Cross Border Blockchain for Trade: The Case of Streamlined Import Clearance During COVID-19

Submitted by: Trade-Van Information Services Co.

Utilizing Digital Technology in the Field of Trade Facilitation Under the Current COVID-19 Pandemic and Beyond: Best-Practices Sharing Workshop - Trade Facilitation Through Trade Platforms
11 May 2021

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Cross Border Blockchain for Trade
The Case of Streamlined Import Clearance during COVID-19

APEC Workshops on Utilizing Digital Technology for Trade Facilitation

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Single Window, Global Connection

Pan Asian E-Commerce Alliance
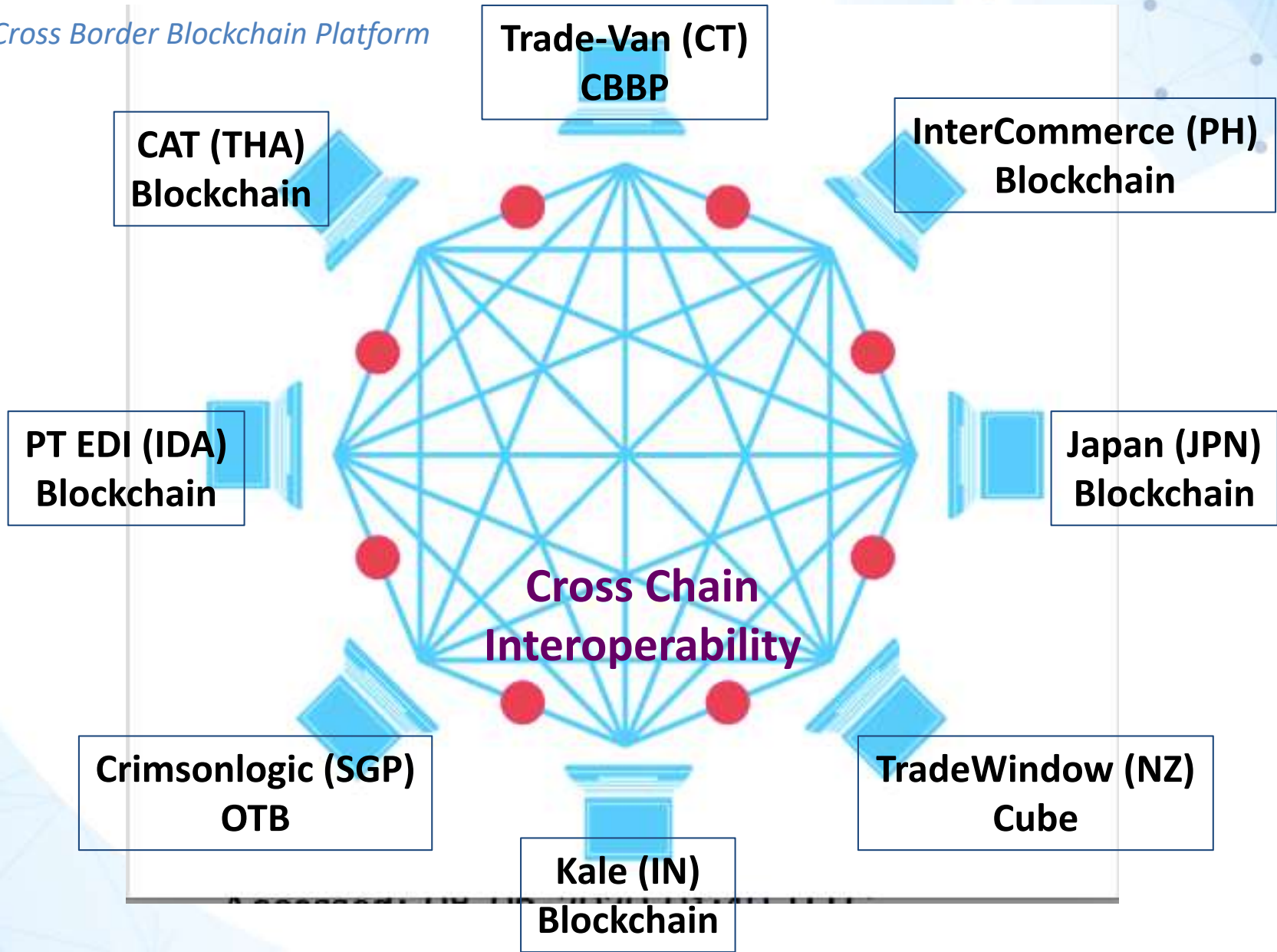*Consortium of 14 Trade and Customs Service Providers*
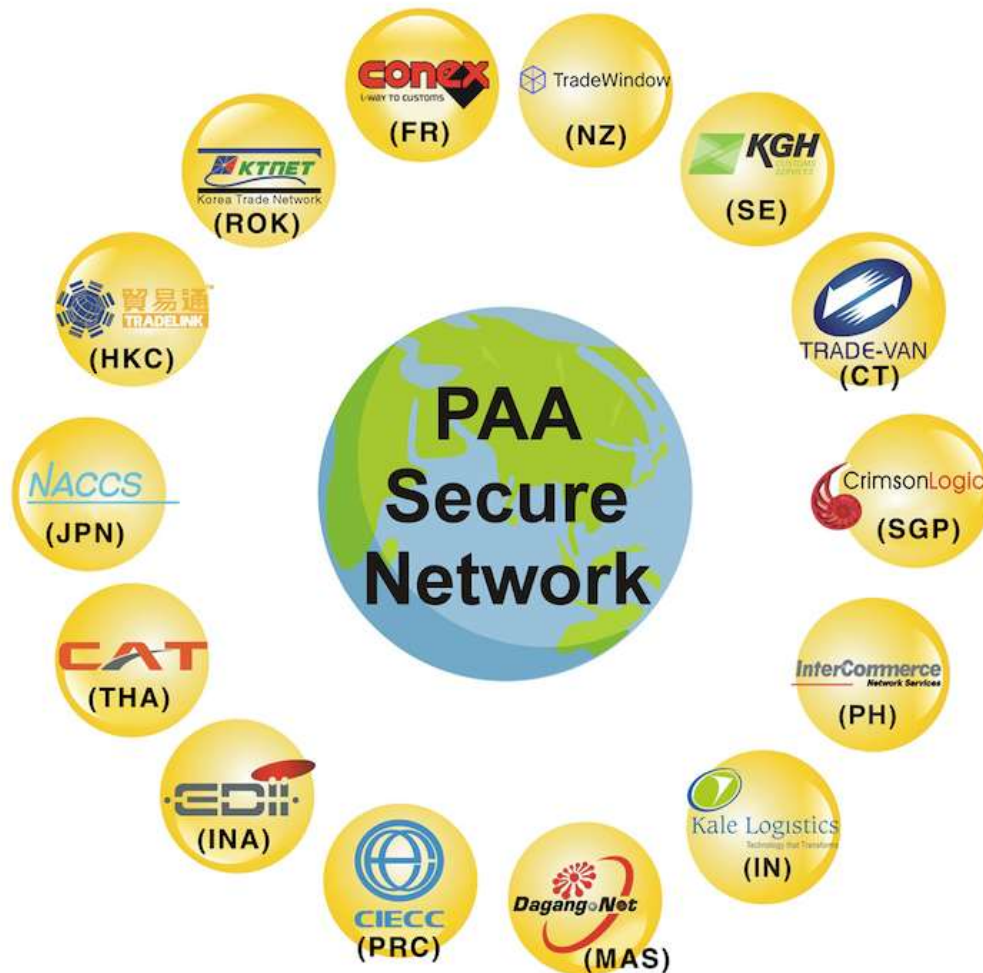
To promote and provide **secure, trusted, reliable and value-adding** IT infrastructure and facilities to enhance seamless trade globally

Cross Border Blockchain Application

TRADE-VAN

PAA Blockchain
(Cross Chain Interoperability)

Sign

Verify

Sender

edoc

Sign

Cloud Platform

otb

CBBP

Receiver

edoc

Verify

Document Info

Trader Information Update

Document Download

Shipment Status Update
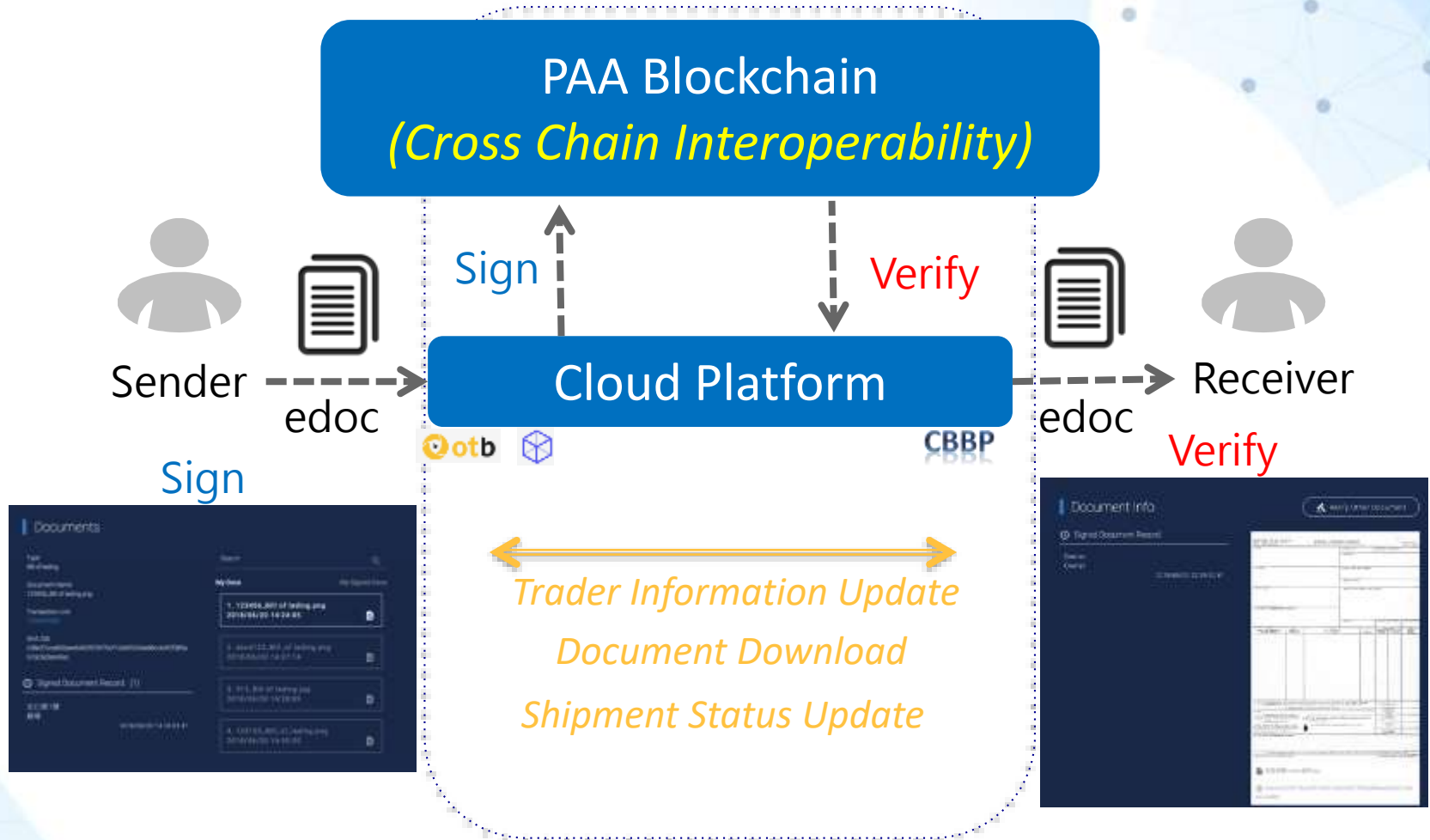
eINV | eCO | eDecl | eSPS

eINV | eCO | eDecl | eSPS

Cross Border Blockchain Application

TRADE-VAN

Import Documents Verification

Export Declaration

Invoice/eCO

Exporter/
Manufacturer

**Customs/
Trade Service
Provider**

Import Declaration/eI
NV
eCO

Customs

Cross Border Blockchain
Platform

otb

CBBP

INV/eCO

INV/eCO

Overseas

Importer

Chinese Taipei

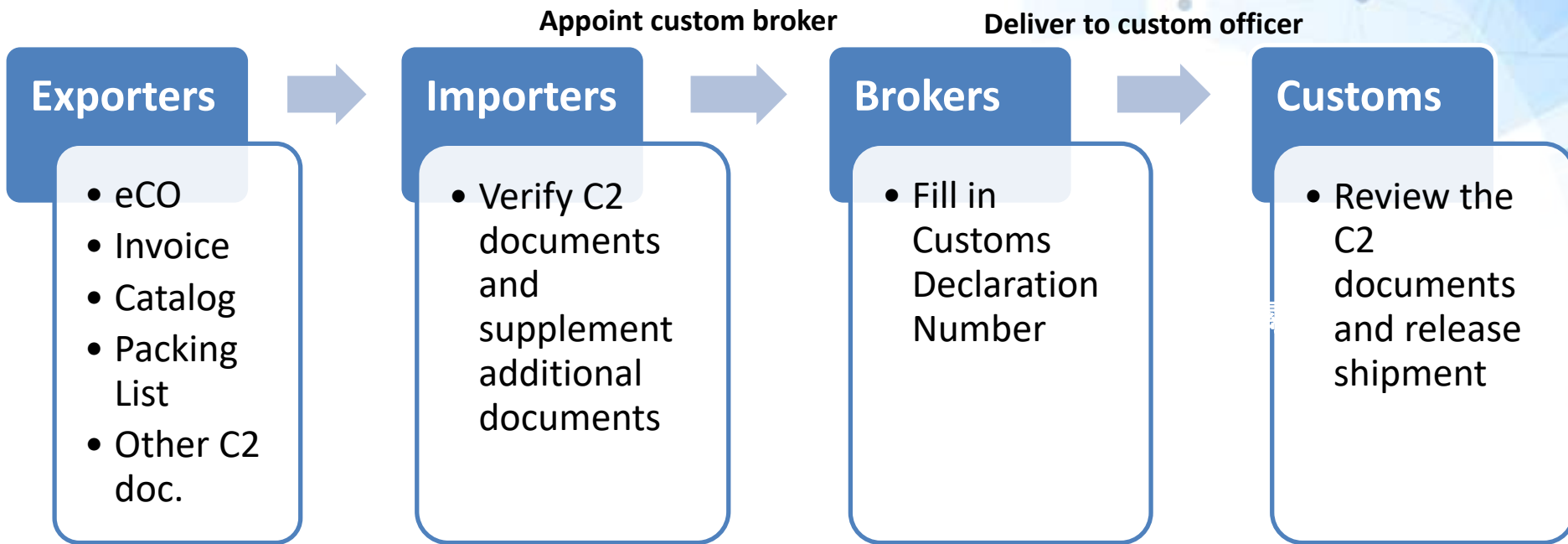Customs Broker
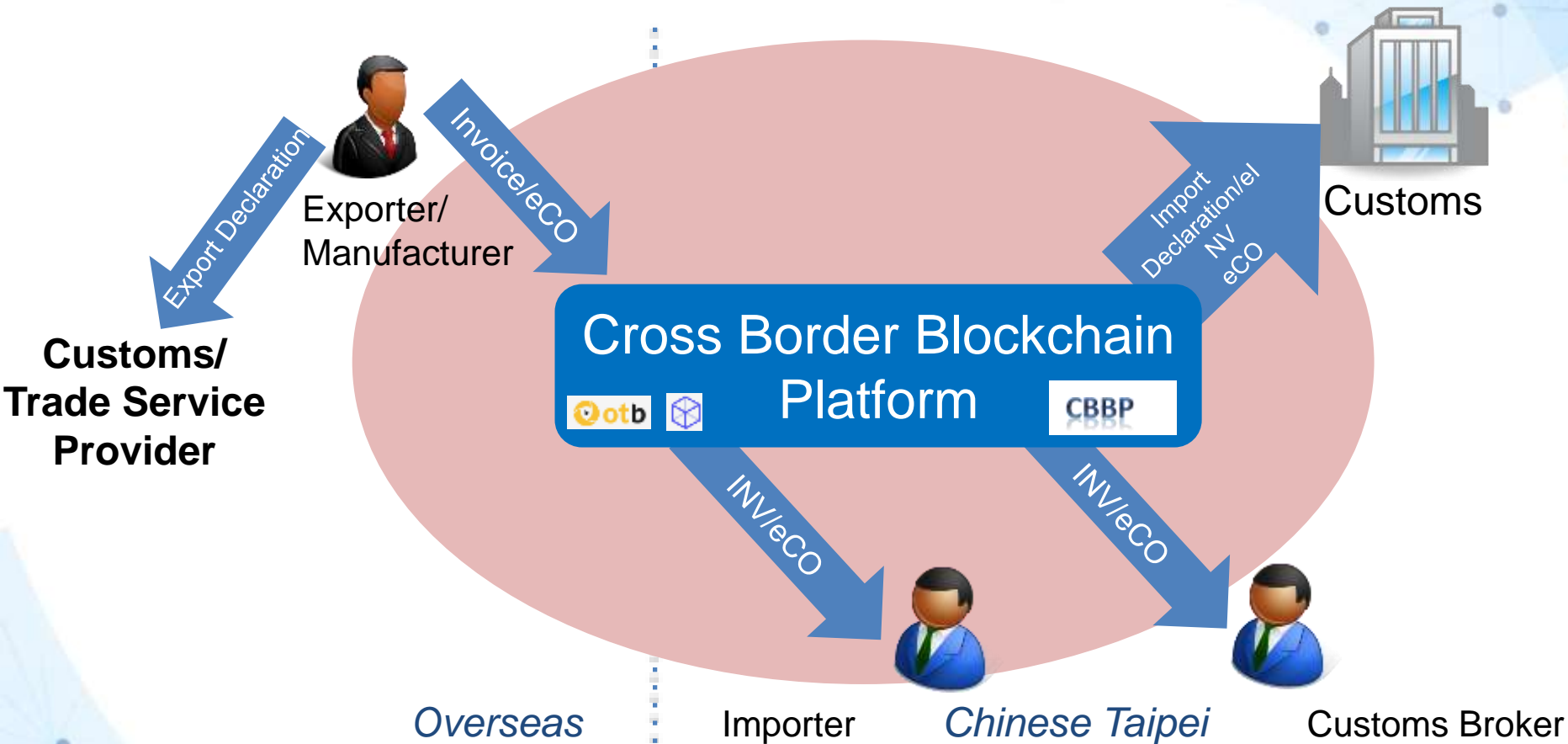
Note:
C2 = customs clearance with paper document check
CBBP = Cross Border Blockchain Platform (by Trade-Van)

Value Proposition:
Guaranteed sources of data
Digitalization of C2 clearance

Import Document Verification on Blockchain Platform

Appoint custom broker

Deliver to custom officer

Exporters

- eCO
- Invoice
- Catalog
- Packing List
- Other C2 doc.

Importers

- Verify C2 documents and supplement additional documents

Brokers

- Fill in Customs Declaration Number

Customs

- Review the C2 documents and release shipment

-Exporters upload the C2 documents onto the NZ/SGP platform.

-Importers verify the documents on the CT platform (CBBP) against the documents uploaded on NZ/SGP platform.

-Once verified, the importers send the documents to custom brokers.

-Customs brokers designate customs declaration number to the shipment and then deliver to custom officers.

-Customs officers review the documents and release the cargo.

International Trade in COVID-19

Disruption of Trade during COVID-19

- Supply chain disruption

- Trading firms working from home

- Safety of border control officers

- Delay of documentation for customs clearance

Our Value Propositions

- Digital trade eliminates paper work and increases efficiency
  - Cross border document transmission time reduced from 1 day to 5 mins
  - Customs clearance time reduced from half day to 15 mins
- Trust and traceability
- Real time monitoring of cross border cargo

Q&A

Turn Complexity

Into Simplicity