

WaveBL for Customs

Secure. Verifiable. Fully Digital.

Blockchain-powered platform to prevent fraud, streamline document validation, and boost tax collection efficiency

Key Challenges Facing Customs Authorities

01

Lack of Standardized KYC

No uniform process to verify exporters and importers

02

Document Fraud & Tampering

Inconsistent, altered, or falsified trade documents

03

Inaccurate Declarations

Misstated invoices and incorrect HS codes

04

No Reliable Verification Source

Difficulty confirming the authenticity of documentation

These vulnerabilities lead to tax evasion, operational delays, and weakened regulatory control.

WaveBL’s Solution

KYC, Authenticity & Blockchain Trust – Built In

KYC: All participants are verified at both origin and destination.

Document Integrity: Original documents remain unchanged.

Tamper-Proof: Blockchain ensures zero data manipulation.

Fraud Prevention: No manual alterations or backdoors.

End-to-End Trust: The entire pipeline is blockchain-based and fully traceable.

Every document is tracked, sealed, and authenticated – backed by a Certificate of Authenticity (CoA).

How It Works

End-to-End Digital Flow with WaveBL.
From Registration to Customs Clearance – **Seamless. Secure. Blockchain-Backed.**

1

Importer registers via the Customs Portal and is redirected to WaveBL

2

Importer completes KYC and invites the Exporter

3

Exporter registers and completes KYC

4

Exporter uploads trade documents (eBL, Invoice, Packing List, etc.) to WaveBL

5

Documents are transmitted securely to the Importer

6

Importer shares them with the Customs Broker, who forwards to Customs

7

Customs Broker uploads the full set to the Global Trade Entry System

8

Customs automatically verifies document authenticity via CoA API validation

One digital pipeline. Fully verifiable. Tracked, sealed, and authenticated via blockchain.

Key Benefits for Customs Authorities

KYC verifies both importer and exporter identities up front

Real-time authentication of trade documents

CoA ensures documents are unmodified

Blockchain trail enables full audit

Faster clearance, fewer manual checks

Reduced fraud = increased tax collection

Future-Ready with AI-Powered Trade Intelligence

WaveBL integrates smart validation into customs workflows. AI analyzes flagged shipments – checking SKUs, pricing, and classifications. It pulls real-time prices from trusted sources. No match?

30%+ deviation instantly alerts customs.

Trusted by Industry Leaders