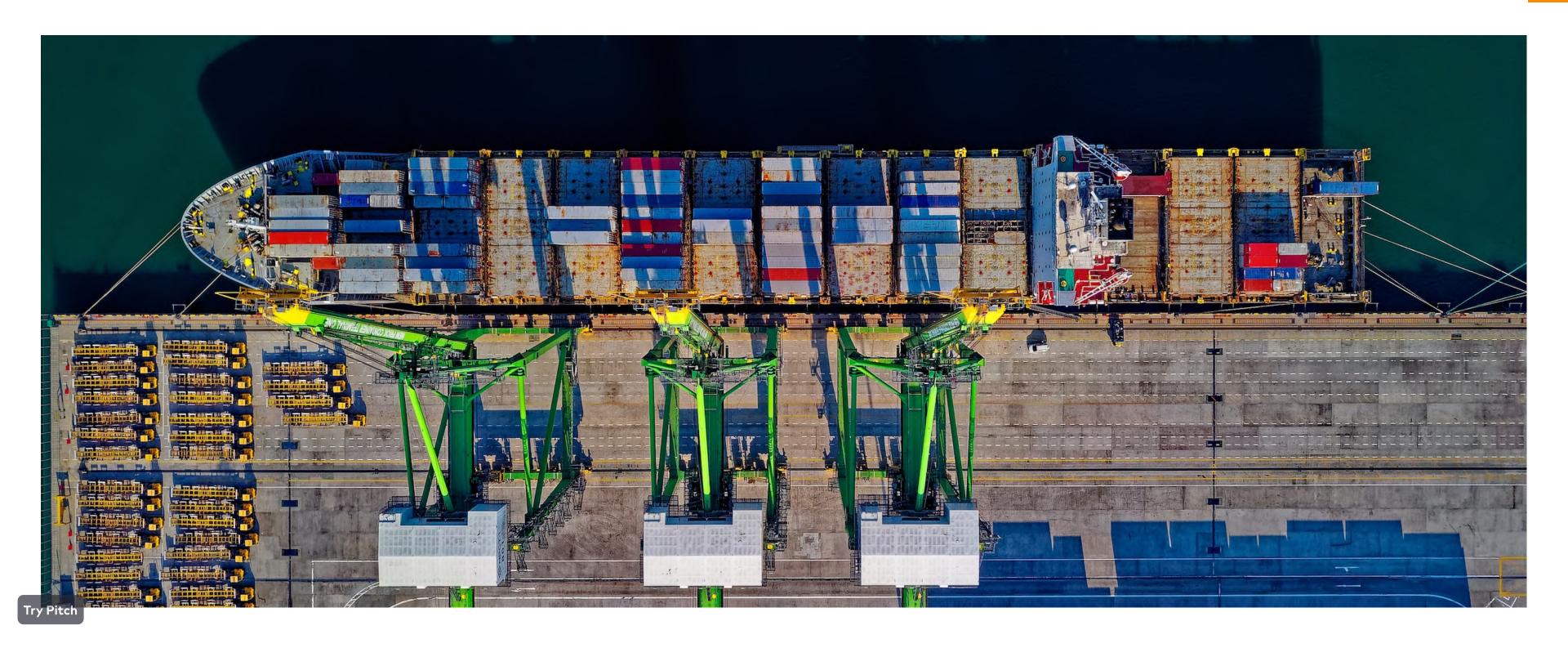
BILL OF LADING AS A SERVICE

JANUARY 2024

Distributed Logistics



Bill of Lading (BOL) contracts

Three functions:

- Title
- Receipt
- Contract





BILL OF LADING – SHORT FORM – NOT NEGOTIABLE

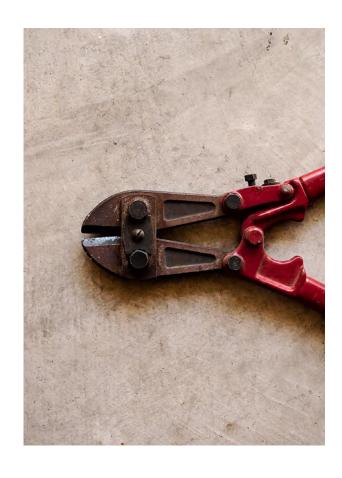
Page 1 of 1

SHIP FROM							Bill of L	Bill of Lading Number:																	
My address SID No.: SHIP TO Big Pete's address THIRD PARTY FREIGHT CHARGES BILL TO Special Instructions:							Carrier Name: Fast Carrier Trailer number: Serial number(s): SCAC: Pro Number: Freight Charge Terms (Freight charges are prepaid unless marked otherwise): Prepaid Collect 3rd Party																		
													Master bill of lading with attached underlying bills of lading.												
																			CUSTOMER O	RDER INFOR	MATI	ON			
													Customer Order No. # of Pa						# of Packag	es Weight	Weight Pallet/Slip (circle one)		Additional Shipper Information		
																					Y	N			
															Y	N									
								Y	N																
								Υ	N																
Grand	Total																								
	ling Unit		ckage			CARRIE	INFORMAT	ION			LTL														
Qty	Туре	Qty	Туре	Weight	HM (X)	Commodity I Commodities requires so marked and Section 2(e) of NM	ing special or additionad agents and agents and agents agents are to ensist a second agents and agents agents and agents agent agents a	NMFC No.	Class																
Where th	ne rate is depen	dent on va	lue, shippers :	are required to	state specifi	cally in writing the a	preed or CO	DD Am	ount:																
ledared	value of the pr the shipper to	operty as fo be not exc	ollows: "The a eeding	greed or deck	ared value of ser	the property is speci	ically Fe	e terms	s: Collect		omer check acc														
pon in v	Note: Li l, subject to ind writing between tions, and rules per, on request,	vidually de the carrier that have	termined rate and shipper, been establish	s or contracts if applicable, and by the car	that have be otherwise to rier and are a	en agreed The the rates, available to		ot mak es.	e deliver	ee 49 USC § 14706(c)(y of this shipment withou edium P		•													
Shipper Signature/Date Trail						ipper □ B iver □ B	: Freight Counted:			Carrier Signature/Pickup Date Carrier admowledges receipt of packages and required placeds. Carrier certifies emergency response information was made available and/or carrier has the DOT emergenc response guidebook or equivalent documentation in the whilde. Property discribed above is received in good orderexects as noted.															

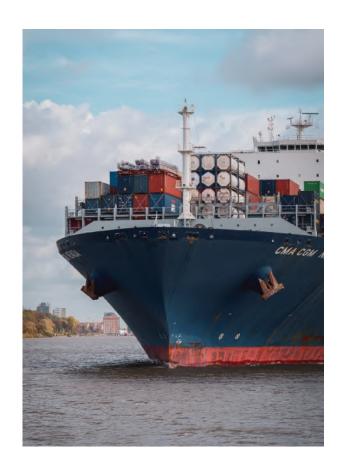
Problem



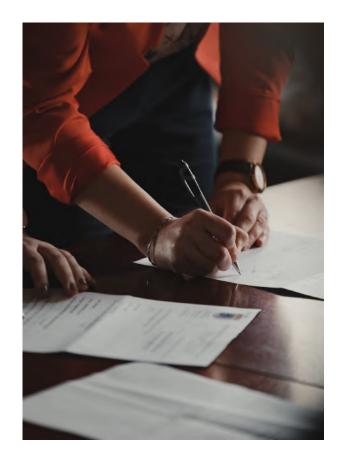
Incorrect or missing info



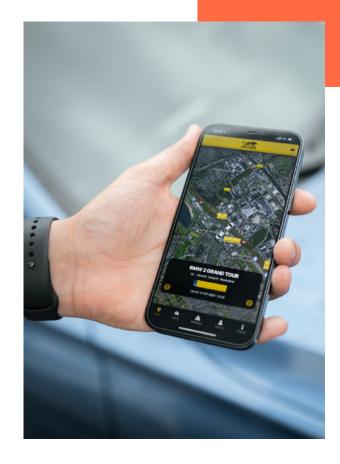
Tampered documentation



Ship plan changes midtransit



Contract
changes midtransit



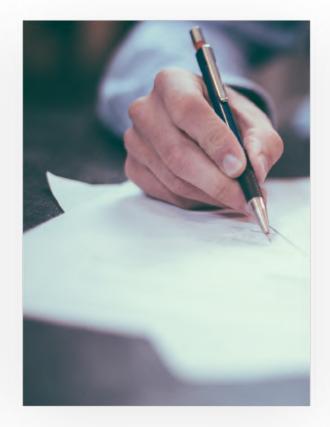
Hard to track items



Current Solution: eBOL using EDI



Slow: 15-240 minutes



Requires
established
partnerships



Complex set up and use



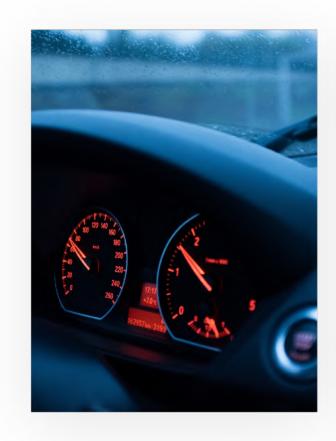
Room for error:
Separate
ledgers



Staff need training



Our Solution: Smart Contracts for BOL



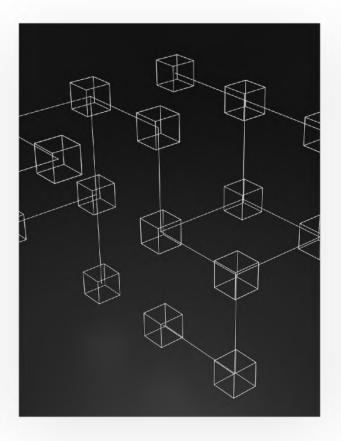
Instant: <1 minute



Self-executing contracts



Web3
abstracted out
for easy UX



Single ledger, decentralized, tamper-proof



Immutable rules of engagement



Our Solution: Smart Contracts for BOL

Seller:

- Approve changes
- Change terms
- Track items



Carrier:

- Change ship plan
- Confirm receipt
- Track items

Buyer:

- Request changes
- Confirm receipt
- Track items

