



# Smarter trade. Zero friction. Real results.

Built for people. Designed for progress.



# The Infrastructure Layer of Digital Trade

Global trade is entering a new phase.

Legal recognition of electronic trade documents, digital economy agreements, and interoperable standards are reshaping how goods, data, and value move across borders.

Yet much of global trade still relies on paper-based documentation, fragmented systems, and manual reconciliation.

LogChain provides the secure, interoperable infrastructure that enables governments and enterprises to move from reform to operational delivery.

**Smarter trade. Zero friction. Real results.**



# Global physical trade is vast at US\$26T per year



~50 paper  
documents  
Per shipment



exchanged with  
up to  
~30 stakeholders



>28.5B paper  
documents  
printed annually



# Paper Remains Embedded in Global Trade

Despite advances in digital systems, international trade continues to depend heavily on:

- Physical trade documents and couriered paperwork
- Manual verification and duplication
- Disconnected platforms across supply chains
- Repeated data entry across multiple systems
- Limited interoperability between jurisdictions

This creates delay, compliance risk, inefficiency, and operational cost.

Digital trade reform is progressing. The challenge is execution.



# Fragmented Trade Data

Trade inefficiency is not only about paper. It is about data.

Across global supply chains, the same shipment data is:

- Entered multiple times
- Stored in siloed systems
- Shared through PDFs and email attachments
- Reconciled manually between participants

Digitising a document does not solve fragmentation. Trade modernisation demands interoperable, verifiable data that moves securely across systems and borders.

Trusted digital trade depends on trusted data exchange.

# From Document Digitisation to a Trusted Shared Infrastructure

Trade modernisation is not achieved by digitising documents alone. Across global supply chains, shipment data is duplicated, siloed, and reconciled manually between participants. The issue is not format. It is fragmentation.

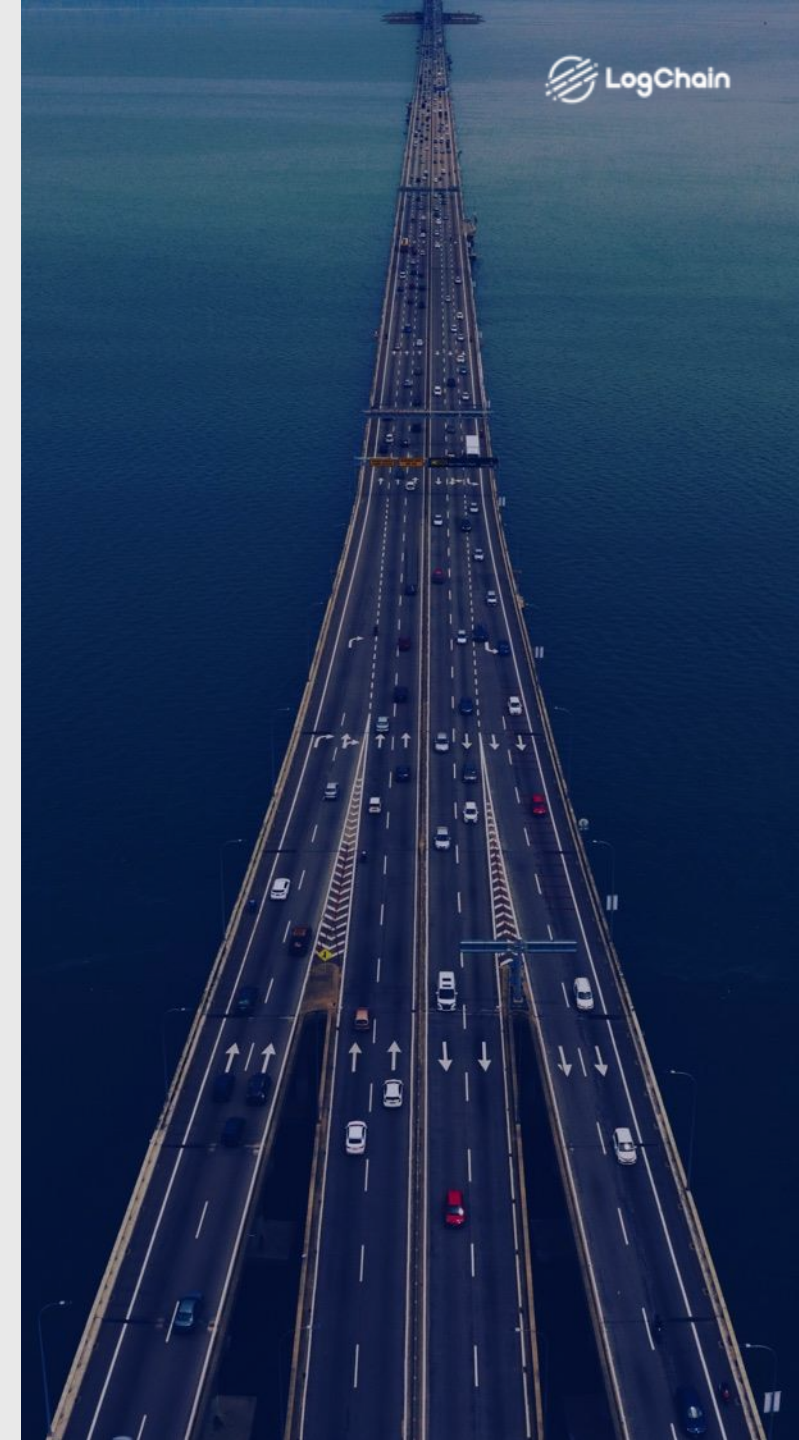
**Digital trade requires a trusted, shared source of truth** — structured, interoperable data that can move securely across organisations and jurisdictions.

Legal recognition of electronic trade documents now makes digital trade viable across the UK and ASEAN. The barrier is no longer legality. The priority is infrastructure.

Infrastructure that enables:

- Standards-based interoperability
- Multi-party collaboration
- Verifiable audit trails
- Operational deployment at scale

This is where infrastructure matters.



# Infrastructure, Not Interface. Trust, Not Noise.

LogChain enables secure, interoperable digital trade infrastructure aligned with recognised legal and technical standards.

Our platform supports:

- Legally recognised electronic trade document workflows
- Multi-party collaboration across complex supply chains
- Verifiable audit trails and compliance validation
- Rapid integration with existing enterprise systems

We do not replace people. We empower them.

By aligning law, standards, and execution, we help organisations move from pilot projects to production environments.

From chaos to clarity – in days, not months.

*We build the infrastructure others will build on, staying neutral, interoperable, and scalable.*



# A Global First in Trade

## The World's First Fully Digital Trade Shipment Zero Paper

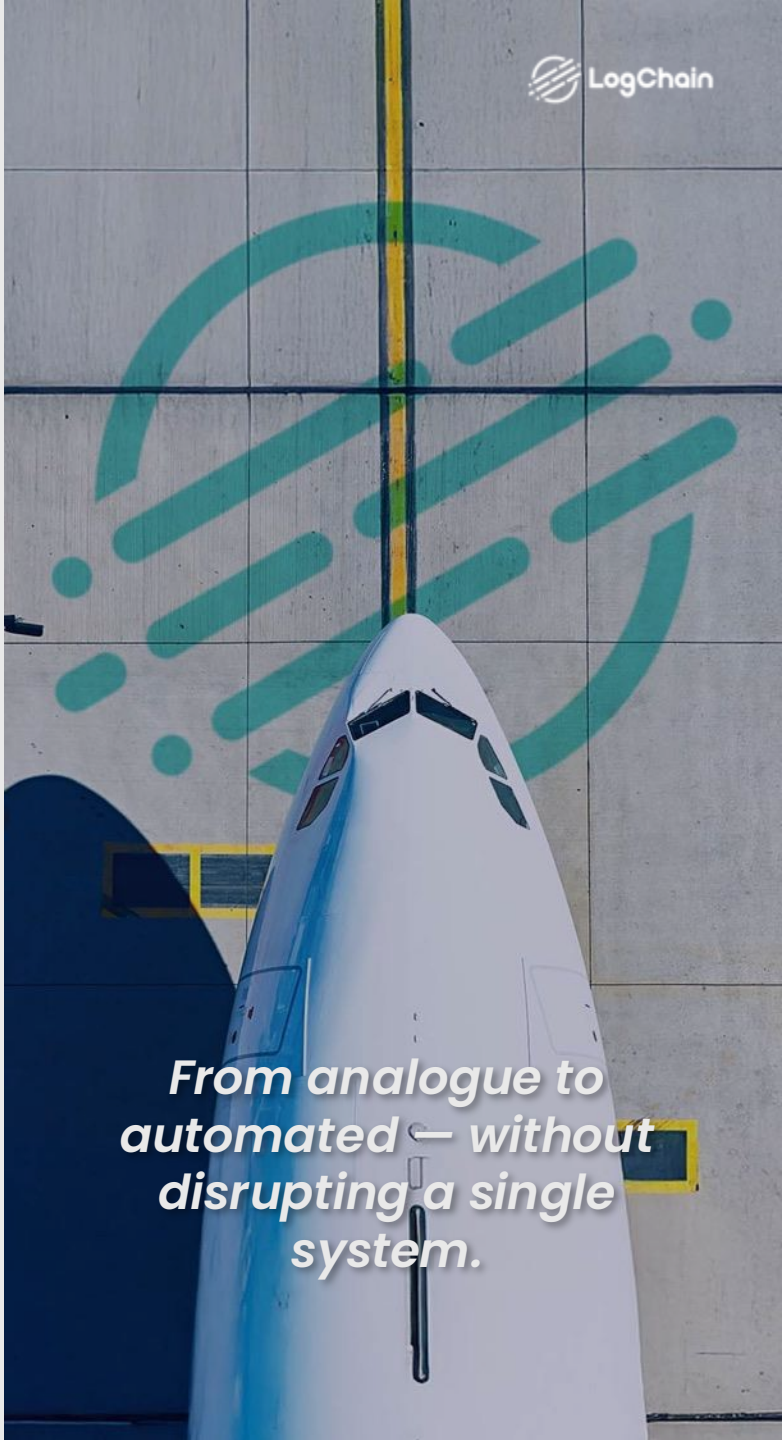
### The Problem

- Trade workflows still rely on paper, emails, and manual clearance.
- Even trusted exporters face duplicated processes and delays.
- Regulatory complexity slows down cross-border movement.



### The Solution

- Fort Vale used LogChain to fully digitalise a UK–Singapore shipment.
- All documents handled digitally – no paper, no couriers.
- Real-time access to a single source of truth across all parties.



*From analogue to automated – without disrupting a single system.*

# A Global First in Trade

## The World's First Fully Digital Trade Shipment Zero Paper

### Results



A world first in nearly **5,500 years** of global trade



**Zero paper** used end-to-end.



**Full customs clearance** on both sides.



Recognised by **UK Government, UN, WTO, Global Press.**

### Media Coverage

 UK Government  THE STRAITS TIMES

 British Chamber of Commerce SINGAPORE

 AJOT

 DC VELOCITY

 The Telegraph  GTR Global Trade Review

# Digitalise. Automate. Secure. Share.

- **Capture Once**  
Digital forms, e-signatures, inspections – all recorded at the point of origin
- **Share with Confidence**  
Every party sees the same truth – no duplicates, no ambiguity
- **Secure by Design**  
Blockchain-backed records: immutable, auditable, regulator-trusted
- **Automate the Routine**  
Smart triggers route tasks, approvals, and alerts in real time
- **Integrate Seamlessly**  
API-first platform that works with your current systems – no rip-and-replace

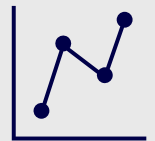
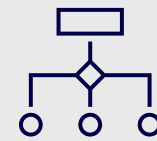
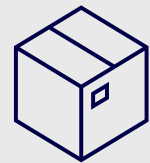


# From First Click to Verified Record

**Designed for Governments, Enterprises and the People Behind Them**

Trade infrastructure must work for systems and for people. Whether you are a government regulator, a logistics operator, or a corporate exporter, digital trade should simplify workflows, not complicate them.

LogChain supports the full operational journey:



## **Create a Shipment**

Start with a single workflow: define goods, parties, permissions.

## **Capture Documents Digitally**

Upload, scan, or fill forms on mobile or web. Includes e-signing, inspections, certifications.

## **Assign Roles & Permissions**

Everyone sees only what they need – no version control chaos.

## **Trigger Smart Workflows**

Tasks auto-route for approvals, audits, and regulatory steps.

## **Verify in Real Time**

Blockchain secures each event. You always know who did what, when.

## **Sync or Export to Your System**

Push data to ERP, customs, or trade finance tools via API.

# Presence

UK, Singapore, Thailand, Taiwan

# Proof

- **9× increase in productivity**
- **90% reduction in data footprint and emissions**
- **50%–55% cut in shipment processing time**
- Full digital traceability from origin to arrival
- Industry recognition from Lloyd's, UN ESCAP, UK Government, Logistics Middle East, IBM Z

# Partnerships



LogChain's application is strongly aligned with my original hopes for the blockchain. Their no-nonsense focus on delivering verifiable outcomes, rather than chasing attention, is both rare and refreshing. It's a strong example of how blockchain can quietly enable trust in systems that matter.

— Scott Stornetta, Co-Inventor of Blockchain

"Absolutely revolutionary in terms of efficiency, sustainability and reduction of waste."

— Kara Owen, British High Commissioner to Singapore

## Trusted by Leaders, Endorsed by Experts.

"LogChain's leadership... in delivering is a testament to the power of innovation and collaboration... to scale and transform the future of trade."

— Adam LG Ring, Global Head, IBM Z ScaleUp Program

"Clear communication from LogChain created trust and understanding... going from 'boardroom to the warehouse'."

— Big C case study, UK-SEA Trade Digitalisation Pilots report

"LogChain's work in trade digitalisation is a shining example of how trusted, data-centric platforms can unlock the future of global trade."

— Dr Melissa Sassi, IBM-MachineLab Ventures

"Andrew's (CEO, LogChain) underlying skill is actually one of driving change management in the broadest sense, starting with the people."

— Simon Middlebrough, CEO, SAESL

# Turning Trade Reform into Reality

Trade reform is accelerating across the UK and ASEAN.

Legal recognition is in place. Standards are evolving. Corridors are aligning.

The next phase is delivery.

LogChain enables that delivery — securely, interoperably, and without operational disruption.

Built for people. Designed for progress.





**Be bold.**  
**Be curious.**  
**Get involved.**

[thelogchain.com](https://thelogchain.com)