

# ICAO Facilitation Regional Forum

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Ulaanbaatar, Mongolia  
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Hosted by:

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## **Strategic Goal 2: Enrich Policing Through Partnerships**

*“Maximize resources, knowledge and operations through cooperation and strategic partnerships.”*

*Strategic objectives*

*2.1 : Be the global police leader in information sharing, incident response, and operational coordination to combat transnational crimes.*

*2.2 : Cultivate diverse partnerships that will improve and develop our capabilities, maximize their use and enrich our services for member countries.*

*2.4 : Engage with national governments and international forums to obtain support and promote our role in shaping global security.*

## 196 MEMBER COUNTRIES CONNECTED THROUGH A SECURE NETWORK

**I-24/7** is a global secure communication network which provides its member countries with instant, direct access to a wide range of criminal databases.

INTERPOL has worked with its member countries so that the connectivity of **I-24/7** is extended beyond National Central Bureau to frontline officers at border checkpoints. The extension allows them to search the INTERPOL databases on wanted persons, stolen and lost travel documents.







# INTERPOL Databases



**WANTED or SUSPECTED PERSONS**



**STOLEN WORKS OF ART**



**DNA**



**FINGERPRINTS**



**GENUINE TRAVEL DOCUMENTS**



**ADMINISTRATIVE DOCUMENTS**



**STOLEN FIREARMS**



**FIREARMS REFERENCE TABLE**



**FACIAL**



**CHILD SEXUAL EXPLOITATION**



**MARITIME PIRACY**



**STOLEN & LOST TRAVEL DOCUMENTS**



**FRAUDULENT TRAVEL DOCUMENTS**



**DIRTY BOMBS**



**BALLISTIC INFORMATION NETWORK**



**STOLEN VESSELS**



**RELIEF**



**I-FAMILIA (DNA)**



**STOLEN MOTOR VEHICLES**

**2000: 3 / 2022 : 19 Databases**



## INTERPOL Services

### READY TO INTEGRATE



**W**eb**S**ervice (SOAP/REST)  
INTERPOL Data Format (IDF)



**Q**messaging  
EDIPOL

### READY TO USE

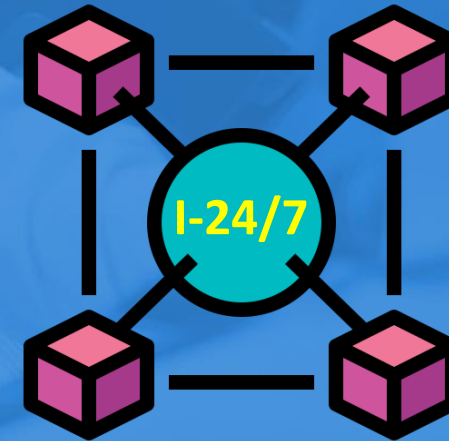


**S**oftware as a **S**ervice  
User Web Interface



## Interoperability

*Interoperability is the ability of the smart and technical components and systems to work together, to interoperate.*



## INTERPOL is SYSTEM AGNOSTIC

*INTERPOL Web Services are Ready to Connect any Border Management Solution and Investigations from National Systems for Real-Time Checks at Borders as well for API/PNR...*

- CBN
- IDEMIA
- IRIS
- NEC
- SECURIPOINT
- SITA
- VERIDOS
- THALES – GEMALTO
- any system upon request from NCBs ...
- MIDAS (IOM)
- PISCES (US DoS)
- UN GO Travel





## INTERPOL SECURE CLOUD

"as a Service"

Web Services for FIND  
and WISDM

SLTD, TDAWN &  
NOMinals  
Databases

HIT Alarm / Message

## MEMBER COUNTRY

### NCB

Access to INTERPOL SECURE CLOUD Services:

- POP3 E-mail
- I 24/7 Dashboard
- e-ASF
- INTERPOL Databases: NOM, SMV, SLTD, WOA, ...

NCB I 24/7

### EXPANSION

Direct Access to  
SLTD & NOMinals,  
INTERPOL  
Databases  
Via Web Services

ASK DETAILS

Border Crossing / Specialized Units...

Example : EXTENSION AT AIRPORT  
+ API/PNR USING INTERPOL  
"READY TO INTEGRATE" TECHNOLOGY

### API/PNR

Access to SLTD, TDAWN & NOMinals,  
INTERPOL Databases Via Web Services

Airlines Companies  
Tour Operators, Travel  
Agencies ...

SECURE  
Network



NCB

Information  
Owner



# INTERPOL JOURNEY (I-JOURNEY)

## MULTIPLE SCREENING POINTS



## FIND 3

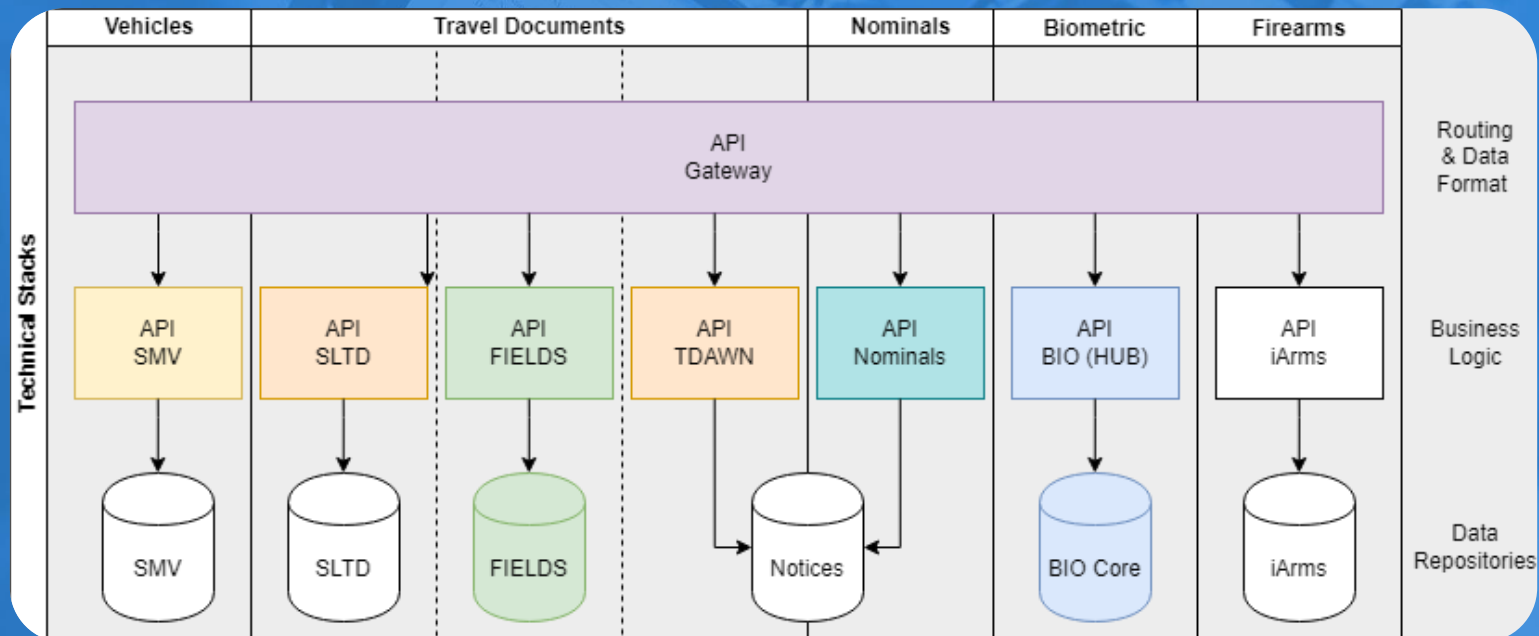
### Process Automation to increase data exchange



### FIND 3

- Standardized entry point for search services
- Easier integration (REST/JSON)
- More adapted to mobility
- FIND 1.1 and FIND 1.2 continue to be supported for existing implementation
- Enhanced Security and Traceability

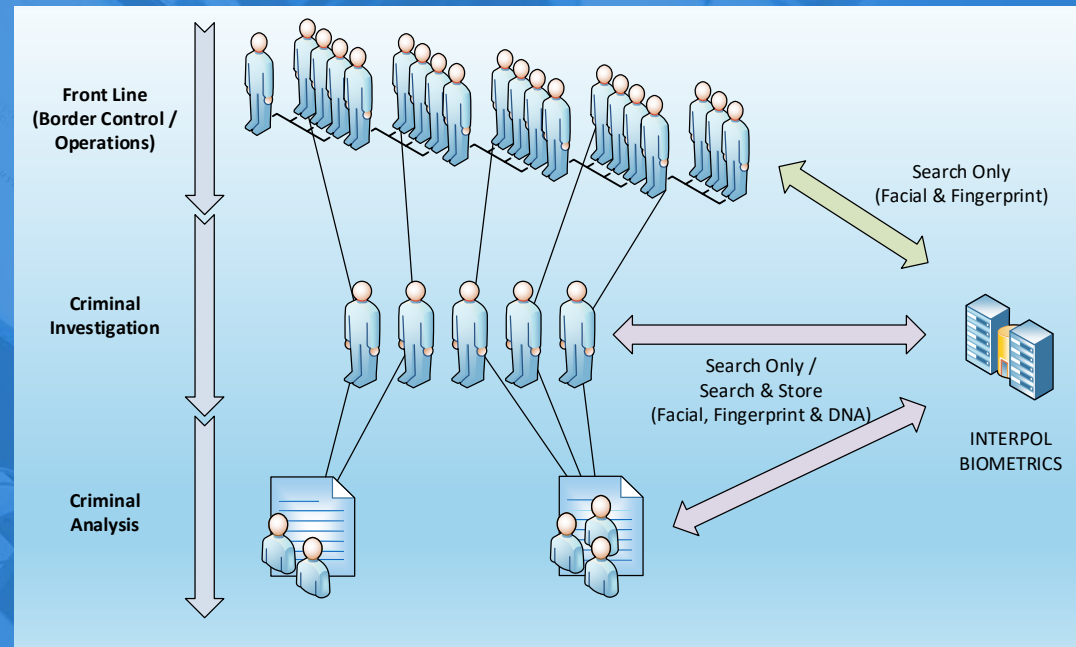
## FIND 3





## BIOMETRICS Use Cases

bio  
hub  
BiometricHub



## BioHub in action!



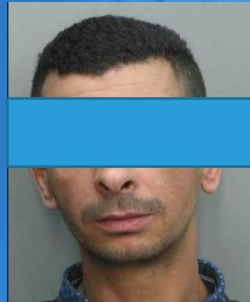
2017

Romania

Member of OCG  
Illegal immigration

2022

2023



**DIFFUSION A.**

Bosnia & Herzegovina  
HOTSPOT Operation



INTERPOL unveils new biometric screening tool

📅 29th November 2023 🧑 Tony Kingham 📌 biometrics, facial recognition, fingerprint, idemia, interpol, terrorism

European police make first arrest using Interpol's Biometric Hub

Maxwell William / Last Updated: Dec 1, 2023 / [Data and Security / News](#)

# FIELDS at the frontline

**A global database to help detect counterfeit and forged travel and identity documents.**

The border officer **scans a traveller's document.**

1

# PASSPORT

Type  
P

P

Surname  
DOE

Given Names  
**JANE**

Nationality  
**COUNTRY**

Date of birth  
DD M YY

Sex  
F

Date of issue  
Date of expiry

Country code  
IPS

IPS

Passport No.

AA000000

Record No.

12345-01234

Authority  
1234

Holder's signature

Jane Doe

# 3

[illegible]

# 2

**FIELDS automatically identifies**  
the document model...

4

The officer **compares the document** against the QCC...

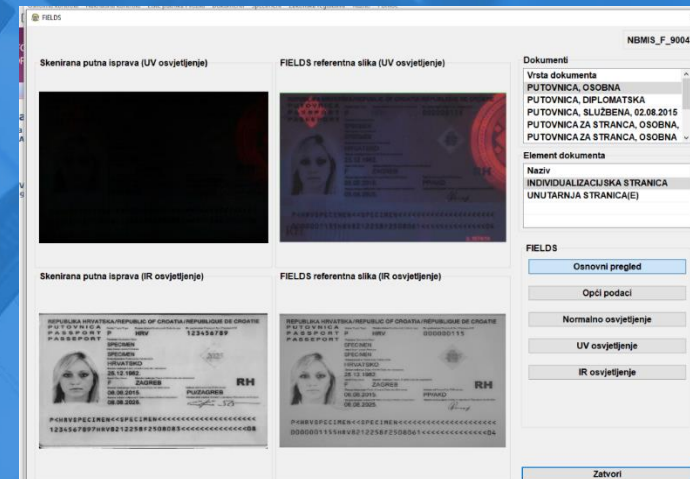
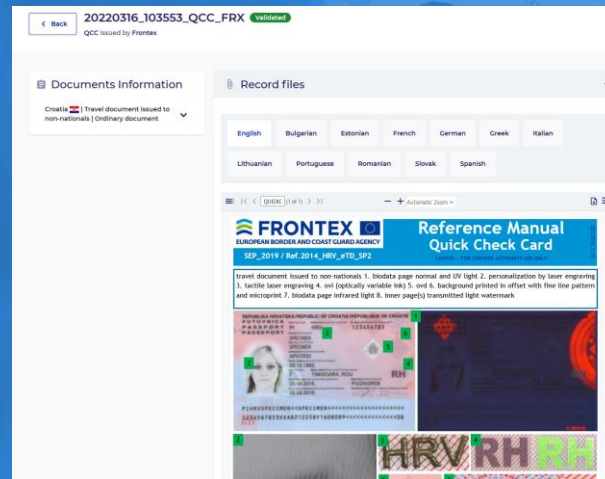
# 5

...and refers **any suspect document** for second-line processing.





# FIELDS in action!



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# Thank You

