

2022



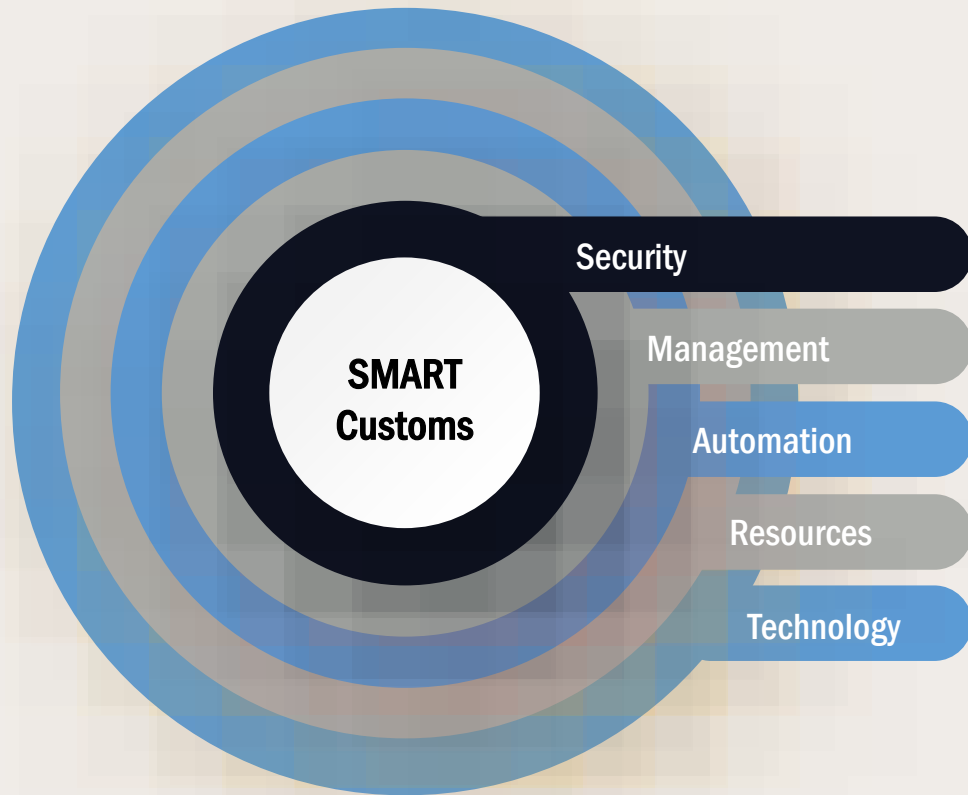
# SMART CUSTOMS

IN THE CHANGING LANDSCAPE OF  
GLOBAL TRADE

19.10.2022



# Concepts of **SMART CUSTOMS**



01

- \* Guarantee Security
- People-orientated (Capacity building)

02

- \* Improve Management
- Passengers, Transportation tools, Cargoes
- Risk management + Compliance Management Coordinated Border Management)

03

- \* Promote Automation
- New Era
- New International Contexts

04

- \* Make good use of Resources
- People-orientated (Capacity building)
- Resources integration (Contributing To Customs Clearance)

05

- \* Technology-driven
- Application of new technology
- Update With the requirements of new era



# Airport Pre-check

	Accuracy*	Time Consumption (s)	FAR
Senior team	97.16%	32.7	5.67%
Intermediate team	86.74%	41.2	24.33 %
AI	94.51%	0.7	4.67%

## AI Algorithm Detection

1. Improve machine inspection efficiency
2. Improve machine inspection accuracy
3. Accurate inspection
4. Reduce Staff workload
5. Reduce human intervention factors



**Logistics Supervision Platform  
(ECTS)**

**Single Window  
Platform (SW)**

**Customs Clearance Platform**

**Big Data Analysis Platform**

**Customs Valuation Solution**

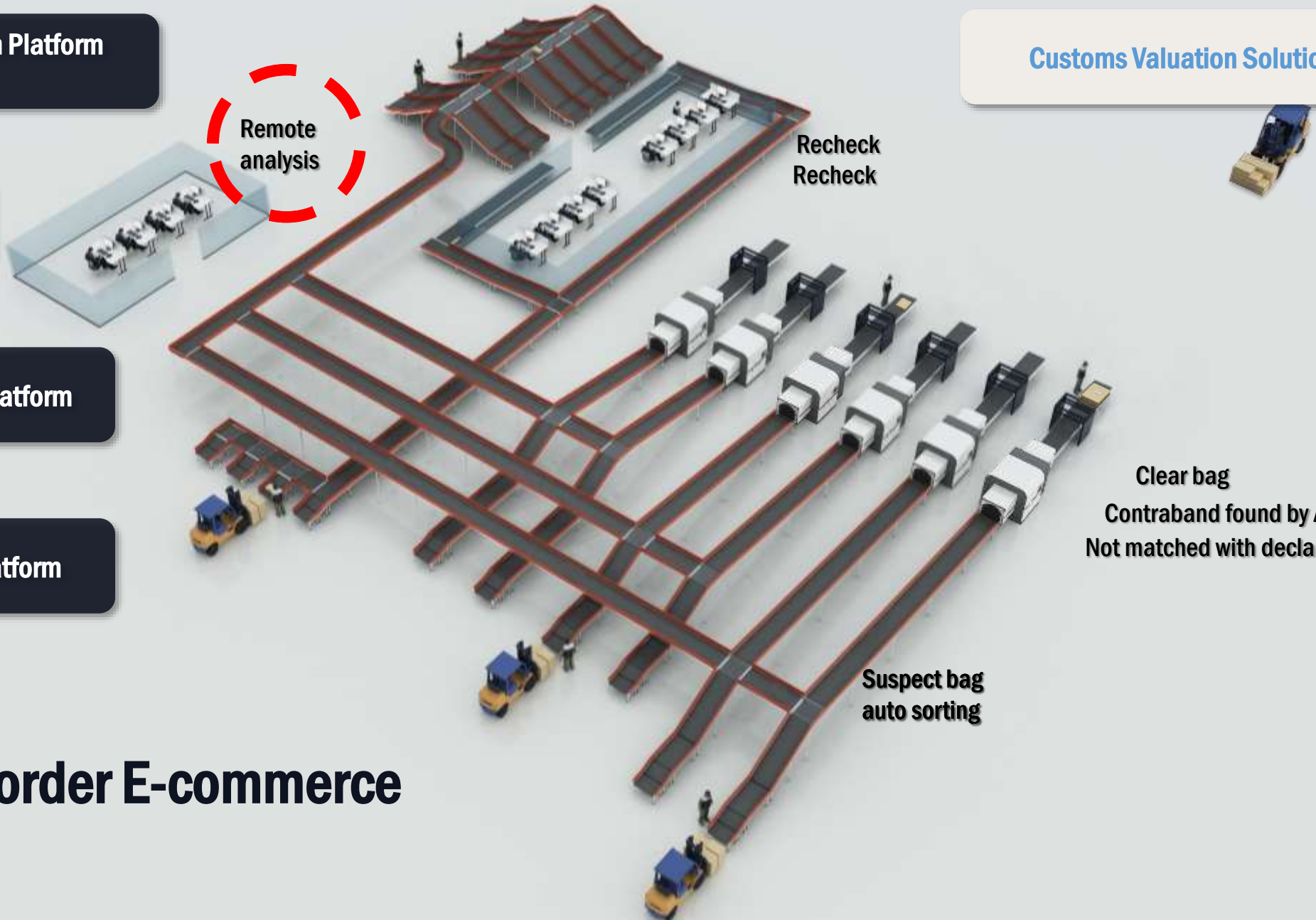
**Remote  
analysis**

**Recheck  
Recheck**

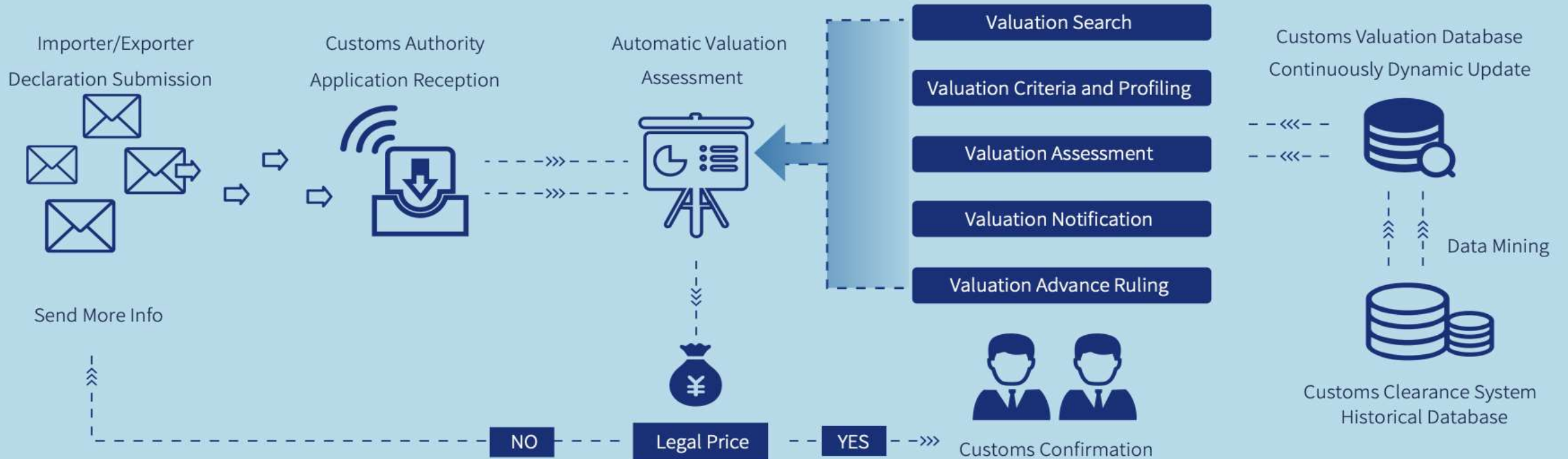
**Clear bag  
Contraband found by AI  
Not matched with declaration**

**Suspect bag  
auto sorting**

**Cross-border E-commerce**



## Customs Valuation Solution

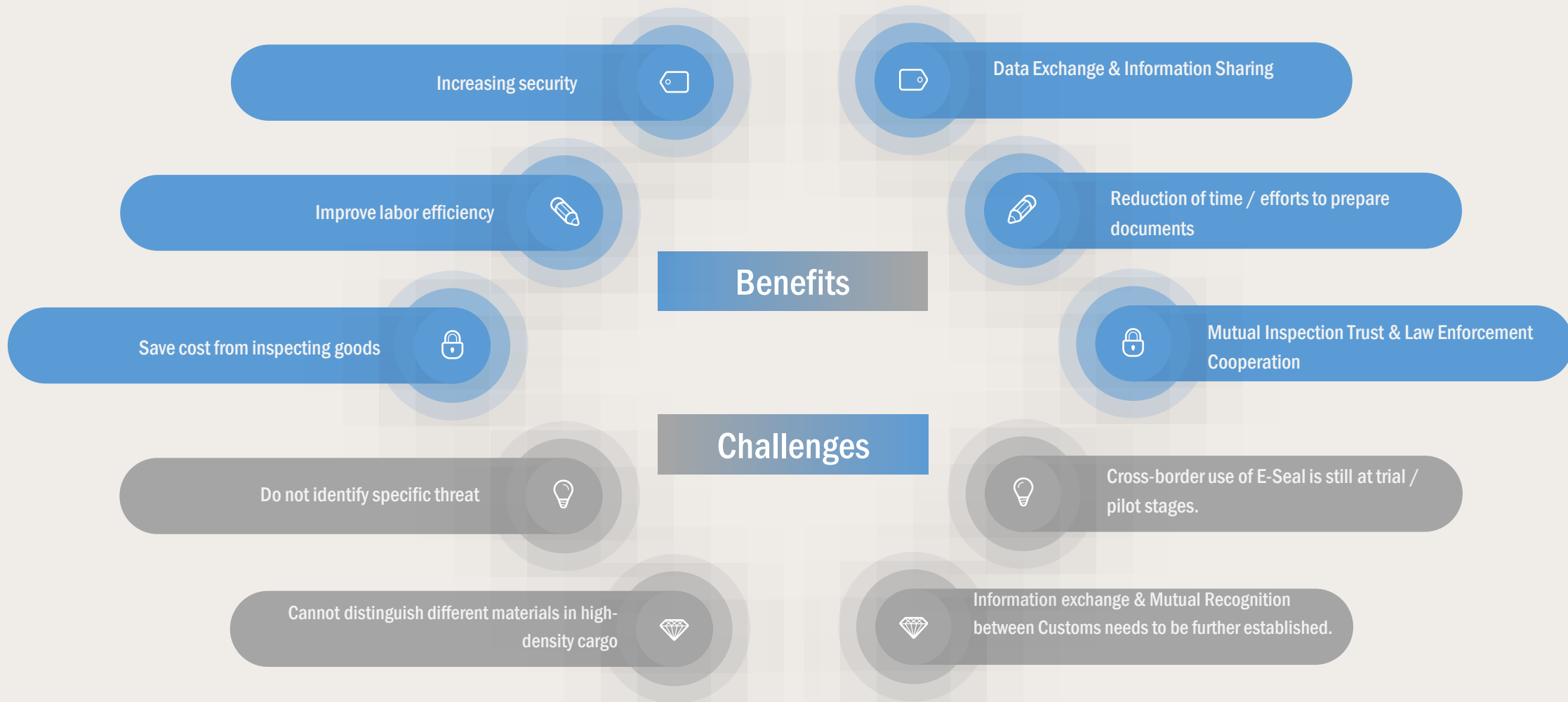


## X-ray & CT Scanner

X-Ray and CT are highly effective in the detection of smuggled explosives, narcotics, contraband and other illicit content during customs inspections.

## E-seals

Use of E-Seals is well established for national / domestic scale for import, transit management of cargo.



Customs impaction

## The Security of Supply Chain

Customs is part of international trade, and the way customs is managed can have a significant impact on the supply chain and business.



Duty Management



Efficient Management



Compliance  
Management



Trade Management

How technologies support

the systematic application of management procedures and practices which provide Customs with the necessary information to address movements or consignments which present a risk.

## Risk Management of Customs

Reduce human intervention  
factors

Improve effective cargo  
supervision

2022



**THANKS**

19.10.2022

