



Streamlining Documentation for the cross-border shipment of goods



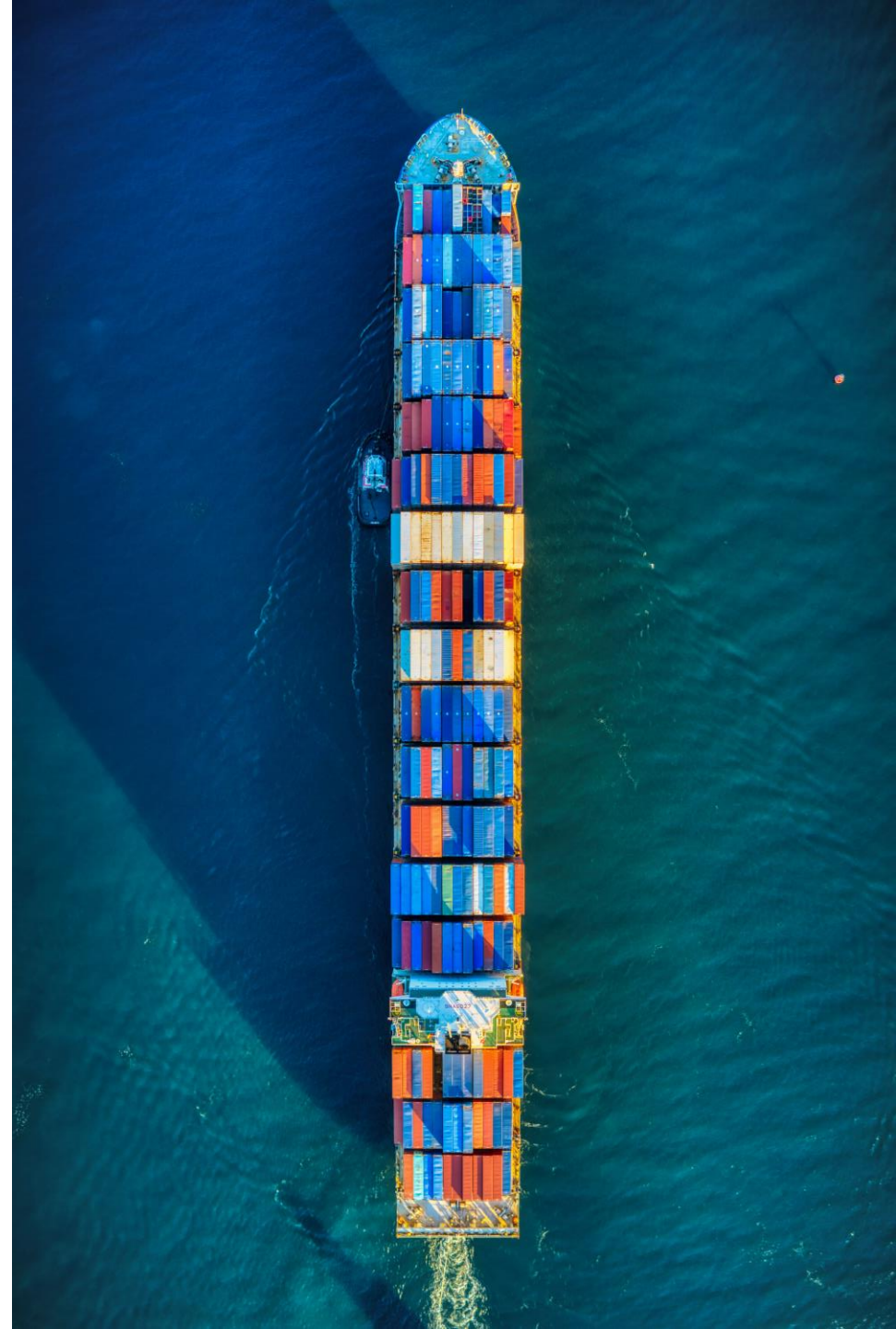
Website:
www.eteu.co.uk



Email:
eduard.oboimov@eteu.co.uk



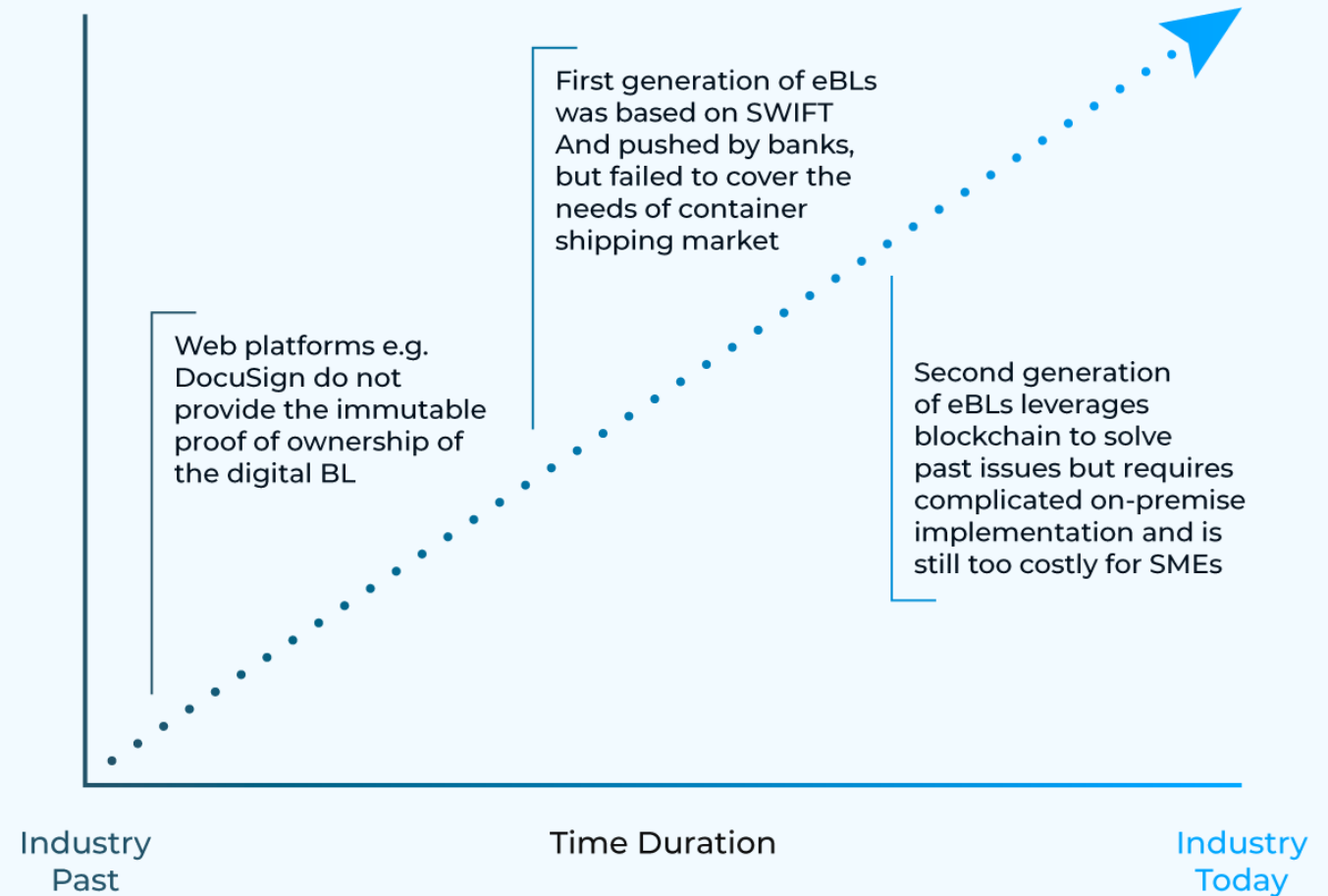
LinkedIn:
[/eteu](https://www.linkedin.com/company/eteu)



Problems are still unsolved

Current solutions do not fit the needs of SME's

- Existing eBL solutions require complicated on premises implementation by all members of the supply chain.
- Implementation process takes months and costs tens of thousands of dollars.
- Small players lack technical expertise and budget to implement the existing solutions and continue to exchange documents in paper format.



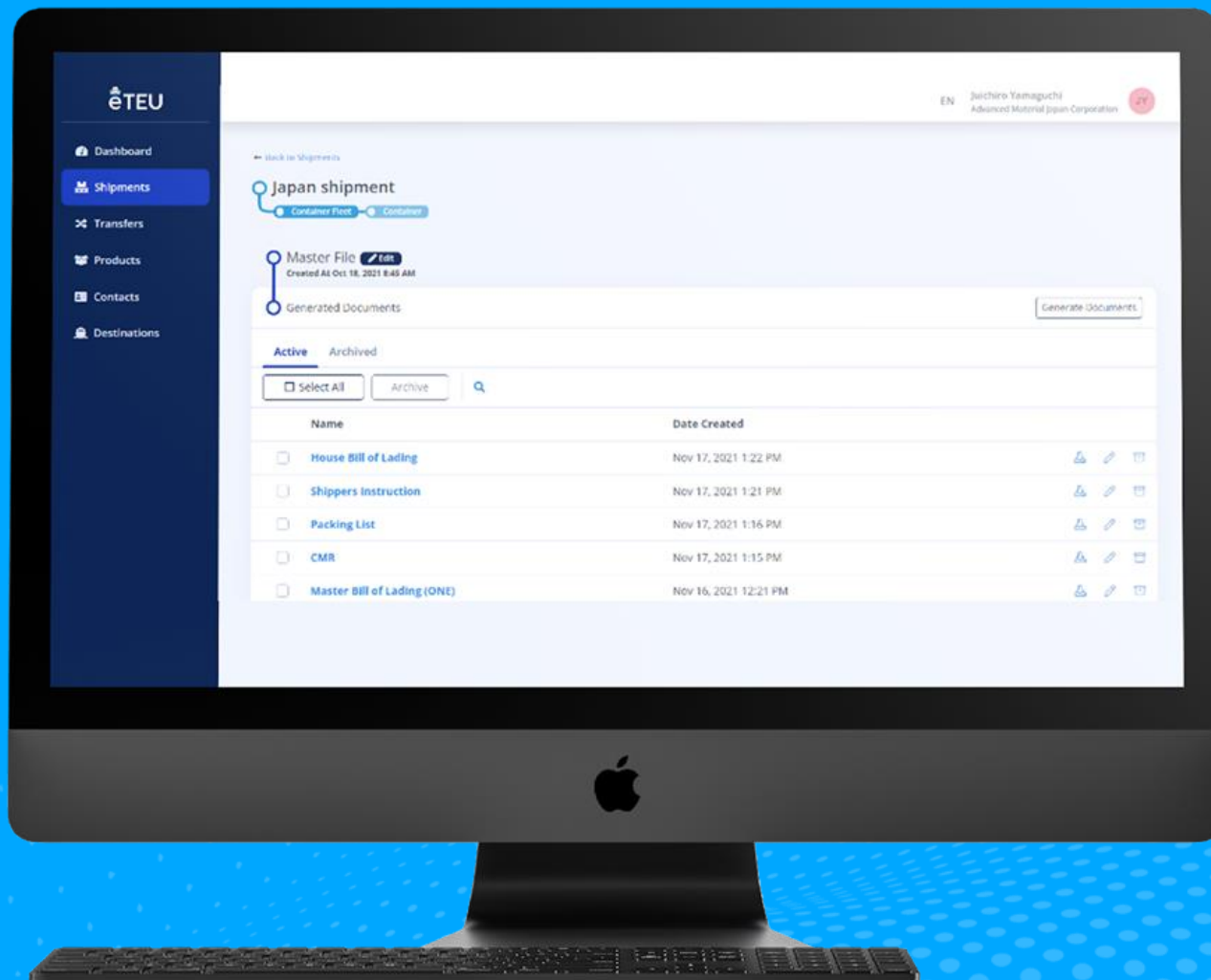
Our Solution

Blockchain based trade documentation platform

- ✓ Instant, authenticated transfer of original trade documents
- ✓ Establish immutable audit trail of the shipment
- ✓ Saves time on every shipment

Seamless implementation

- ✓ Implementation takes minutes instead of weeks or months
- ✓ 5-10 times cheaper than current state of art



Our **USPs**



Familiar user experience

Our platform can be used as a simple web application it does not require on-premise implementation, node hosting, private key or wallet maintenance.



Dependability of paper in the digital world

Application of “Non Fungible Token” (NFT) technology to eBL, allows us to create properties of a physical document original in a digital format.



Automation powered by smart contracts

eTEU NFT powered eBL solution based on the public blockchain ledger enables the development of smart contract based services for automation of administrative processes involved in international trade.

Pilot Results



Cost of transfer

eTEU

\$10

Paper

\$72



Time spent on
admin tasks

1 hour

7 hours



Time in transfer

1 minute

8 days



Luiz Almanca

Sen. Manager
BPIT Strategy & Innovation
at ONE

“In the pilot of eTEU eBL solution, we have seen **major operational improvements** and **a significant cost reduction** compared to our existing processes.”

eTEU is versatile, easy and inexpensive

	Network Type	Implementation Time	Price Per shipment (\$)	Require node hosting	Smart contract capabilities
	NEAR	5 minutes	\$1-\$10	No	Yes
	Ethereum	2 days	\$50	Yes	No
	Amazon QLDB	2-3 weeks	\$60	Yes	No
	Forked Bitcoin	3-12 weeks	\$50	Yes	No
	Hyperledger Fabric	6-12 months	\$47	Yes	No

***eTEU** \$1 per shipment at Enterprise package, \$10 per shipment at Basic package; **CargoX** \$15 per MBL + extra for all additional documents; **essDOCS** Membership fee of \$200 per quarter/per user + \$60 per bulker BL / \$18.75 per container BL + on demand implementation fee; **TradeLens** \$22 Core Collaboration/per container + \$25 per BL.

Meet Our Team

Team with experience from [world leading logistics and technology companies](#)



**Eduard
Oboimov**

CEO

3 family
generations in
logistics

International
pharma
procurement



**Markkus
Millend**

CTO

Cybersecurity
expert

Blockchain
software
developer



**Arnold
Riley**

Legal &
Compliance

15+ years of
experience
in maritime law.

RR&co, Lloyds, P&I
club



**Valentyn
Kutateladze**

Head of
Business Dev.

Key accounts at TIS
Group

Worked on deals
with Maersk, DP
World, Cargill



**Kristian
Volohhonski**

Head of Product

Experienced
product
manager

Digital
transformation
leader



**Mykhaylo
Lepekha**

Head of Sales

Sales Exec
experience
within logistics

Secured deals
with number of
FTSE 100
companies

Backed by



Innovate
UK

techstars

ZE BOX

How it works

Step 1

- Organiser of the shipment starts the new shipment and invites relevant parties to collaborate on the document preparation.
- Every user has the specific role assigned to them by the organiser of the shipment.

The screenshot displays the eTEU application interface. The top navigation bar includes the eTEU logo, a language selector (EN), a user profile (Demo Person, Demo Company LTD), and an 'Add a Shipment' button. The left sidebar contains a menu with 'Dashboard', 'Shipments' (highlighted), 'Transfers', 'Products', 'Contacts', and 'Destinations'.

The main content area is divided into two sections. The top section, titled 'Shipments', features a tabbed interface with 'Active' and 'Archived' tabs. Below the tabs are buttons for 'Select All', 'Archive', and a search icon. A table lists three shipments:

	Reference	Documents	Invoice No	Origin	Destination	
<input type="checkbox"/>	Demo Shipment 3	5	5465465	Aland Islands	Algeria	Link Icon
<input type="checkbox"/>	Demo Shipment 2	12	12593	Estonia	United Kingdom	Link Icon
<input type="checkbox"/>	Demo Shipment 1	10	5465465	United Kingdom	Estonia	Link Icon

Below the table, it shows 'Items Per Page: 10' and pagination controls.

The bottom section, titled 'Contacts', also has 'Active' and 'Archived' tabs, 'Select All', 'Archive', and search buttons. It lists several contacts with checkboxes and names: Artem Fridman, Mykhaylo Lepekha, Luiz Almanca, and eTEU Demo User. An 'Invite Contact' modal is open over this section, showing a form to add a new contact. The modal includes fields for 'Email' (marco.uccellini@me.com), 'Contact Type' (Consignee), 'First Name' (MARCO), and 'Last Name' (UCCELLINI). It also has 'Cancel' and 'Invite' buttons. A note in the modal explains that pre-existing users will receive an invitation request, while new users will receive an email invitation.

The bottom right section shows a table of contacts with columns for 'Email' and 'Phone'. It lists contacts like eoboimov@eteu.co.uk, Mlepekha95@gmail.com, luiz.almanca@one-line.com, and demo@eteu.co.uk. It also includes an 'Add Local Contact' button and pagination controls.

How it works

Step 2

- Organiser of the shipment together with other parties fills the Master Form.
- It is also possible to upload the documents issued outside of the platform to the shipment.

[← Back to Shipment](#)

Japan shipment

Container Fleet Container

Master File Editing
Created At Oct 18, 2021 8:45 AM

Overall Details

Category
Container Fleet ▼
Changing the category will also change the content on the Master File

Cargo Type
Container ▼
Changing the category will also change the content on the Master File

Invoice No
12593

Incoterm
FCA ▼

Place of Issue
Odessa

Reference
Japan shipment

Party Details

Exporter
ZTMC Ltd. ▼

Agent
Type to search ▼

Shipper
ZTMC Ltd. ▼

Notify Parties
Select Party (Max. 6) ▼

Consignee
Advanced Material Japan Corporation ▼

☐ Consignee to Order

Buyer
Type to search ▼ Private

☐ Show the buyer's name throughout generated documents

Uploaded Documents Upload Documents

Active Archived

☐ Select All Archive 🔍

Name	Date Uploaded
<input type="checkbox"/> Bill of Lading (4) (1).pdf	25-02-2022 9:19 AM 📄 🗑️

How it works

Step 3

- After the Master Form is filled the documentation for the shipment can be generated in the single click.
- If the template does not suit the freight forwarders needs we have the flexible template editor to adjust the templates to your specific needs.

Japan shipment

Container Fleet Container

Master File [Edit](#)
Created At Oct 18, 2021 8:45 AM

Generated Documents [Generate Documents](#)

Active Archived

☐ Select All

Name	Date Created	
<input type="checkbox"/> House Bill of Lading	Nov 17, 2021 1:22 PM	Download Edit Delete
<input type="checkbox"/> Shippers Instruction	Nov 17, 2021 1:21 PM	Download Edit Delete
<input type="checkbox"/> Packing List	Nov 17, 2021 1:16 PM	Download Edit Delete
<input type="checkbox"/> CMR	Nov 17, 2021 1:15 PM	Download Edit Delete
<input type="checkbox"/> Master Bill of Lading (ONE)	Nov 16, 2021 12:21 PM	Download Edit Delete

Generate documents

☒ Bill of Lading

☒ Certificate of Origin

☒ Cargo Manifest

☒ Verified Gross Mass Declaration

☒ Commercial Invoice

☒ Phytosanitary Certificate

☒ Non-GMO Certificate

☒ Non-Radioactivity Certificate

[Generate](#)

How it works

Step 4

- Documents issued or uploaded to the platform can be securely exchanged via the blockchain network.
- All workflows follow the DCSA standards and currently in the process of receiving the approval from the IGP&I Club for the Master B/L functionality.

Create a New Transfer

Transfer Details

Take care to name your transfer appropriately as this will help you manage and track your transfers.

Transfer Name
Titan to Japan for ZTMC ✓

Recipient
Mykhaylo Lepekha (ZTMC Ltd.) ▼
Recipient not in your contacts? [Invite a new contact](#)

Select & Add Document(s)

In this section, you can choose an existing document from the selected shipment, upload a new document from your computer or generate a new one. New documents will be added to the selected shipment.

Shipment
Japan shipment ▼
Shipment not showing in the list? [Generate a new shipment](#)

Select a document for transfer
Master Bill of Lading (ONE) ▼
Missing a document? [Upload document](#) or [Generate document](#)

Selected Documents
Master Bill of Lading (ONE) 🗑️

Unsaved Changes

Cancel

Transfer

Transfers

Create a New Transfer

Inbound **Outbound** Archived

☐ Select All 🔍

Transfer	Recipient	Document	Date Created
<input type="checkbox"/> ODSB01756800 // UAODS x JPNGO // Michel A BMX 140 // ETA 17-OCT	Luiz Almanca (One Network Express HQ)	📄	12-17-2021 10:19:17 🕒 🗑️
<input type="checkbox"/> Transfer Demo	eTEU Demo User (Worlds Greatest Shipping LTD)	📄	11-17-2021 01:35:19 🕒 🗑️

Items Per Page: 10 ▼

« < 1 > »



Contact us:

eduard.oboimov@eteu.co.uk



Website:
www.eteu.co.uk



Twitter:
[@eTEUTechnology](https://twitter.com/eTEUTechnology)



LinkedIn:
[/eTEU](https://www.linkedin.com/company/eteu)

