



Topics to be covered

- What are Verifiable Documents
- What are Transferable Documents
- Demo
 - Verifiable Documents
 - Selective Disclosure
 - Title Transfer
 - QR Code

▼ What are Verifiable Documents?



A **verifiable document** is also known as a non-transferable document.



It is **not used to transfer** title - which is the ownership to goods



It is a document for which we can verify its **authenticity** and **source**

Examples: Sales Invoices, Certificates, Permits

▼ What are Transferable Documents?



A **transferable document** deals with title.



It confers the **right to possession** of the asset.



Thus, **presenting** the document entitles the title holder to **claim possession** of the asset

Examples: Cash Cheques, Negotiable Bills of Lading

Demo



▼ Demo

- **Verifiable Documents**
- Selective Disclosure
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▼ Demo

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▼ Demo

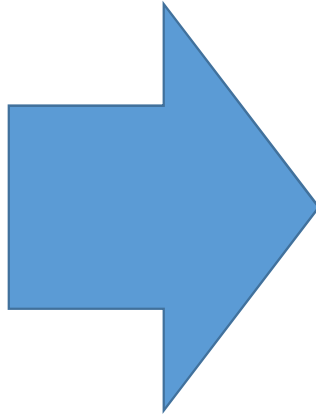
- Verifiable Documents
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Paper Transferable Instrument

STX PanOcean BILL OF LADING

Shipper AIMHIGH INTERNATIONAL INC. ILSHIN BUSINESS CENTER NO.108, 332-3 DANGSAN-DONG 6 GA, YOUNGDEUNGPO-GU, SEOUL, REPUBLIC OF KOREA TEL : +82-070-7578-6674 FAX: +82-2-2677-0130		BL No. []	
Consignee FNB COMPANY LIMITED NO.6, 7 STREET, TAN KIENG WORD, DISTRICT 7, HCM CITY, VIETNAM TEL : +848. 37714606 FAX: +848. 37716653		RECEIVED by the Carrier from the shipper in apparent good order and condition unto otherwise indicated herein, the Goods, or the container(s) or package(s) said to contain cargo herein mentioned, to be carried subject to all the terms and conditions provided for on the face and back of this Bill of Lading by the vessel named herein or any substitute as a Carrier's option and/or other means of transport, from the place of receipt to the port loading to the port of discharge or the place of delivery shown herein and there to be delivered unto order or assignee. If required by the Carrier, this Bill of Lading duly endorsed must be surrendered in exchange for the Goods or delivery order. In accepting this Bill of Lading, the Merchant agrees to be bound by all the stipulations, terms and conditions on the face and back hereof, whether written, typed, stamp or printed, as fully as if signed by the Merchant, any to all extent or privilege in the entire, notwithstanding, and agrees that all agreements or freight engagements for in connection with the carriage of the Goods are superseded by this Bill of Lading. It is witness whereof, the undersigned, on behalf of STX Pan Ocean Co., Ltd. if Master and the owner of the Vessel, has signed the number of Bills of Lading stated until all of this issue and date, one of which being accomplished, the others to stand void. Declared Cargo Value \$ [] If Merchant enters a value, Custom Limitation of Liability per Package or Unit shall not apply and the Ad Valorem rate will be charged. Excess Value Declaration as per Clause 17, 20 & 29. (Terms continued on the back hereof)	
Notify Party FNB COMPANY LIMITED NO.6, 7 STREET, TAN KIENG WORD, DISTRICT 7, HCM CITY, VIETNAM TEL : +848. 37714606 FAX: +848. 37716653			
Pre-carriage by []		Place of Receipt BUSAN, KOREA	
Ocean Vessel HANJIN VERACRUZ		Voyage No. 119S	
Port of Loading BUSAN, KOREA		Place of Delivery HO CHI MINH CITY, VIETNAM	
Container No. TCHU3862109		Measurement 20.000CBM	
Mark & Nos. STXP180769		Description of Goods SHIPPER'S LOAD, COUNT & SEAL SAID TO CONTAIN: 180 GSM + 15 MICRONS WIDTH 625MM 190 GSM + 15 MICRONS WIDTH 460MM 200 GSM + 15 MICRONS WIDTH 470MM 210 GSM + 15 MICRONS WIDTH 530MM	
SHIPPER'S LOAD, COUNT & SEAL CONTRACT NO: 2013/01/ FNB-PH 13027 NET WT : 12.632MT GROSS WT : 12.758MT NUMBER OF ROLL : 32ROLLS MADE IN KOREA		12,758.000KGS	
FREIGHT PREPAID SAY : ONE (1) CONTAINER ONLY.			
AS ARRANGED			
Freight Prepaid at BUSAN, KOREA		Place of Issue BUSAN, KOREA	
Total Prepaid in Laden on Board the Vessel April 28, 2013 STX Pan Ocean Co., Ltd as Carrier		Date of Issue APRIL 28, 2013 By: [Signature]	

STX FORM No. BL-400 2039662



Electronic Transferable Record

1) TITLE ownership



2) BL Data

Bill of Lading Multinational Transport or Port to Port Shipment

Carrier: []

Consignee: []

Place of Receipt: []

Place of Delivery: []

Port of Loading: []

Port of Discharge: []

Container No., Mark No., Seal No.: []

Measurement: []

SHIPPER'S LOAD, COUNT & SEAL

CONTRACT NO: 2013/01/
 FNB-PH 13027
 NET WT : 12.632MT
 GROSS WT : 12.758MT
 NUMBER OF ROLL : 32ROLLS
 MADE IN KOREA

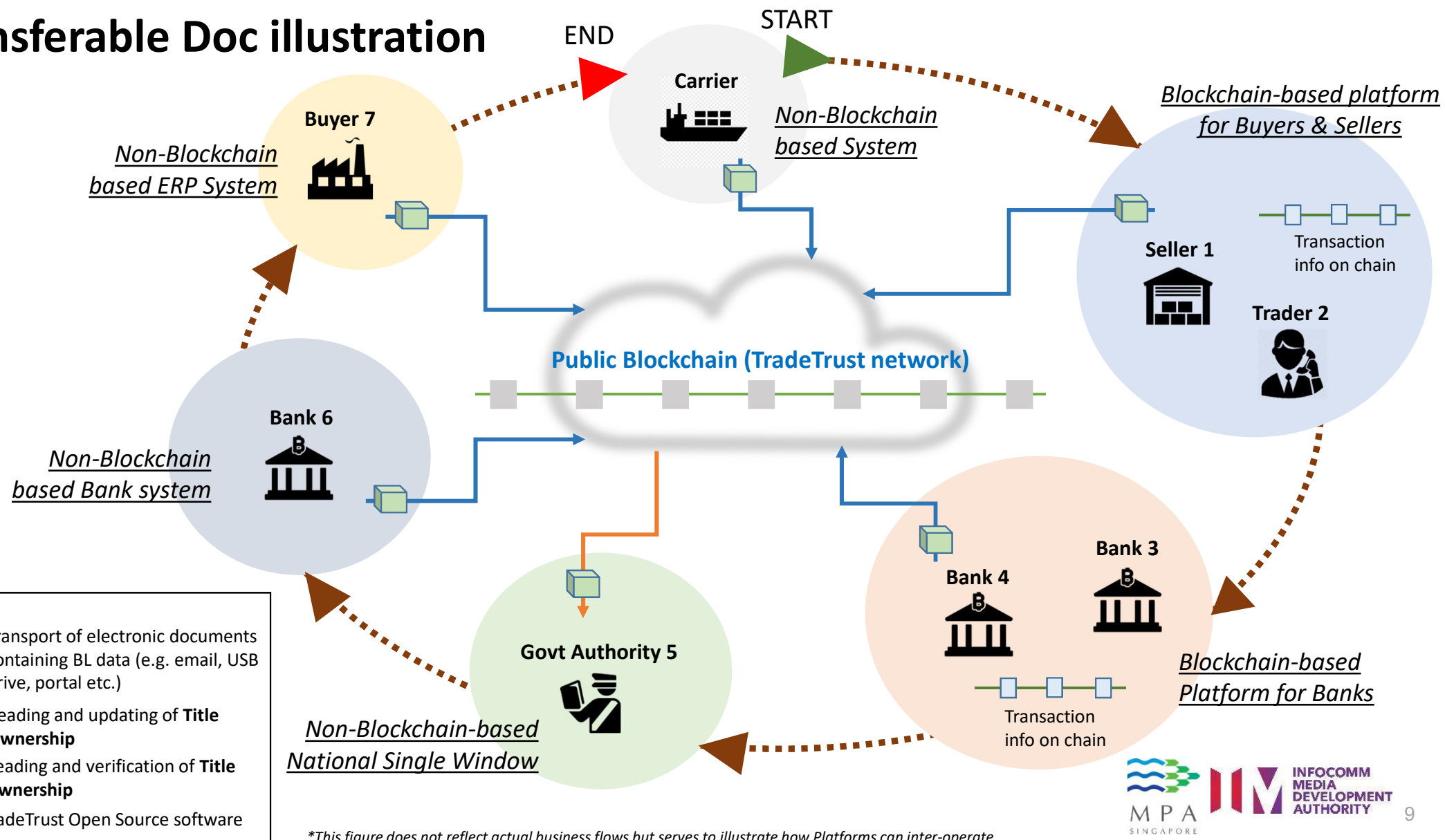
12,758.000KGS

20.000CBM

APRIL 28, 2013

By: [Signature]

Transferable Doc illustration



*This figure does not reflect actual business flows but serves to illustrate how Platforms can inter-operate



TradeTrust Reference Implementation Fields: Beneficiary and Holder

Beneficiary

- The party who owns the legal asset (i.e. Title)

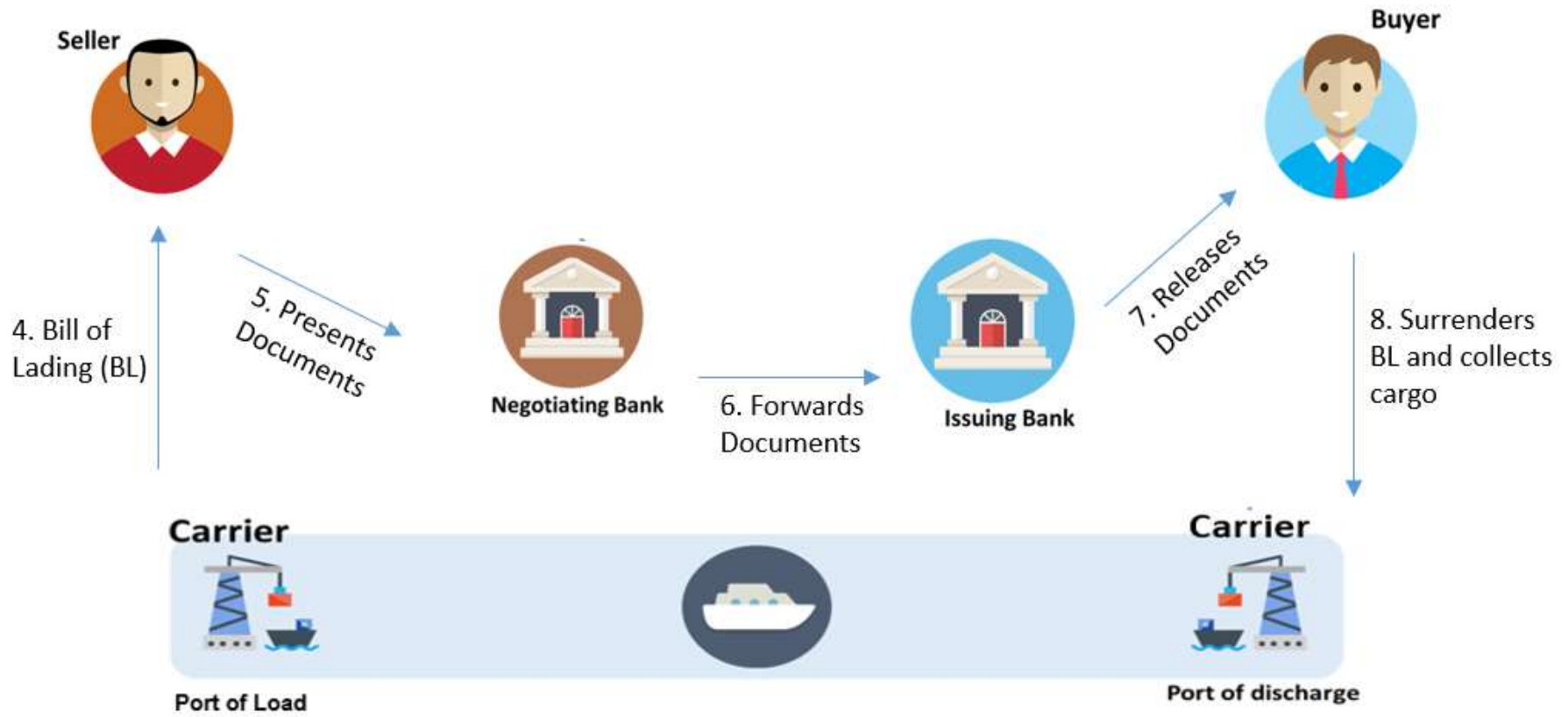
Holder

- In the physical world, an original paper print of the physical Title would be held by various parties along the value chain. We term them as Holders.

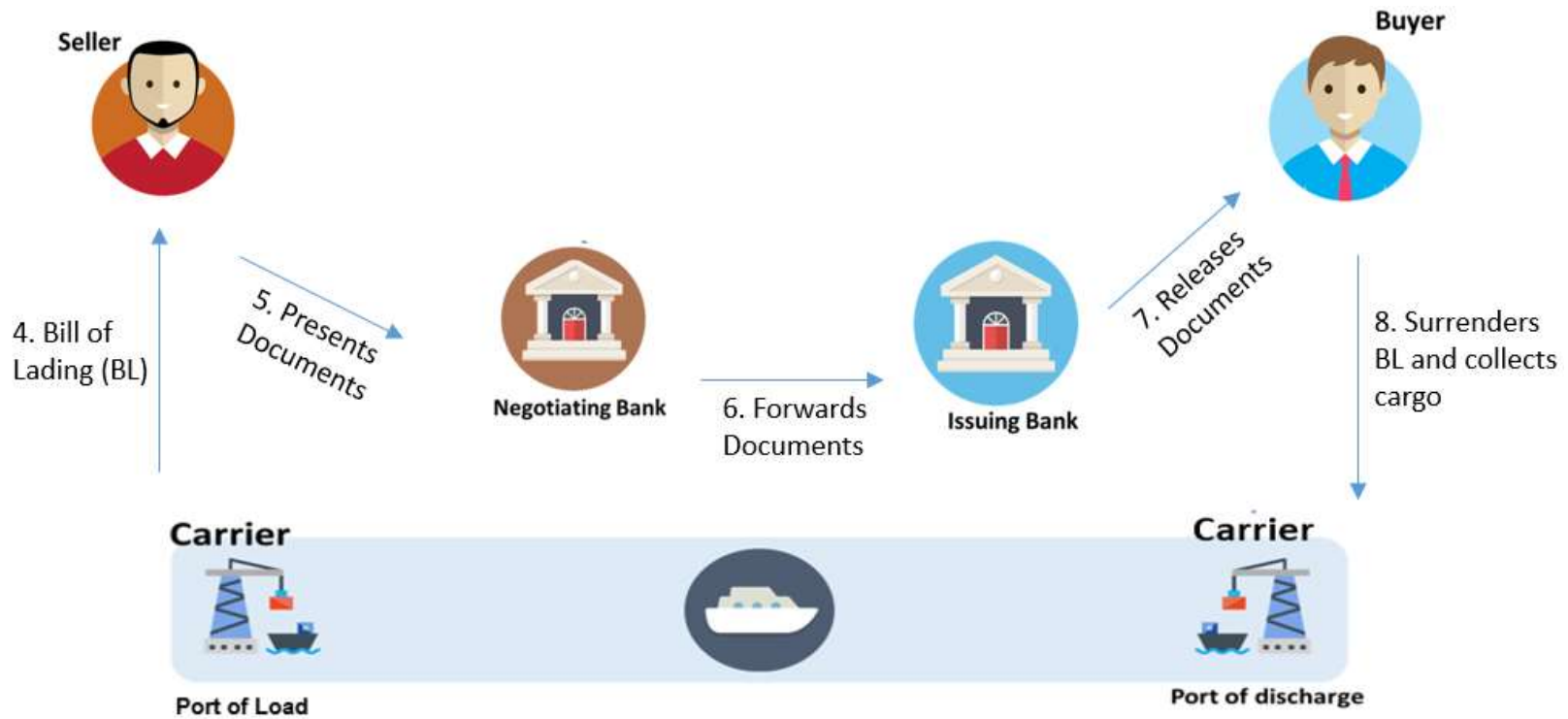
Documentary Trade Flow



Focus of Demo

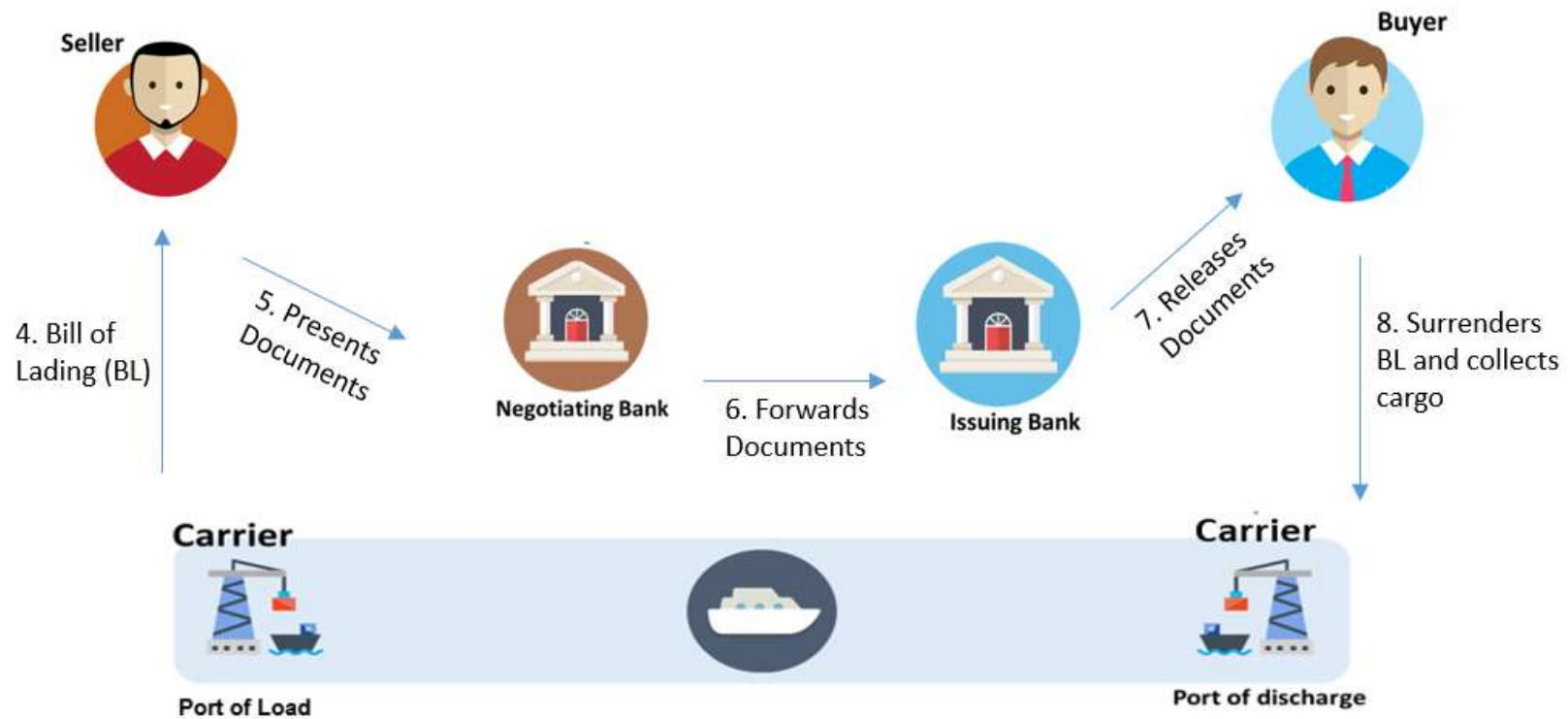


Scenario 1 – Blank Endorsed BL



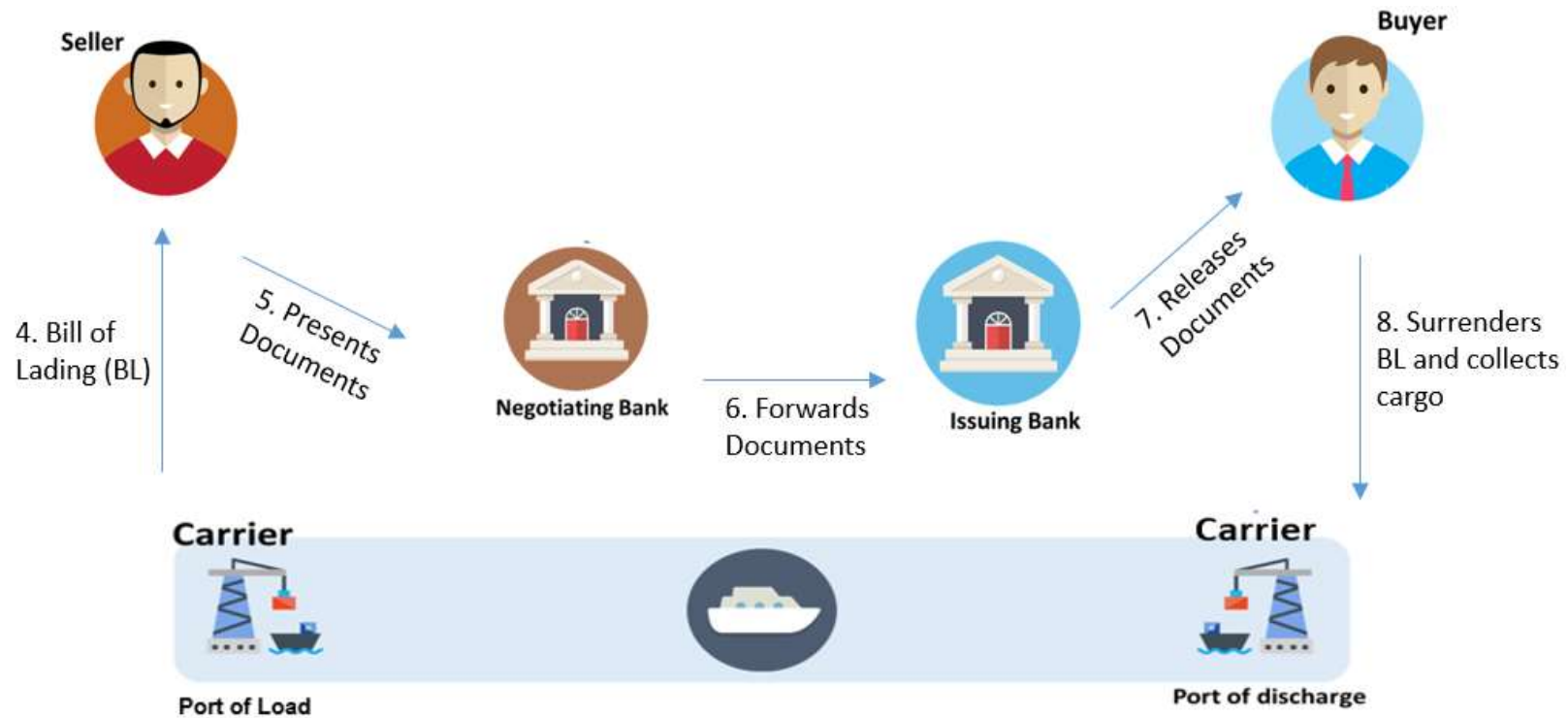
Blank Endorsed BL	5. Presents Documents	6. Forwards Documents	7. Releases Documents	8. Surrenders BL	
Holder	Seller	Negotiating Bank	Issuing Bank	Buyer	Carrier
Beneficiary	Seller	Negotiating Bank	Issuing Bank	Buyer	

Scenario 2 – Consigned to Buyer BL



Consigned BL	5. Presents Documents	6. Forwards Documents	7. Releases Documents	8. Surrenders BL	
Holder	Seller	Negotiating Bank	Issuing Bank	Buyer	Carrier
Beneficiary	Buyer	Buyer	Buyer	Buyer	

Scenario 3 – Consigned to Bank BL



Consigned BL	5. Presents Documents	6. Forwards Documents	7. Releases Documents	8. Surrenders BL	
Holder	Seller	Negotiating Bank	Issuing Bank	Buyer	Carrier
Beneficiary	Issuing Bank	Issuing Bank	Issuing Bank	Buyer	

▼ Demo

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Getting Started



SG:D
EMPOWERING POSSIBILITIES

IIM INFOCOMM
MEDIA
DEVELOPMENT
AUTHORITY

▼ Getting Started

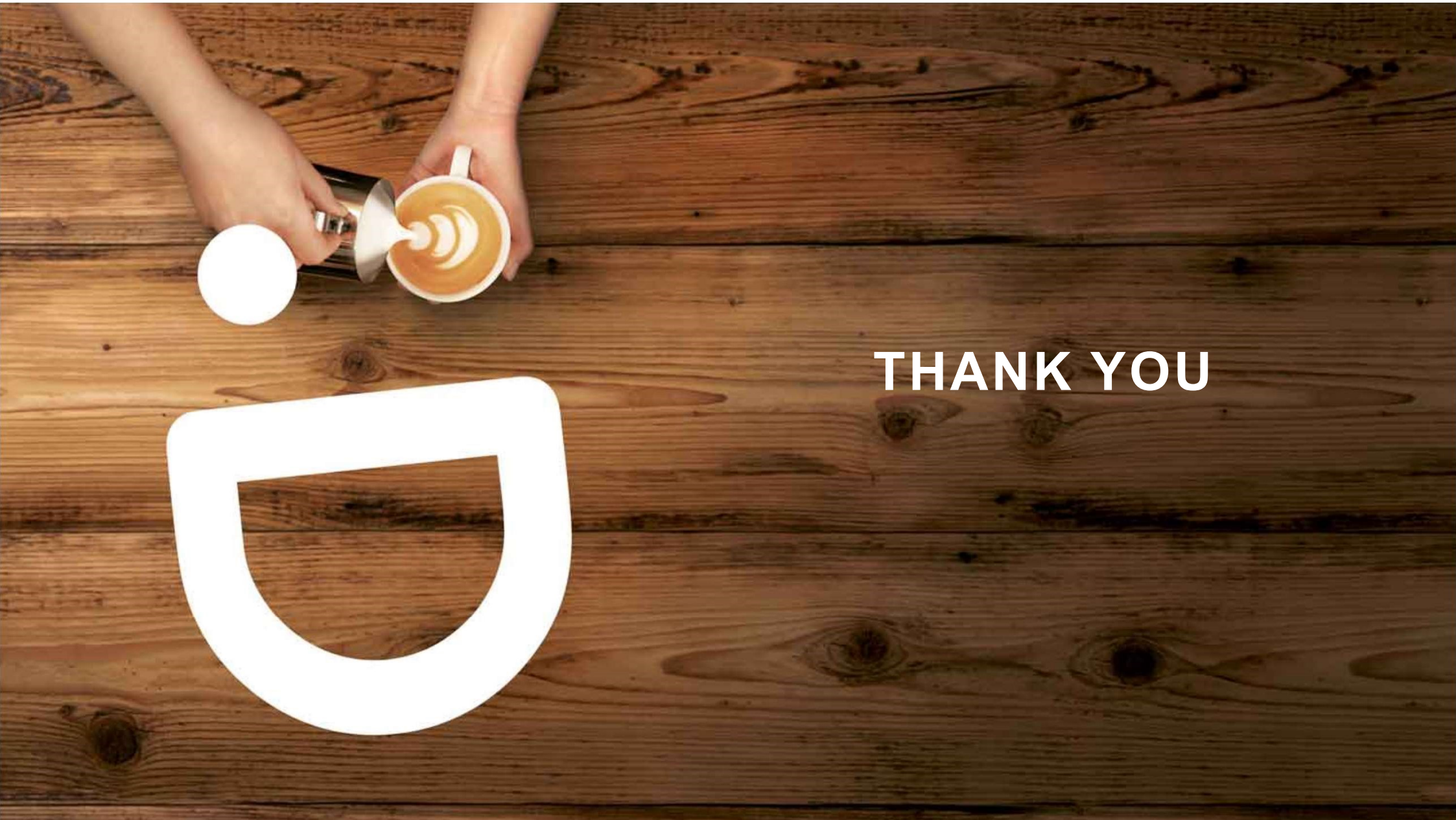
- TradeTrust website: <https://tradetrust.io>
- TradeTrust documentation: <http://docs.tradetrust.io>
- TradeTrust open-source code: <http://github.com/TradeTrust>

Q&A



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THANK YOU