

# STRENGTHENING TRUST: COLLABORATIVE ACTION ON ILLICIT GOODS



8 October 2025,  
14.00–15.00 CEST (UTC+2)  
Online via Zoom (in English)





# STRENGTHENING TRUST: COLLABORATIVE ACTION ON ILLICIT GOODS



**PIETRO GAGLIANO**

Co-Leader, Anticounterfeiting and Innovation Global Project Team, INTA; Head of Innovation and New Propositions Development, Corsearch



**CHRISTOPHE PEREIRA**

Customs and Supply Chain Manager, La Poste Group



**BENJAMIN COMBES**

Philately Development and Documentary Heritage Programme Manager, UPU International Bureau



**IAN BRIGHAM**

President, Cartor Security Printers



**MARK HEATH**

Postal Operations and Security Expert, UPU International Bureau



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Introduction

Mr **Abdel Ilah Bousseta**, Director of Postal Operations,  
UPU International Bureau

Overview and introduction of INTA and its activities

Mr **Pietro Gagliano**, Co-Leader, Anticounterfeiting and  
Innovation Global Project Team, INTA; Head of  
Innovation and New Propositions Development,  
Corsearch

The fight against counterfeiting in the postal stream

Mr **Christophe Pereira**, Customs and Supply Chain  
Manager, La Poste Group

UPU WNS counterfeit stamp detection app

Mr **Benjamin Combes**, Philately Development and  
Documentary Heritage Programme Manager, UPU  
International Bureau

Protecting revenue, brands and reputations

Mr **Ian Brigham**, President, Cartor Security Printers

Closing

Mr **Mark Heath**, Postal Operations and Safety Expert,  
UPU International Bureau



# Welcome to the International Trademark Association

## INTA ACC Introduction

Pietro Gagliano  
Co-Leader, INTA Anticounterfeiting  
& Innovation Global Project Team

October 2025



# About INTA

## Our Mission

We're a global association of brand owners and professionals dedicated to supporting trademarks and complementary intellectual property (IP) to foster consumer trust, economic growth, and innovation, and committed to building a better society through brands.



# Membership

INTA member organizations include brand owners from major corporations, small- and medium-sized enterprises, law firms, and nonprofits. Our community also includes government agency members, professors, and law students.





## New York Headquarters, **USA**



Brussels, **Belgium**



Beijing, **China**



Washington, D.C.  
Metro Area, **USA**



**Middle East**  
Consultancy



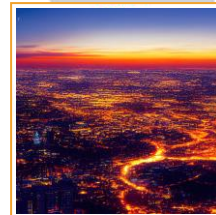
Singapor  
**e**



Santiago, **Chile**



**India** Consultancy



**Africa**  
Consultancy

# Membership

## North America:

**Associate:** 11,908 individuals at 1,527 organizations  
**Corporate:** 3,472 individuals at 660 organizations

## Europe:

**Associate:** 7,676 individuals at 1,433 organizations  
**Corporate:** 1,130 individuals at 275 organizations

## Middle East:

**Associate:** 653 individuals at 196 organizations  
**Corporate:** 16 individuals at 9 organizations

## Asia-Pacific:

**Associate:** 3,878 individuals at 697 organizations  
**Corporate:** 438 individuals at 107 organizations

## China:

**Associate:** 2,028 individuals at 213 organizations  
**Corporate:** 208 individuals at 52 organizations

## Latin America and the Caribbean:

**Associate:** 3,043 individuals at 661 organizations  
**Corporate:** 106 individuals at 49 organizations

## Africa:

**Associate:** 889 individuals at 231 organizations  
**Corporate:** 24 individuals at 8 organizations

## India:

**Associate:** 1,090 individuals at 158 organizations  
**Corporate:** 143 individuals at 47 organizations

As of September 2024



# INTA's 2026–2029 Strategic Plan

## Our New Mission

INTA is a global association of brand owners and intellectual property (IP) professionals committed to elevating the understanding of and respect for IP rights to foster consumer trust, economic growth, and societal transformation.







# Top Policy Priorities



# Combating Counterfeits: INTA's Anticounterfeiting Committee in Action



## MISSION

The ACC is dedicated to the enforcement of anticounterfeiting procedures worldwide. The Committee evaluates treaties, laws, and regulations related to anticounterfeiting and enforcement, develops and advocates strong policies to protect against infringement, creates guidelines, resources and research on counterfeit-related issues and promotes counterfeit education and awareness with all relevant stakeholders.

## LEADERSHIP

Chair Tara Steketee (USA)

Vice Chair Kristina Schrader (Adams and Reese, USA)



## REGIONAL SUBCOMMITTEES

9 regional subcommittees  
(including South Asia Subcommittee)



## GLOBAL PROJECT TEAMS

4 global project teams



## VOLUNTEERS

349 members (The largest INTA committee)



## REPRESENTATION

70 countries represented, 80 corporate members



# 2024-2025 Anticounterfeiting Staff Liaison Team



**Alastair Gray**  
*Director  
External Relations -  
Anticounterfeiting*



**Gauri Kumar**  
South Asia SC



**Sebastian Gomez Fiedler**  
Latin America & Caribbean  
SC



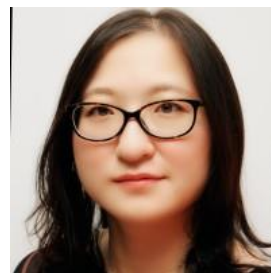
**Tat Louembe**  
Easter Europe  
Central Asia SC



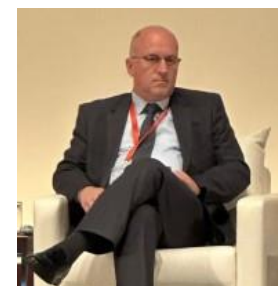
**Walter Chia**  
East Asia  
Pacific SC



**Valentina Salmoiraghi**  
*Senior Advisor External  
Relations - Anticounterfeiting*



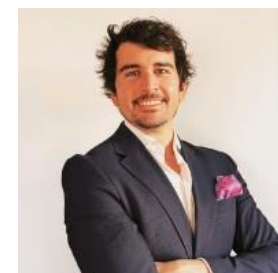
**Monica Su**  
China SC



**Charles Shaban**  
Middle East &  
Africa SC



**Hazel Okoth**  
Middle East &  
Africa SC



**Fernando Diaz**  
Western  
Europe SC

# Anticounterfeiting Committee Structure

## Subcommittees:



- Canada

- China



- East Asia and Pacific

- Eastern Europe and Central Asia

- Latin America and Caribbean



- Middle East and Africa

- South Asia



- United States

- Western Europe



## Global Project Teams:

- Anticounterfeiting Policy Global Project Team
- Online Counterfeiting Global Project Team
- Customs Global Project Team
- Anticounterfeiting Innovation Global Project Team (New in 2024)

# ACC Objectives

## Objective Categories:

- **Engagement:** Objectives focused on direct engagement with stakeholders including law enforcement, Customs and those who may come into contact with the counterfeit supply chain.
- **Resources Development:** Objectives focused on creating, researching or developing resources and guides for INTA members and non-members on anti-counterfeiting issues or topics.
- **INTA Advocacy Support:** Objectives focused on evaluating treaties, laws, and regulations related to anticounterfeiting and enforcement globally and to provide ad hoc inputs and comments which contribute to INTA's official legislation submissions.



# ACC Priorities 2024 – 2025

## Online Counterfeiting

- *Policy dialogues & stakeholders meetings (platforms, government officials, agencies)*
- *Addressing the Sale of Counterfeits on the Internet & INTA Board Resolution on Protecting Consumers from Third-Party Sales of Counterfeit Goods via Online Marketplaces*

## Cross Border Enforcement

- *Develop Customs surveys to build a map on global counterfeit routes*
- *Gather border enforcement information*
- *Best Practices Sharing on border enforcement*

## Capacity Building

- *Provide Customs trainings*
- *Develop forums to enhance sharing of best practices (private & public sector)*
- *Participate in World Customs Organization Private Practice Consultative Group*

## Emerging Trends & Technologies

- *Identify impact of new technologies on anticounterfeiting efforts worldwide*
- *Develop and publish up to date resources for INTA members & external stakeholders*

# INTA Anticounterfeiting Highlights (2024–2025)

## Advocacy

- EMPACT (European Multidisciplinary Platform Against Criminal Threats) is the EU's flagship framework for tackling serious and organized crime. INTA coordinated a coalition of **24 member associations** to successfully advocate for the inclusion of **Intellectual Property (IP) Crime** as a priority in the 2026–2029 policy cycle.
- Provided guidelines and recommendations to the **ASEAN Secretariat** on Best Practices for tackling counterfeits on Ecommerce marketplaces.
- Provided comments on the **OECD's** Working Party on Countering Illicit Trade (WP-CIT) **Draft Voluntary Guidelines for Countering Illicit Trade in Counterfeit Goods on Online Marketplaces**.
- Joined Industry Support (12 associations) for **US Bill S. 2677 / H.R. 4930** which extends CBP's authority to information on products, packaging and packing materials.
- Joined Industry Support (4 associations) to applaud efforts to advance the US Stopping Harmful Offers on Platforms by Screening Against Fakes in E-commerce (**SHOP SAFE**) Act.
- Provided comments to the Bureau Of Indian Standards on its consultation to the **E-Commerce Principles And Guidelines For Self-Governance**.
- **CUSMA Submission (Canada)**: Advocated for stronger border enforcement under Chapter 20 of the Canada-United States-Mexico Agreement

## Training & Capacity Building

- Trained **300+ officials** (police, customs, consumer protection) across 15 sessions globally including at Annual and Leadership Meetings and set up virtual trainings with CBP (thanks to Justin!)
- Engaged with **OLAF, EUROJUST, Australian Border Force, Brazilian Customs, Indian Customs, Sri Lanka Consumer Affairs Authority, and US DOJ**.
- **Online Takedowns Certificate Program**: 694 live attendees, 928 on-demand views across nine platforms.
- (NEW) **Retailer Education Program** ("REP"): In development to launch in ASEAN to educate small B2C retailers on counterfeit risks.

## Resources (available on [inta.org](https://inta.org))

- Published Anticounterfeiting & Return on Investment Paper
- Published Best Practices for Law Enforcement Product Training
- Published Cash On Delivery Trend Paper
- Best Practices for Working with Customs Around the World
- Update in progress on "Addressing the Sale of Counterfeits on the Internet" Best Practices

# What's on the AC radar



EU Anticounterfeiting Recommendation and DSA (inc. Trusted Flaggers)



Union Customs Code Revision (Trilogues underway July 2025) and engagement with OECD on Free Trade Zones



Understanding the barriers and opportunities for sustainable destruction/deconstruction of counterfeits



Counterfeit and fraudulent advertising continues to be a persistent challenge for rights owners



Expanding and regionalizing the Unreal Campaign (INTA's anticounterfeiting awareness campaign for students)



Law Enforcement Training and Capacity Building and Intermediary Engagement





[agray@inta.org](mailto:agray@inta.org)  
[vsalmoiraghi@inta.org](mailto:vsalmoiraghi@inta.org)

# **How La Poste tackles the counterfeiting phenomenon?**

**Online meeting**

**8 October 2025**

**Christophe PEREIRA**

**Customs and International supply chain manager**

# Identification of the issues



# eCommerce and postal flows

Switching from  
Lettermail to parcels



Defining new routes for  
postal shipments



Delivering high volumes  
of small parcels



# Illegal usage of the postal channel

## Reliable services

- Universal service
- Cheap rates compared to other modes of transport
- Track and trace system

## Customs processes

- CN22/CN23 paper forms
- Limited data transmission
- Limited liability of consignors and consignees

## Mail typologies

- Huge volumes in small parcels
- C2C mail

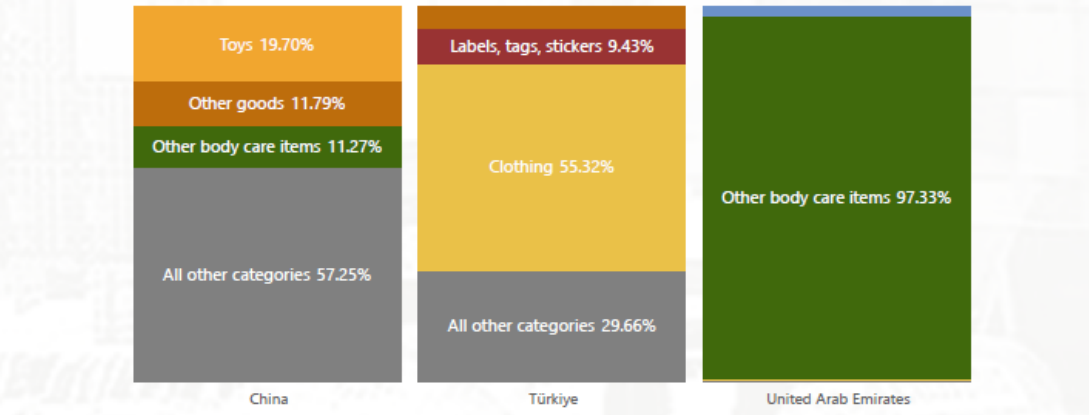
# Counterfeits seizures in the EU

## Top 3 origin countries and nature for seized goods in the EU

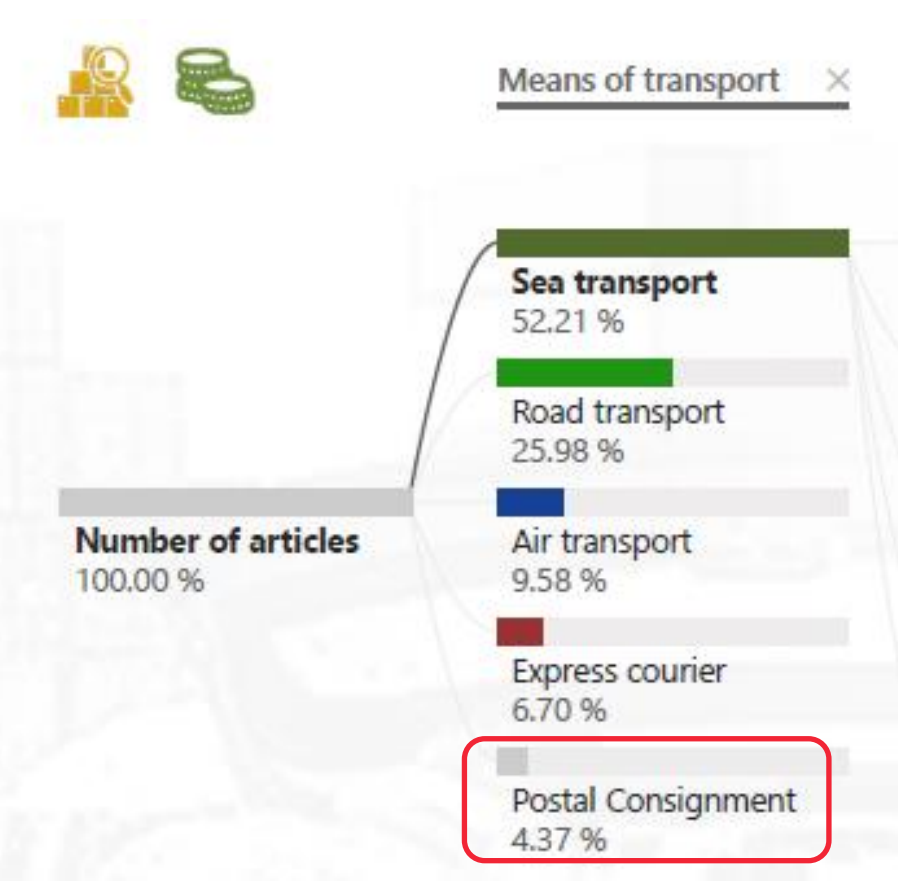
Which are the top 3 countries of provenance? 🗺️ 📦



Key infringing categories identified for 2024 in the top 3 countries of provenance in terms of number of articles: 'Toys', 'Clothing' and 'Other body care items'.



## Top 5 of means of transport for detained goods in the EU

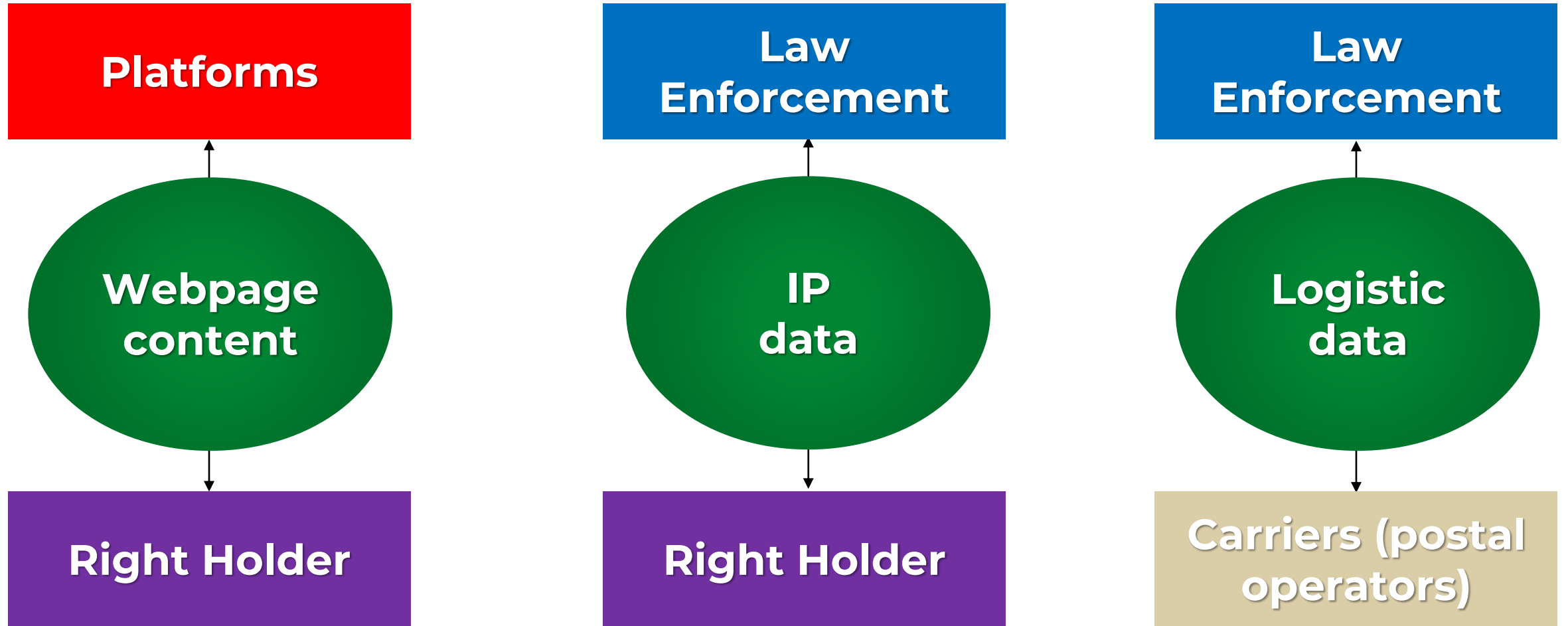


Source : EUIPO - 2025 EU enforcement of IPR results on 2024



# Fragmentation of data sharing

Today, many data exist. But they are shared in silo



# La Poste's actions

# Partnership with law enforcements

## Partnership with law enforcements is fundamental:

- The fight against illicit trade is included in the high level discussion and in the roadmap between French customs and La Poste
- Customs officers are operating 24/7 in international mail processing centers (mainly for inbound operations)
- Postal workers assist customs officers in identifying suspicious items when treating for customs clearance
- Delivery men are involved in controlled delivery operations by customs and police



# Innovative technology

## counter check

Global Standard **Anti-Counterfeit Technology** for Brands with Logistics Firms



Use of **computer vision technology** (image processing, machine learning and optical character recognition) in parcel processing to identify counterfeits.

It takes 0.6 sec to identify the parcel, then 5 sec to make a decision on the sorter:

- 80% success rate
- Processing 6 million parcels / month
- Identification of 2,000 counterfeits / month



### Image Processing

We process camera images locally, no API calls. **All onsite.**



### Machine Learning

Our detection algorithms can detect given specifications



### Optical Character Recognition (OCR)

Our market leading reading models read different types of shipping labels

**Despite of interesting outcomes, La Poste had to stop the collaboration due to data privacy consideration**



# Need for a global response

# Reengineering of counterfeiter's supply chain processes

The counterfeiting phenomenon is **global** and affects **all parts of the international supply chain**

## Origin country

- Development of small counterfeiters businesses
- Production on order
- Production split in different parts of the country

## Transit country

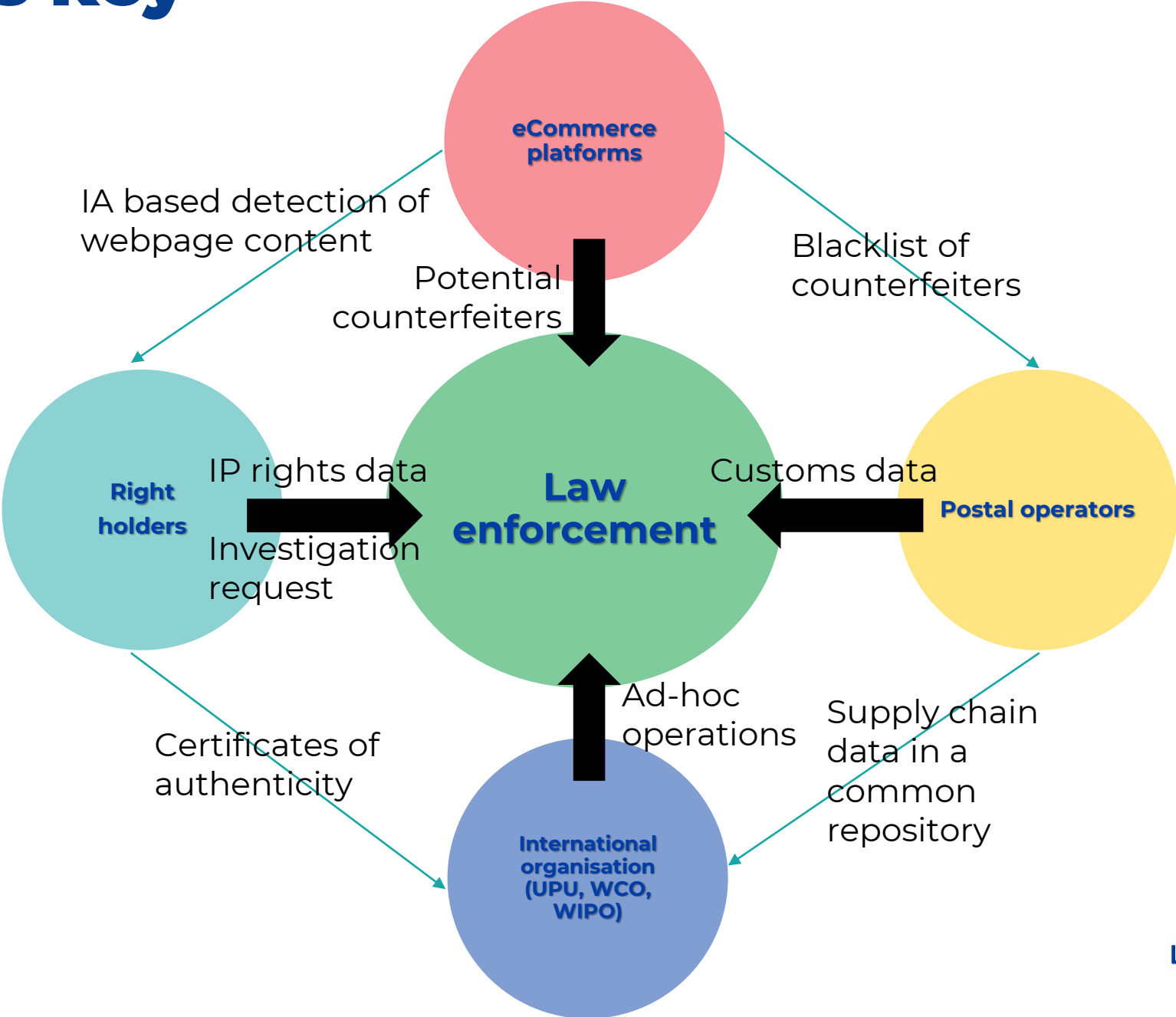
- « Relabelling » of items
- Free Trade Zones
- Multimodal routes
- Hybrid Mail

## Destination country

- Exclusive partnerships contracts for distribution
- Diversification of points of entry (port, airport, road)

# Data sharing is key

## Creation of a data ecosystem





# How can the postal sector contribute?

## Postal operators can play a key role:

- **Enhance the cooperation** with law enforcement by including the counterfeiting issue in their daily operations
- **Encourage UPU** to build up specific **solutions** (could be included in DGST?)
- **Initiate discussion** with right holders and e-commerce platforms to get relevant data (bad actors list,...)



# UPU WNS COUNTERFEIT STAMP DETECTION



# AS A POSTMASTER

*What really matters to me now... ?*

## MY REGULATOR !

- ✓ Carry out my missions
- ✓ Proactively support it
- ✓ Anticipate his difficulties as they soon will become mine...

## MY CLIENTS !

I want them...

- ✓ Satisfied
- ✓ Motivated
- ✓ Occupied
- ✓ spendthrift...

## MY REVENUES !

I need to proceed with...

- ✓ Revenue Diversification
- ✓ Process Optimization
- ✓ Asset Protection
- ✓ Anti-Counterfeit Measures
- ✓ Illicit Trade Control
- ✓ Continuous Monitoring

**KEEPING COSTS UNDER CONTROL AND WITHOUT (TOO MUCH) OPERATIONAL IMPACT...**

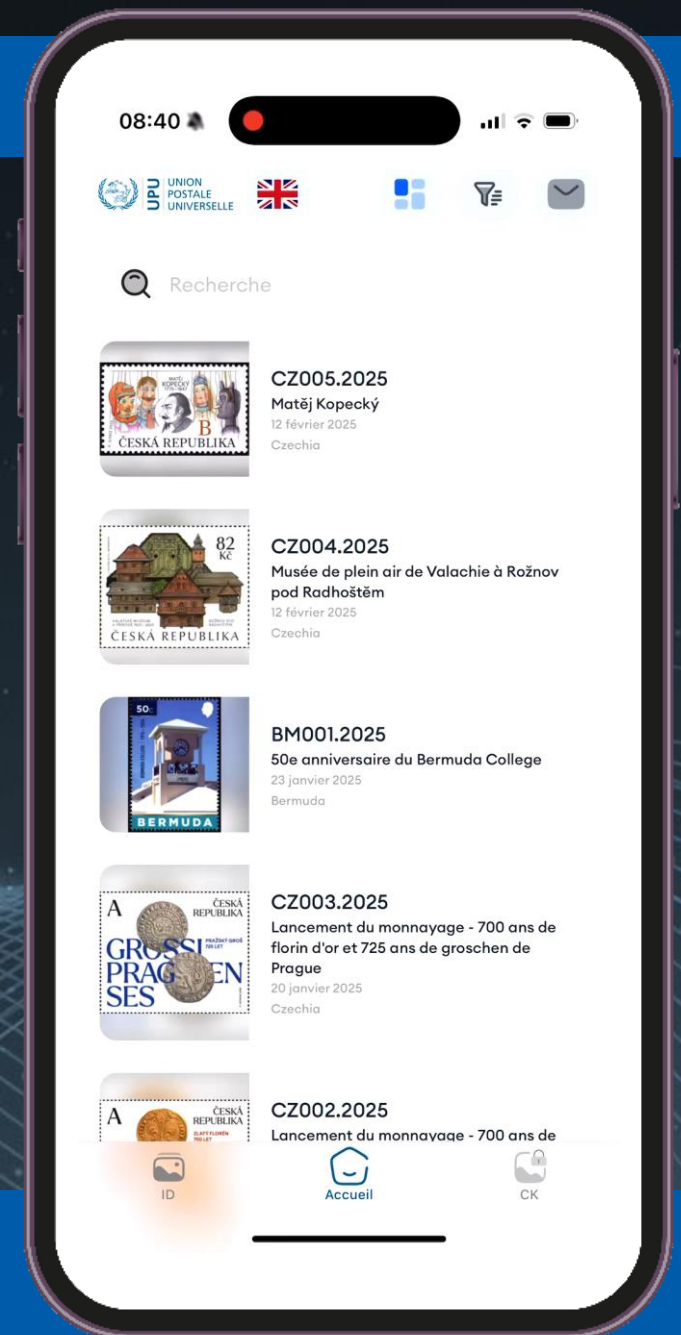


WNS 2.0 | *For the public*

## INTRODUCING THE STAMPS IN ALL SMARTPHONES

- Unrivaled and unique data accuracy,
- All philatelic materials shown in mint condition,
- The perfect tool to engage younger generations,
- A unique showcase of stamps from around the world – in just seconds,

NO COMMERCIALS, NO ACCOUNTS, NO PERSONAL DATA COLLECTED





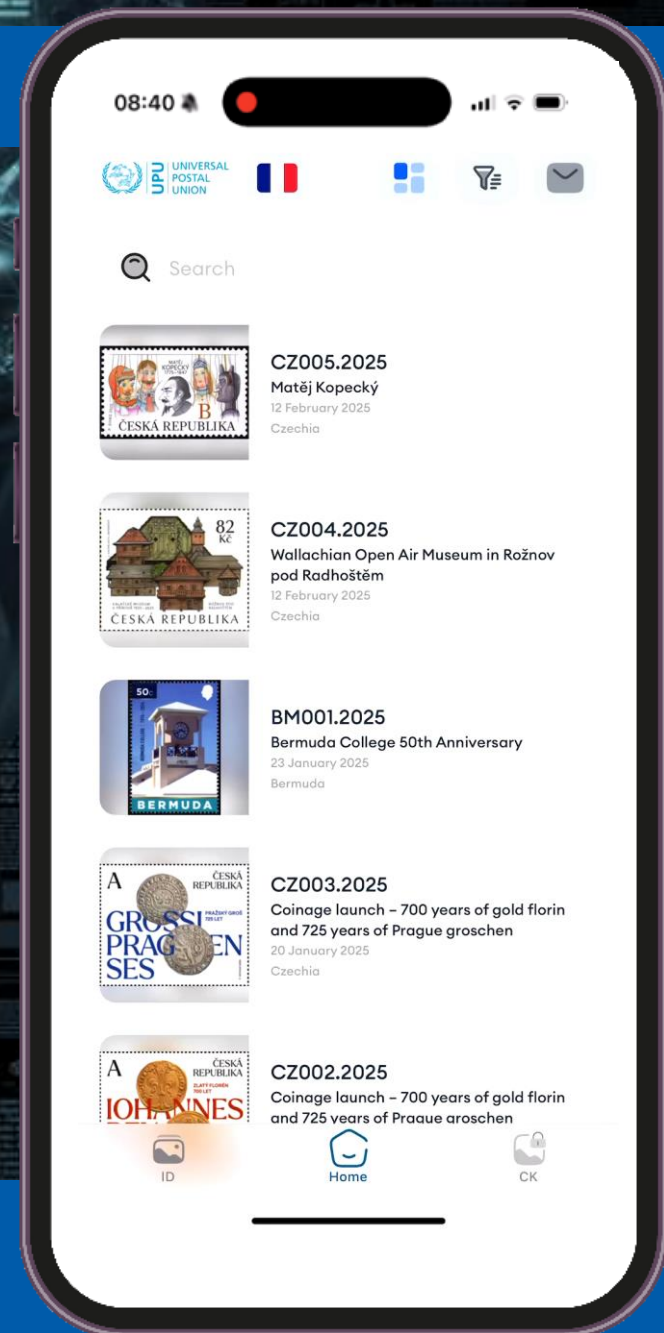


# WNS 2.0 | *For the collectors*

## AN DAILY TOOL FOR ALL COLLECTORS

- All metadata for each stamp in one place,
- A direct link to Posts eCommerce platform,
- A unique showcase of stamps from around the world - in just seconds,
- And still completely free to use for your clients...

## INCORPORATING INTELLIGENT AUTOMATIC IDENTIFICATION





# WNS 2.0 | *Incorporating Artificial Intelligence*

- Revenue Protection & Business Development,
- A powerful solution to support customs officers.

## AN ANALYSIS BASED ON HD IMAGE OF STAMPS AND THEIR META DATA

- Detail enhancement
- Interaction with user for special components

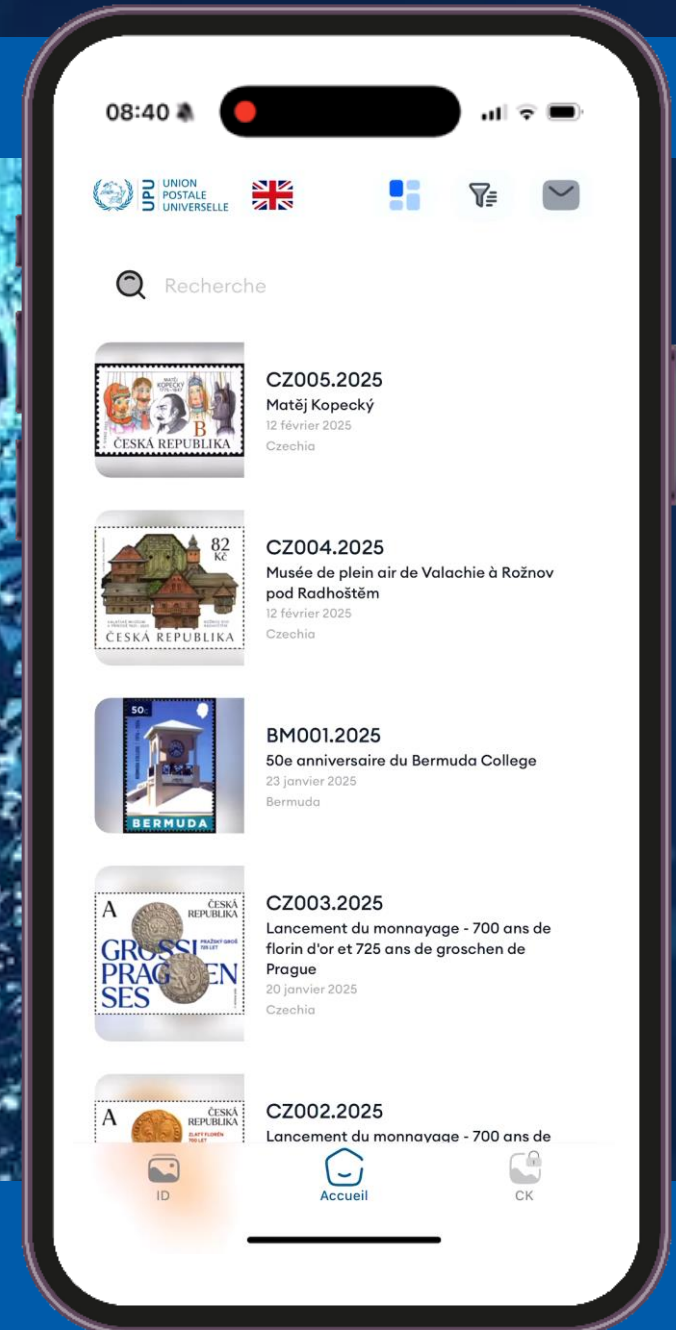


## PERFORATION ALGORITHM DETECTION

- Calculation and check of the perforations expected based on the meta data provided by the posts



# A GLOBAL SOLUTION FOR REVENUE PROTECTION







# WNS 2.0 PRO | *Available now at an industrial level*

- Fully compatible with domestic sorting centers,
- A powerful solution to protect the mail postage,
- Filtering up to 12 stamps per second...

## ADAPTING THE SAME ALGORITHMS FROM THE MOBILE APP TO AN INDUSTRIAL-SCALE SOLUTION

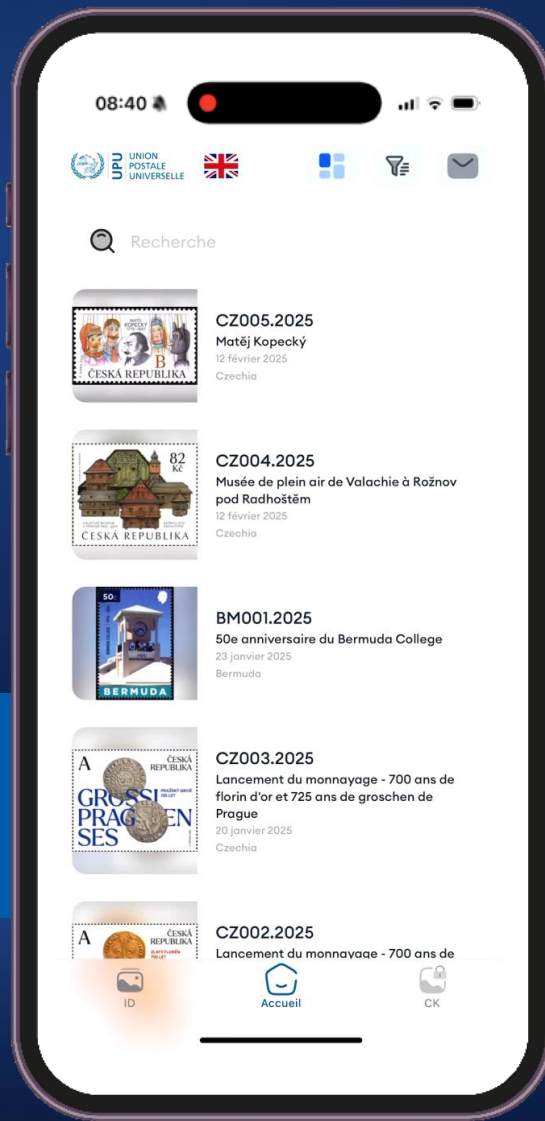
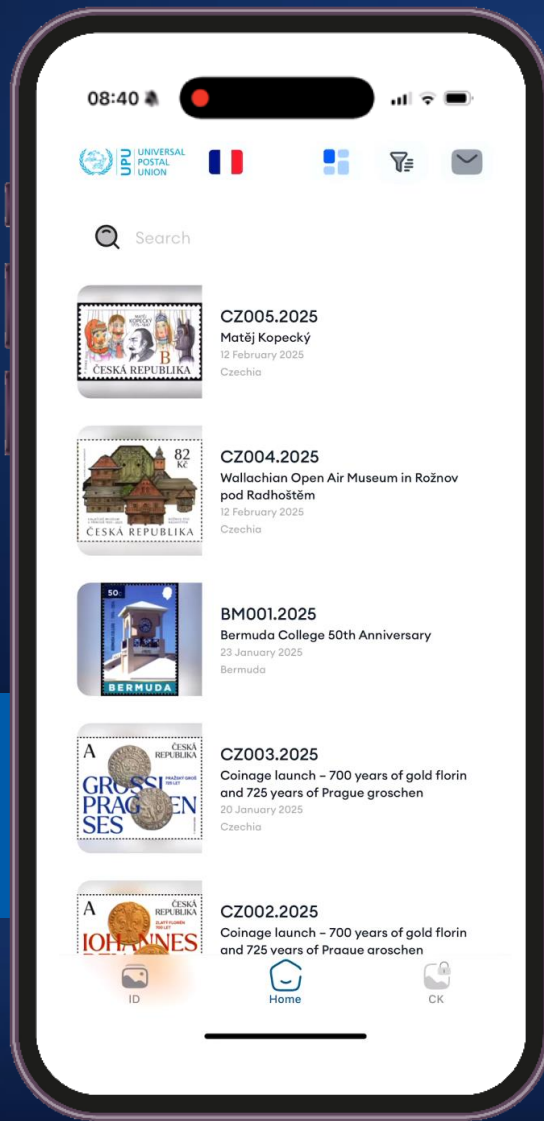
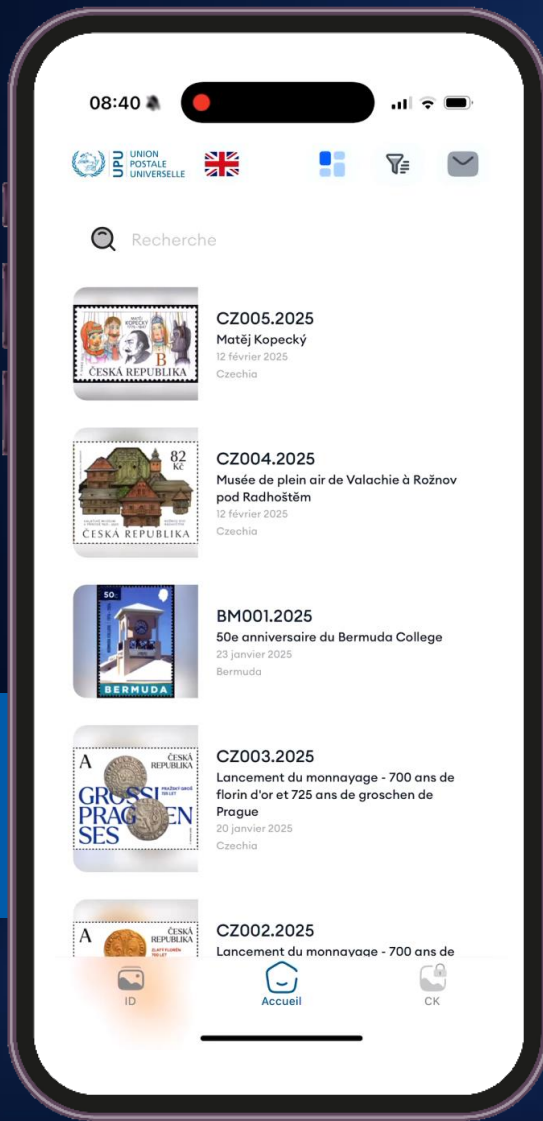
- Detail enhancement
- Controlled environment
- Interaction with user for special components



**AN INDUSTRIAL SOLUTION FOR REVENUE PROTECTION**




# FIND OUT MORE TODAY | [WWW.WNSSTAMPS.POST](http://WWW.WNSSTAMPS.POST)



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Protecting  
revenue, brands  
and reputations



- Spectra is a highly responsive organisation that develops advanced solutions for its customers.
- By using the very latest, state-of-the-art technology, Spectra makes it difficult for counterfeiters to operate in industries with high monetary or intellectual value products and services.
- Taggants and sensors developed and manufactured in its Rhode Island facility in the United States feature strongly in its portfolio available to the public and private sector.
- **45 billion** banknotes worldwide have Spectra's covert level 3 security features



- Spectra authentication products are comprised of engineered materials and hardware systems which verify the unique signatures of authentication materials in banknotes and brand products.
- Each of the group's manufacturing sites has invested in specialist equipment, thereby ensuring it can deliver a broad range of security products and services from all its facilities.





- Cartor Security Printers, a member of the Spectra Group, is ideally positioned to drive the adoption of Spectra's optical materials across postage, tax, and revenue stamps through its two manufacturing sites, one in the UK and one in France.
- Within the postal sector, the group's reputation has been earned delivering innovative solutions to over 180 administrations where the Cartor name has become synonymous with highly creative and innovative security printing.





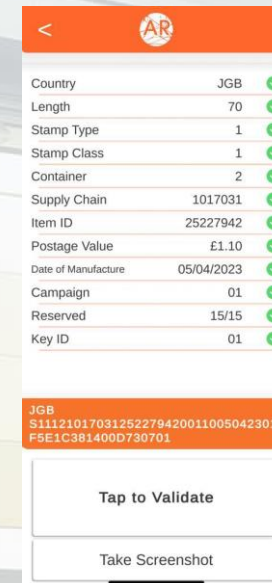
# Fighting fraud with DMC's



- Postage Stamps over the years have been enhanced through clever design, the use of covert and overt special inks and special substrates. These techniques have also migrated to the brand protection sector, but organised crime is never far behind and in recent years has targeted many Postal authorities. Deutsche Post and Royal Mail were the first to further enhance the security in stamps through the use of Data Matrix Codes to prevent loss of revenue due to stamp counterfeiting and stamp re-use.

# DMC content

- To meet this threat, Cartor developed software for creating secure codes with 256 bit encryption
- The barcode allows digital authentication and cancellation of stamps to prevent counterfeiting and re-use.
- For enhanced postal applications, the code can also provide track and trace and marketing information.
- These codes contain 70 alphanumeric characters including the final 18 characters with the 256 bit encryption



AR

|                     |            |   |
|---------------------|------------|---|
| Country             | JGB        | ✓ |
| Length              | 70         | ✓ |
| Stamp Type          | 1          | ✓ |
| Stamp Class         | 1          | ✓ |
| Container           | 2          | ✓ |
| Supply Chain        | 1017031    | ✓ |
| Item ID             | 25227942   | ✓ |
| Postage Value       | £1.10      | ✓ |
| Date of Manufacture | 05/04/2023 | ✓ |
| Campaign            | 01         | ✓ |
| Reserved            | 15/15      | ✓ |
| Key ID              | 01         | ✓ |

JGB  
S11121017031252279420011005042301  
F5E1C3B1400D730701

Tap to Validate

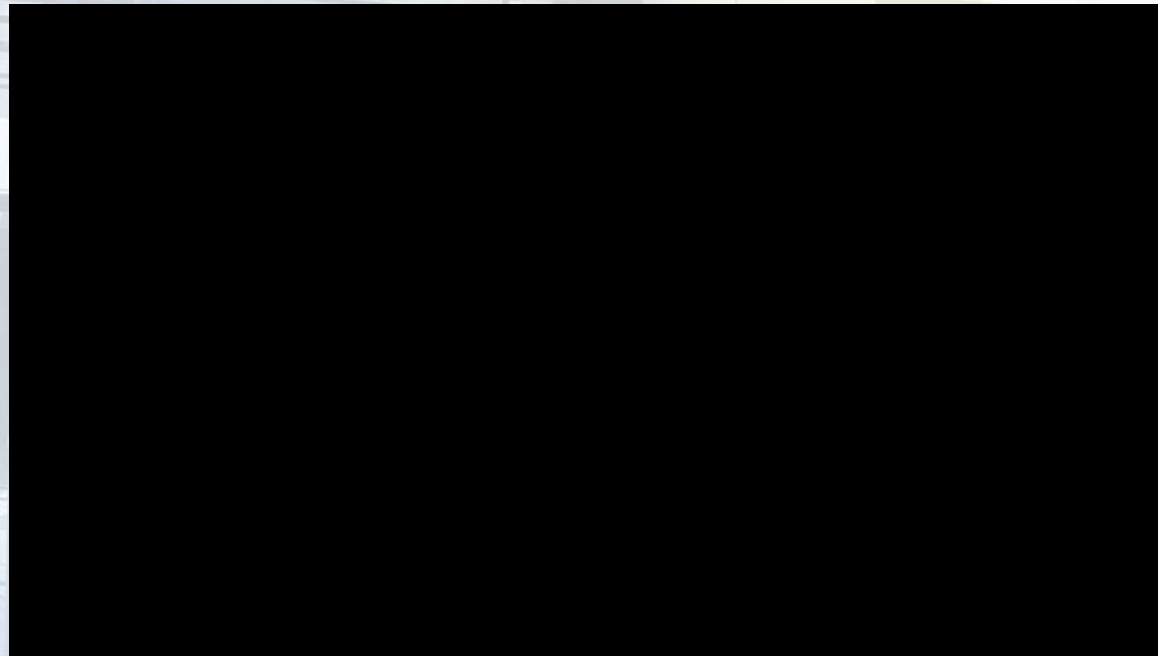
Take Screenshot





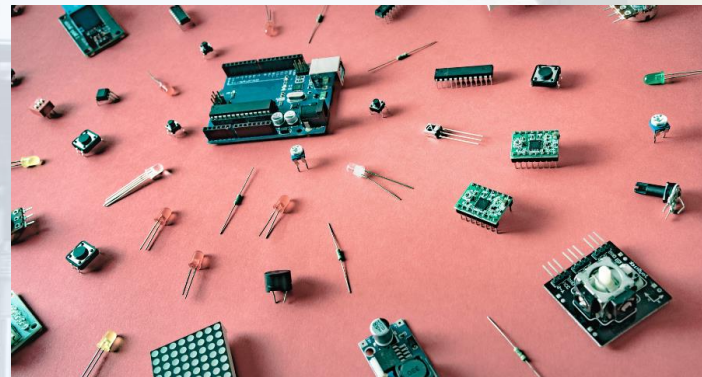
# Fighting fraud with covert markers

- The Spectra group is well known for developing level 3 markers or forensic taggants for use mainly in banknotes. One of the largest G8 central banks presently uses such taggants, reading them at high speed on banknote sorting equipment and identifying counterfeits



# Sensor readable markers

- Level 3 taggants are covert materials which are invisible but can be identified using a detection device and Spectra has developed a series of materials and sensors ideal for use in labels to protect brands and in stamps to protect revenue



# Brand labels with covert markers

- Spectra sensor authenticating wine labels with level 3 forensic taggants



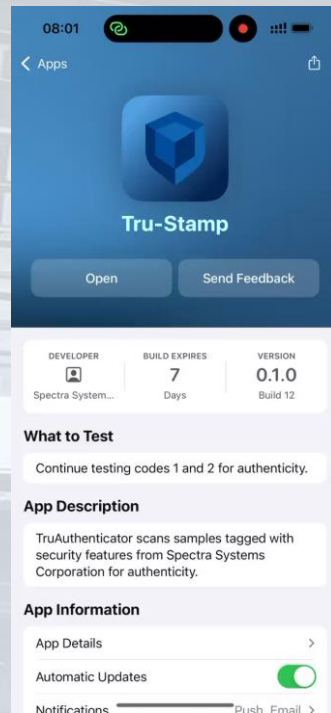


# Smartphone readable markers

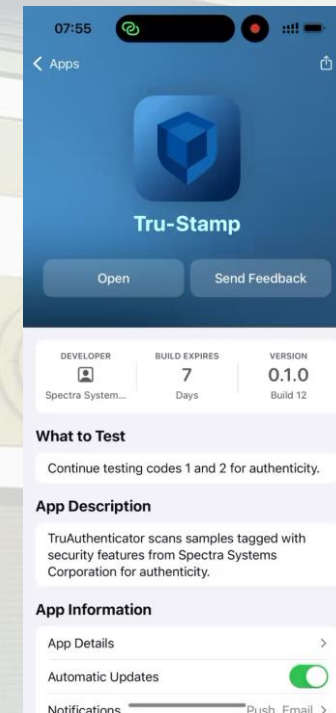


- Over the last few months Spectra has developed a new series of materials that can be identified with the use of a smartphone.

# Postage stamps with covert marker



- Spectra App reading taggant on stamp sample 1



- Spectra App reading taggant on stamp sample 2



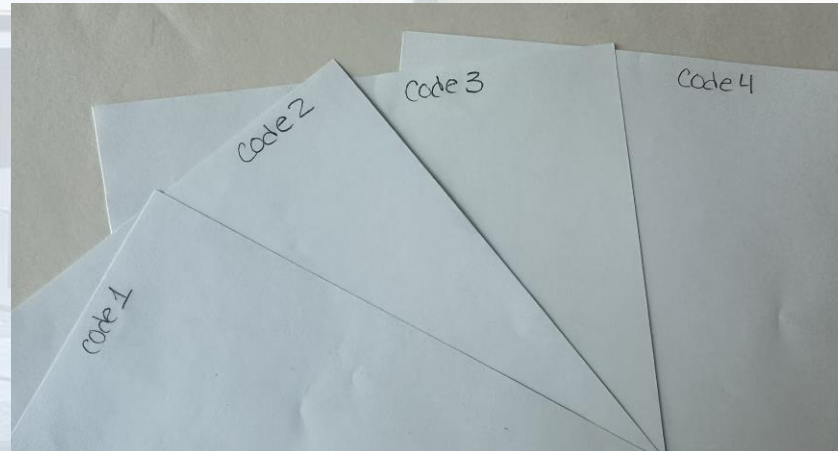
# Tax stamp with covert marker

- Spectra App reading taggant on tax stamp



# Smartphone covert markers

- This new series of 4 taggants has been tested on multiple iOS devices
- Android apps are in development currently



# In conclusion

John Ruskin (1819 – 1900) was a British writer, art critic, social thinker, and reformer — a most influential figure of the Victorian era. This quote summarises what many of us face today if we fail to act:

“There is hardly anything in the world that someone cannot make a little worse and sell a little cheaper, and the people who consider price alone are that man’s lawful prey.”





**Thank you for taking the time to complete this survey.**  
**Your feedback is valuable.**

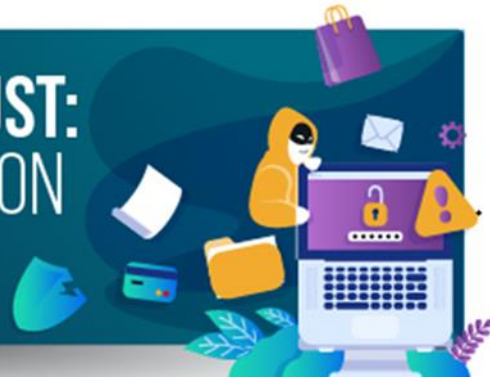
<https://www.surveymonkey.com/r/562S8K5>



Any question regarding the workshop? Please contact  
[security@upu.int](mailto:security@upu.int)



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# Thank you