



# UPU Technology Solutions

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# Telematics Cooperative Activity plan 2022-2025

## “INNOVATION”

**Data Security**

**New Technology**

**New Networks**

Best practices for Information Security (ISO 27001, 27701)

Mobile, Interoperability  
([upu.int/api](http://upu.int/api))

Transport, Customs, Security,  
Payments

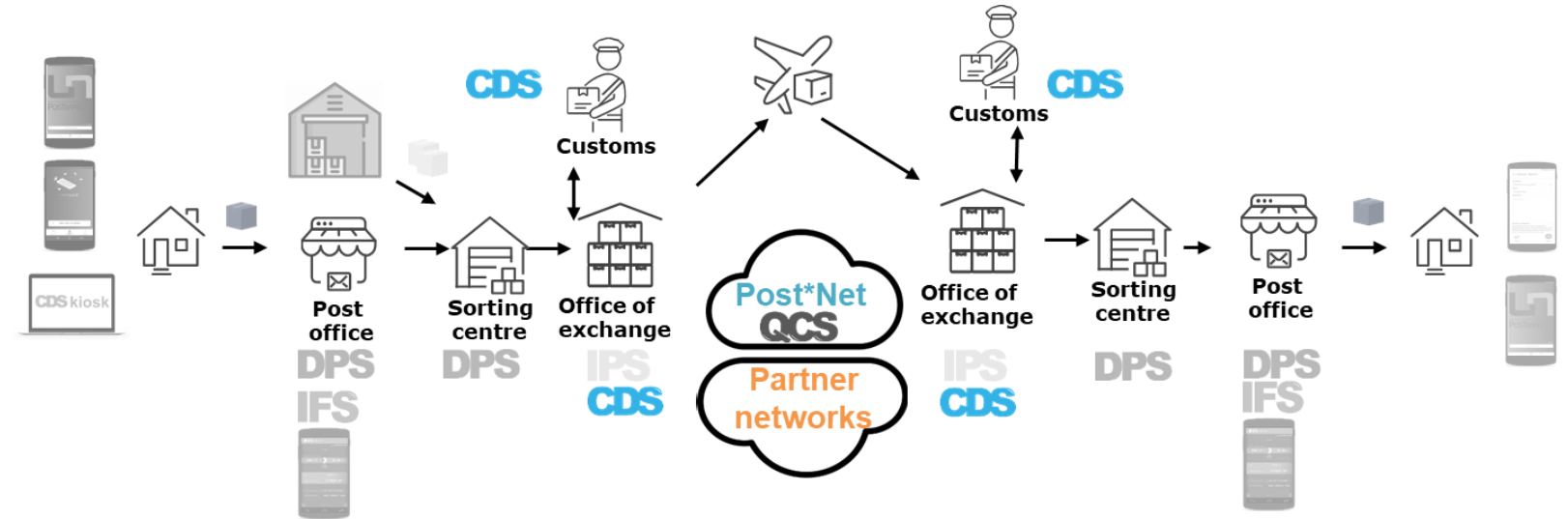
**Abidjan Postal Strategy Pillar 2: Reinforce the UPU's role as a provider of affordable technical solutions for postal sector stakeholders**



# Strategy - New Networks

## Tech. strategy & principles

- ▶ Scale and sustainability
- ▶ Cooperative dev. model
- ▶ Technology neutrality
- ▶ Interoperability via stable Public APIs  
<https://upu.int/api>



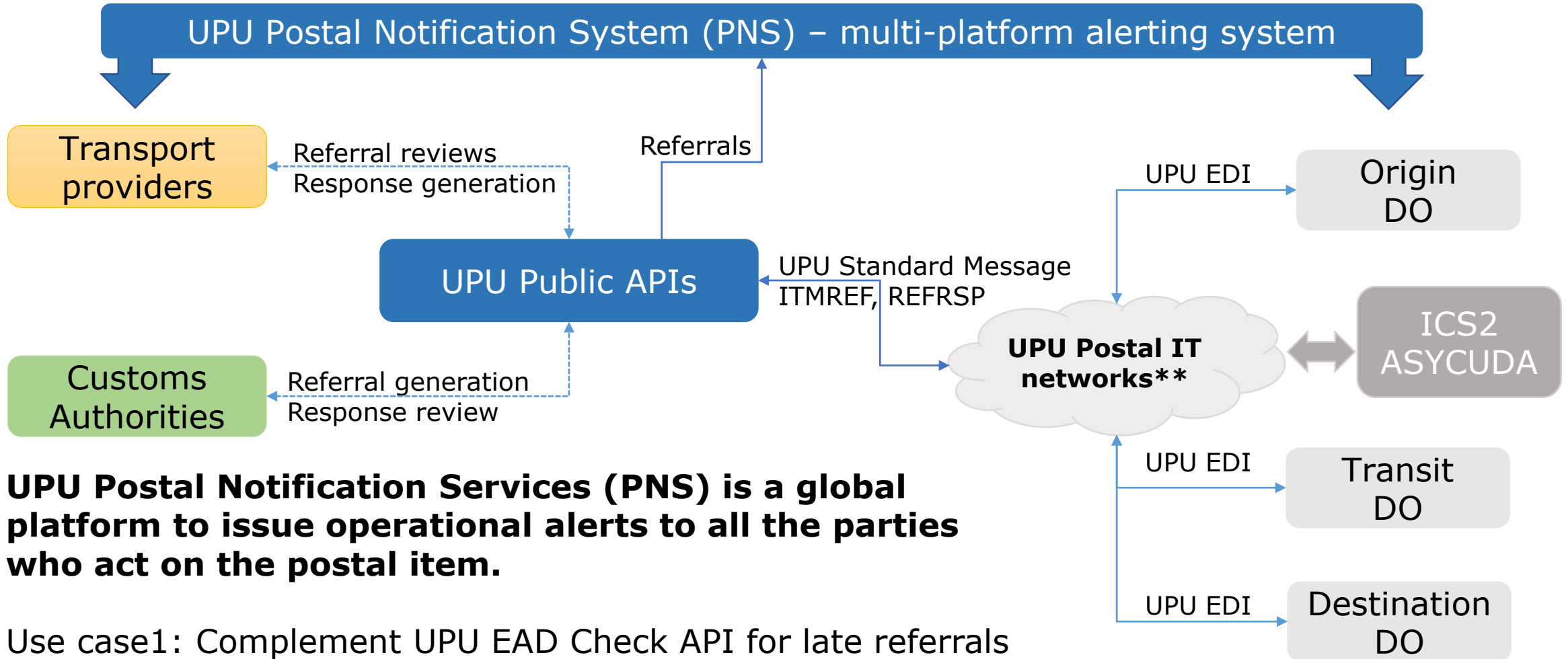
Customs:  
CDS, ASYCUDA, EAD  
Mobile, Data analytics,  
PDDP (2023/4)

Transporters:  
EDI, AR-flag, Public  
APIs, Referrals,  
**Notification**

UPU TechCert (2023)



# UPU Postal Notification Services



**UPU Postal Notification Services (PNS) is a global platform to issue operational alerts to all the parties who act on the postal item.**

Use case1: Complement UPU EAD Check API for late referrals  
 Status: Under design and development

\*\*Post\*NET and GXS/OpenText networks.



# UPU POST\*Net for Customs and Transporters

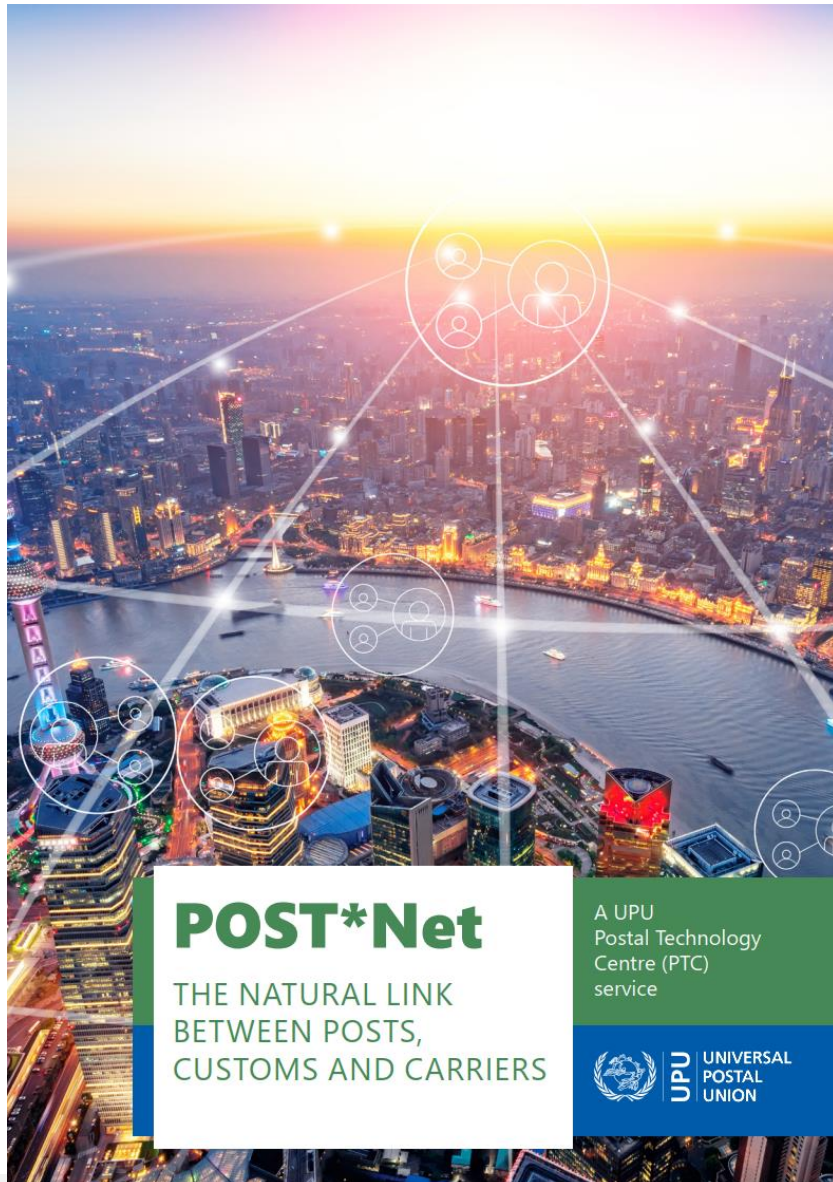
POST\*Net is the EDI postal network hosted and managed by the UPU Postal Technology Centre (PTC).

POST\*Net is an affordable network available to all actors in the postal supply chain, designated operators and wider postal sector players such as **Customs Authorities, transporters**, and ground handlers.

POST\*Net services:

- POST\*Net: exchanges of CARDIT and RESDIT with the designated operators
- CARDIT/RESDIT to Cargo-XML converter
- POST\*Net dashboards
- EAD Check API
- ICS2 converter<sup>1</sup>
- Reports<sup>1</sup>
- Dashboards on ICS2 conversion and EAD Check<sup>1</sup>
- Notification system that alerts in case of late referral<sup>1</sup>

<sup>1</sup>being implemented



**POST\*Net**

THE NATURAL LINK  
BETWEEN POSTS,  
CUSTOMS AND CARRIERS

A UPU  
Postal Technology  
Centre (PTC)  
service



UPU UNIVERSAL  
POSTAL  
UNION



# Thank you

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[upu.int/ptc](http://upu.int/ptc)