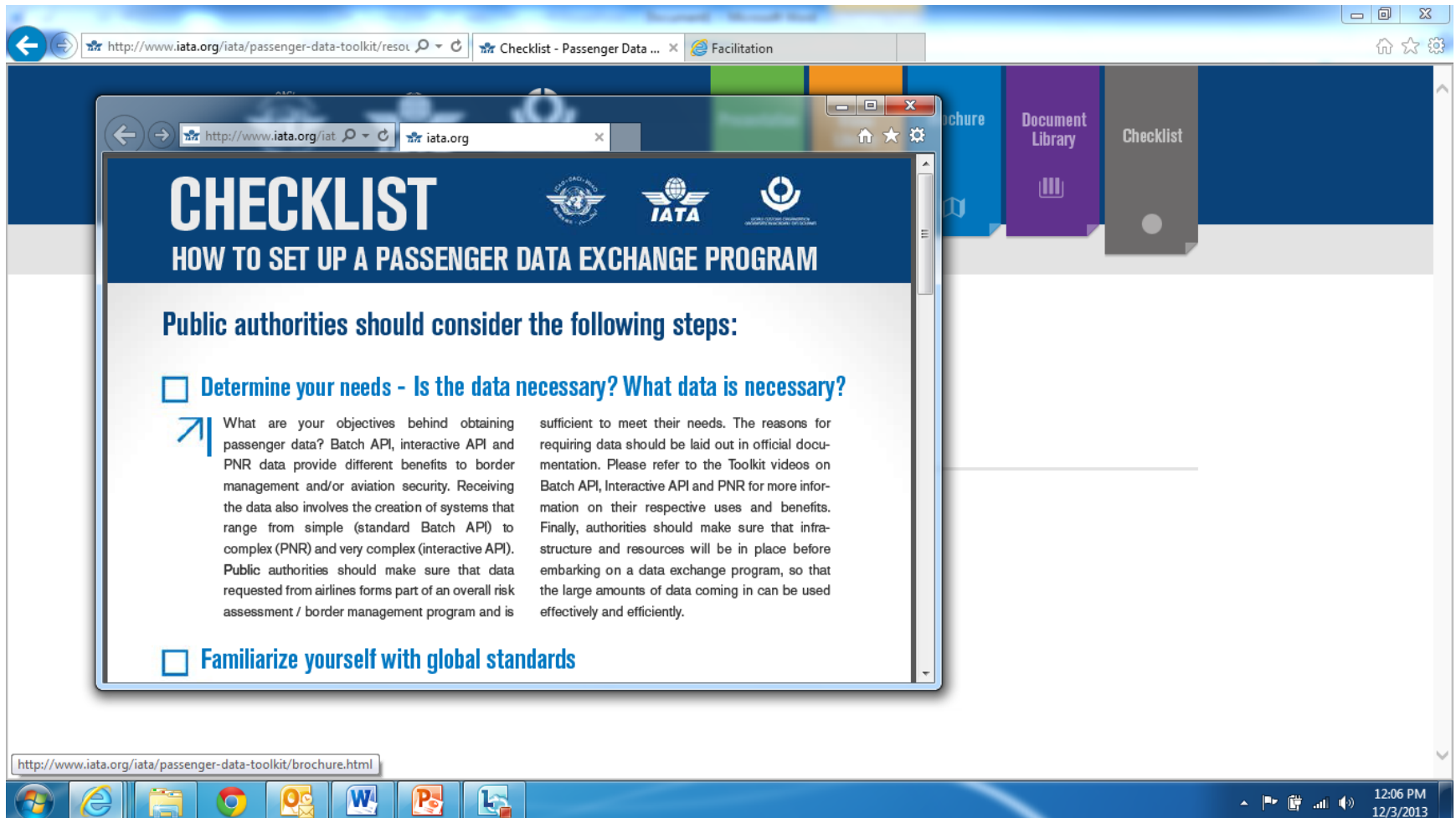
- Passenger data can be a useful tool for governments' border control or security processing as it can help them identify travelers and patterns. However, API and PNR are located in different systems and their transmission requires programming by the airlines, which can take 3 to 6 months for a standard API request and 6 to 12 months for a standard PNR request. They also provide different benefits, which means that a State should carefully assess its needs before embarking upon a data exchange program. Strong global standards and guidelines are in place to assist States. It is



The screenshot shows a web browser window displaying the IATA Passenger Data Toolkit Document Library. The browser's address bar shows the URL <http://www.iata.org/iata/passenger-data-toolkit/librar>. The page features a dark blue header with the IATA logo and the text "Passenger Data Toolkit DOCUMENT LIBRARY". A navigation menu includes "Presentation", "Video Library", "Brochure", "Document Library", and "Checklist". The main content area is titled "General - Passenger Data" and includes a "DOWNLOAD EVERYTHING" button. Below this, there are sections for "Pax Data Exchange Umbrella Document" and "Advance Passenger Information (API)". The API section lists four documents: "Guidelines on Advance Passenger Information", "ICAO State Letter on Data Exchange Dec 2011", "PAXLST Message Implementation Guide (05B)", and "IATA/CAWG API Statement of Principles". Each document has "VIEW" and "DOWNLOAD" options. The Windows taskbar at the bottom shows the time as 12:17 PM on 12/3/2013.



The screenshot shows a web browser window with the URL <http://www.iata.org/iata/passenger-data-toolkit/resou>. The page features a dark blue header with the IATA logo and the text "Passenger Data Toolkit CHECKLIST". Below the header is a navigation menu with five items: "Presentation" (green), "Video Library" (orange), "Brochure" (blue), "Document Library" (purple), and "Checklist" (grey). The "Checklist" item is selected. Below the navigation menu, there is a section titled "Passenger Data Program Checklist" with a PDF icon and two links: "> VIEW" and "> DOWNLOAD". At the bottom of the page, there is a copyright notice: "© International Air Transport Association 2013." The Windows taskbar is visible at the bottom of the screenshot, showing various application icons and the system tray with the date and time "12:09 PM 12/3/2013".



The screenshot shows a web browser window with the URL <http://www.iata.org/iata/passenger-data-toolkit/resou>. The browser has multiple tabs open, including "Checklist - Passenger Data ..." and "Facilitation". The main content area displays a "CHECKLIST" titled "HOW TO SET UP A PASSENGER DATA EXCHANGE PROGRAM". The checklist includes the following items:

- Determine your needs - Is the data necessary? What data is necessary?**
  - What are your objectives behind obtaining passenger data? Batch API, interactive API and PNR data provide different benefits to border management and/or aviation security. Receiving the data also involves the creation of systems that range from simple (standard Batch API) to complex (PNR) and very complex (interactive API). Public authorities should make sure that data requested from airlines forms part of an overall risk assessment / border management program and is sufficient to meet their needs. The reasons for requiring data should be laid out in official documentation. Please refer to the Toolkit videos on Batch API, Interactive API and PNR for more information on their respective uses and benefits. Finally, authorities should make sure that infrastructure and resources will be in place before embarking on a data exchange program, so that the large amounts of data coming in can be used effectively and efficiently.
- Familiarize yourself with global standards**

The browser's address bar at the bottom shows the URL <http://www.iata.org/iata/passenger-data-toolkit/brochure.html>. The Windows taskbar at the bottom displays the time as 12:06 PM on 12/3/2013.

# The API-PNR Toolkit

- A “living” resource that will be updated as standards and best practices change
- Is fully supported by IATA, the WCO and ICAO
- Is the tool we all need to align and harmonize passenger data exchange across the globe

## For More Information

IATA, the WCO and ICAO are available to assist States in aligning their passenger data plans and programs with international standards and airlines' capabilities. IATA can respond to your questions and concerns, or redirect them to our WCO or ICAO colleagues if you contact us via e-mails addressed to

**[passengerdata@iata.org](mailto:passengerdata@iata.org)**