wavebl

Mitigate Risk & Prevent Fraud in Your Customs Operations

WaveBL: The All-in-One Solution for Secure Customs Operations

WaveBL is a blockchain-based platform that digitizes and secures document workflows across the supply chain. It ensures high data credibility and prevents fraud, thus making customs processes faster, safer, and more efficient.



Key Customs Risk Challenges

Fake or tampered documents

Document data discrepancies

Inaccurate or missing KYC checks for trade parties





A Secure & Tamper-Proof Blockchain-based Import Process



Exporter

Sends signed electronic documents via the WaveBL Trade Hub:

- ✓ Tamper-proof transactions, signed by all parties
- Includes cargo documents (Commercial Invoice, Packing List, Certificate of Origin, B/L, Export license etc)



Importer

Receives verified, signed documents and adds the required approvals:

- Tamper-proof & blockchain-signed transactions
- Can attach additional documents (e.g. Veterinary Certificate)



Customs

Receives authenticated documents with real-time status:

- ✓ Verifies cargo origin, exporter details, and document integrity
- Uses a Certificate of Authenticity (CoA) for real-time document validation

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WaveBL Data Capsule: Al-Powered, Secure, and Verifiable Trade Data

The **WaveBL Trade Hub** is an advanced, blockchain-based solution that extracts and structures data from numerous trade documents, thus ensuring authenticity, integrity, and compliance

How It Works:



Documents Collection & Data Extraction

- Al-driven data extraction from trade documents
 - KYC verification & compliance checks
- Full-text search & secure document archive



Detects errors & ensures compliance

- Tracks document changes
 & version history
- Detects errors & ensures compatibility
- Generates trade documents automatically



Secured Data & Document Transfer

- Tamper-proof document exchange
- Blockchain-signed transactions for verification



Real-Time Trade Data Insights

- Track & Trace for document and cargo movement
- API connection to risk analysis engines for fraud detection and compliance
- API connection to KYC verification for secure and trusted transactions

Why Should Customs Choose WaveBL?

- O1 All-in-one trade hub for documents and data
- WaveBL's blockchain technology protects against document tampering
- Speeds up the Customs clearance process by eliminating manual workflows



WaveBL's Document Technology



Electronic Bill of Lading (eBL)

- Secure, blockchain-backed trade document transmission
- Transparent, tamper-proof records
- · Advanced cryptography prevents fraud



Certificate of Authenticity (CoA)

- Digital, printable proof of shipment authenticity
- Verifies document origin online in real time



Exporter's Digital KYC

- Streamlines exporter/importer verification
- Integrates carrier data, financial checks & third-party KYC for compliance











