

# Amadeus PNR Push to Customs



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**Ben Simmons, March 26<sup>th</sup> 2007**

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# Introduction to Amadeus & Airline IT



**Amadeus is a leading IT systems service provider to the travel industry**

**Global Distribution Systems:  
Store, Functionally process &  
Communicate operational data**

**16 of our airline customers have been asked to transmit PNR data to the US authorities**

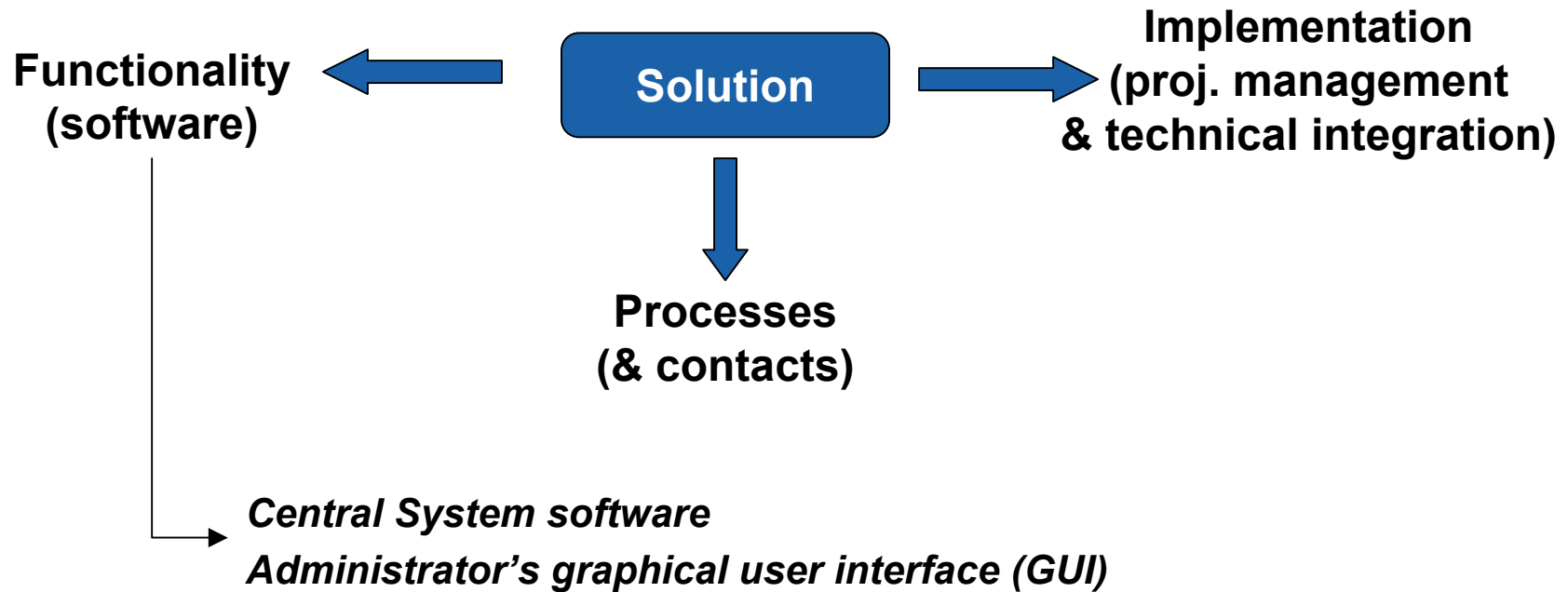
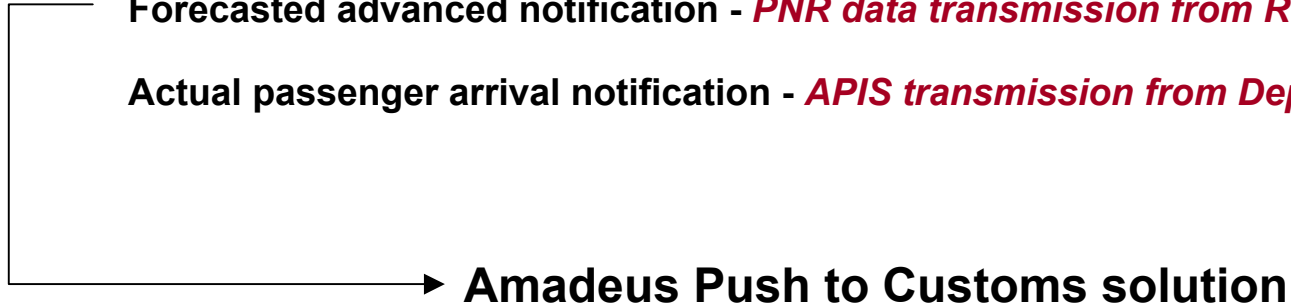


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# Typical customs needs

Forecasted advanced notification - *PNR data transmission from Reservation system*

Actual passenger arrival notification - *APIS transmission from Departure Control System*



# Amadeus Push to US Customs

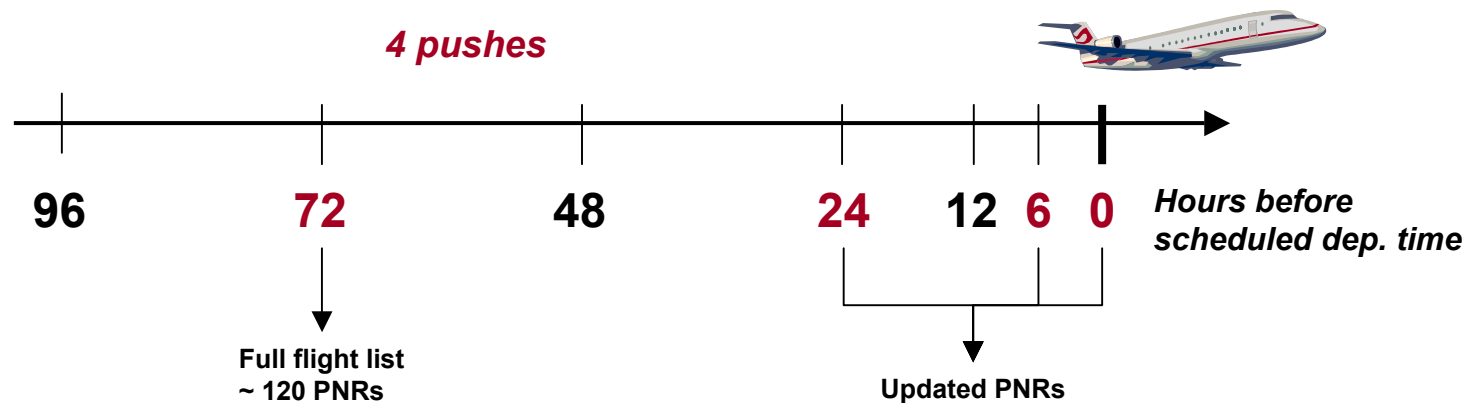
What **data** will be sent?

*A comprehensive view of the PNR plus full history and all SSRs minus some operational transactional data*



Which PNRs will be sent and **When** will these PNRs be sent?

*PNR pushes are triggered for flights a fixed time before scheduled departure*



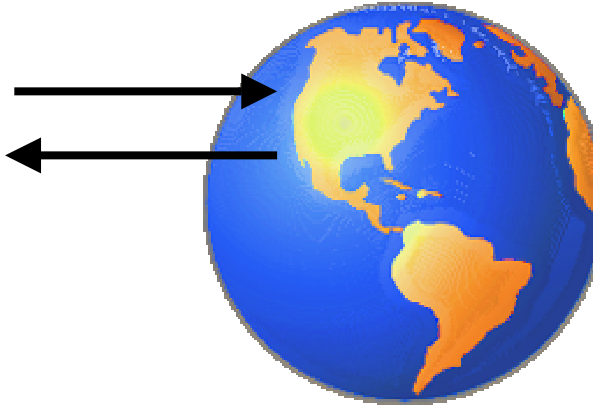
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# Amadeus Push to US Customs

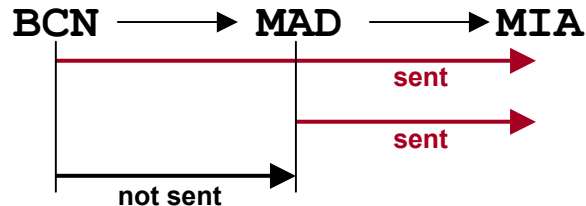
**Which flights** will be sent?

All flights **To** the USA & territories\*

All flights **From** the USA & territories



More specifically, distinct legs will be sent...



Approximately 500 flights / day meet these market pair rules

## Push to Customs GUI

- ▶ Adjust the content (data elements) in the feed
- ▶ Allows the manual addition of flights outside of the market pair rules
- ▶ Allows the user to manually trigger pushes of any individual flight (ad-hoc push)

\*Puerto Rico, US Virgin Islands, American Samoa, Guam, Northern Mariana Islands.

# Implementation status

- ▶ **Oct 2003 – First request received. Engagement & Development begins**
- ▶ **Oct 2005 – Software released**
- ▶ **March 2006 – GUI released**
- ▶ ***April 2006 – Canada implemented***
- ▶ **May 2006 – US agree to take compressed messaging & implementation can begin.**
- ▶ **June 2006 – Connectivity is established. Amadeus on standby pending SW dev in US and airline instructions regarding ad-hoc push**
- ▶ ***October 2006 – New US-EU agreement***
- ▶ **October 2006 – Amadeus instructed to put implementation on hold due to process and software access issues around the ad-hoc push. Decision to implement UK in the interim**
- ▶ **December 2006 – Conference call with airlines, US Government. Final instructions on technical settings received. Issue of ad-hoc push discussed**
- ▶ **January 2007 → Airlines are seeking guidance from EU on ad-hoc push**
- ▶ ***April 2007 – UK customs implementation complete***