

REDEFINING EFFICIENCY IN TRADE

What **DIGITALIZATION** Means
for Your Supply Chain Operations



wave BL

CONTENTS

- 01 Introduction
- 02 What Digitalization Means for Your Supply Chain Operations
- 03 How WaveBL Propels Your Business into the Digital Future
- 04 Digitalization in Action: Real-World Testimonials
- 05 Taking the First Step: Easing into Digitalization with WaveBL
- 06 About WaveBL: Pioneering the Digital Frontier

INTRODUCTION

The shipping and logistics industry, traditionally bound by paper-based processes, is undergoing a significant transformation towards digitalization. Accelerated by global challenges like the COVID-19 pandemic, the Digital Container Shipping Association (DCSA) envisions complete digitization by 2030.

This guide explores the significance of digitalization, the challenges posed by traditional practices, and how WaveBL leads the industry toward a sustainable and efficient future.



What **DIGITALIZATION** Means for Your Supply Chain Operations

Digitalization stands as a pivotal shift for the shipping industry, ushering in an era marked by streamlined processes, reduced inefficiencies, and heightened sustainability. At its core, this transition represents more than a technological upgrade; it's a fundamental restructuring of traditional practices, steering the industry toward a future characterized by efficiency, innovation, and a commitment to environmental responsibility.

Embracing electronic trade documents is not just a technological advancement; it is a strategic move that significantly contributes to successful ESG (Environmental, Social, and Governance) targets, aligning businesses with broader sustainability goals.

Challenges of Paper-Based Practices and the Environmental Toll

The shipping industry, historically tied to paper, faces challenges affecting progress and the environment. Over 30 million tonnes of paper annually, 40 to 100 sheets per shipment, contribute to deforestation, carbon emissions, and energy consumption. The urgency for a digital shift is clear.

Multi-form Trade Document Management Challenges:

Amid the digital revolution, the industry grapples with the complexities of managing both paper and digital documents. This dual system introduces operational inefficiencies and impedes progress.

Manual Handling Challenges: Extensive manual labor is required to navigate challenges associated with handling physical documents.

Vigilance Against Errors: Constant vigilance is necessary to detect and rectify errors that may arise in the mix of paper and digital documentation processes.

Delays and Resource Diversion: Lost or damaged paperwork causes delays, diverting valuable human resources toward firefighting instead of fostering innovation and progress.

The Time Toll

Document Transit Time: Traditional paper document exchanges take 10-14 days, significantly prolonging the resolution of amendments and errors in both paper and digital formats.

Workflow Slowdown: For each iteration, this extended process can add weeks to crucial transactions, slowing down the entire workflow.

Manual Verification Challenges: Manually checking each version of a document in both paper and digital forms for alignment and errors is a time-consuming task, further stretching the duration of essential processes.

These multi-form trade document management challenges underscore the urgency of transitioning to a more efficient, streamlined, and digital solution to propel the industry toward a sustainable and technologically advanced future.

Demurrage Fees and Operational Bottlenecks

The continued reliance on physical documents adds turbulence to operational waters, particularly in the form of demurrage fees.

Demurrage Fees: Waiting for paper documents, often delayed or lost, results in ships idling at ports, incurring demurrage fees. These fees can range from an average of \$75 to \$300 per day and increase exponentially with each passing day.

Storage Fees: If cargo arrives before the necessary trade documents, storage fees may be incurred. Ports may charge storage fees directly to the carrier, adding to the financial burden associated with delays.

These financial penalties highlight the tangible costs of sticking to traditional paper-based practices, emphasizing the need for a more efficient and timely solution. Transitioning to a fully digital documentation management system can help businesses avoid these fees, streamline operations, and contribute to a more sustainable and cost-effective future.

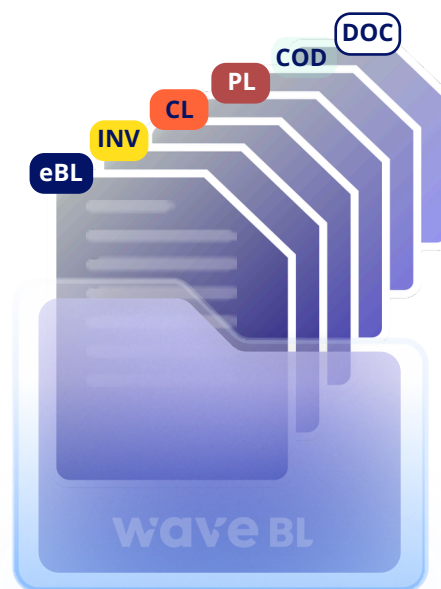
How WaveBL Propels Your Shipping Business into the **DIGITAL FUTURE**

WaveBL stands as a robust and proven solution, offering unparalleled efficiency and sustainability. As a trailblazer in digital trade documentation management, WaveBL sets itself apart with the unique capability to manage ALL trade documents and facilitate seamless collaboration with business partners throughout the ENTIRE shipping process through a smart unified hub.

Incorporating electronic trade documents with WaveBL not only streamlines shipping but strategically propels your business toward ESG targets. From reducing paper for environmental impact to fostering collaboration, our solution is your key to efficient, ethical, and sustainable scaling.

WaveBL's Newest Offering: Your Gateway to Efficient Trade

An extension of our proven eBL solution, WaveBL's newest offering serves as the first hub available for ALL trade documents, mapping and transferring them into a live data ecosystem. This pioneering tool propels efficiency, ensures a paperless and streamlined documentation process, and contributes significantly to the industry's sustainability goals.



Key Benefits & Features

- ✔ **Unified Hub:** A centralized platform for all trade documents, ensuring seamless data integration and accessibility.
- ✔ **AI-Powered Automation:** Leverage AI for automatic document generation, error detection, and compliance verification, minimizing manual intervention and reducing errors.
- ✔ **Real-Time Tracking & Analytics:** With tracking capabilities and advanced analytics, you can gain real-time visibility into your trade documents, improving decision-making and operational control.
- ✔ **Blockchain-Based Security:** Ensure document integrity and security with blockchain technology, providing tamper-proof and verifiable documentation.
- ✔ **Smart Search & Archive:** Easily search, sort, and archive documents, turning them into actionable data fields for improved operational efficiency.
- ✔ **Document Version Control:** Maintain accurate and up-to-date versions of all documents, ensuring consistency and preventing confusion.
- ✔ **Compliance Verification:** Automatically verify compliance with regulatory requirements, reducing the risk of penalties and delays.
- ✔ **Environmental Impact:** A paperless approach supports sustainability goals, significantly reducing carbon footprint and contributing to eco-friendly practices.

By combining these features, WaveBL emerges as a comprehensive and advanced solution for businesses aiming to thrive in the digital era of the shipping industry.

DIGITALIZATION IN ACTION | Real-World Testimonials

These testimonials showcase the real impact of WaveBL on trade operations, highlighting the cost savings, efficiency improvements, and overall success that our clients have experienced.

Don't just take our word for it; let the success stories of these businesses speak for themselves.

[Click here to read all of our case studies.](#)



Savino Del Bene: "Reaped cost benefits by eliminating printing, shipping, and physical document management costs. Quick eBL acceptance minimized demurrage and detention fees."



KPM: "Switching to electronic bills of lading cuts the cost by \$50 per BL."



Swift Cargo: "Electronic Bill of Lading saves a substantial amount of overhead cost."



Hecny: "The transition to eBLs significantly improved operational efficiency by 33%."



RS Logistics: "Working on a singular platform has increased our efficiency and workflow effectiveness by 70%."

These testimonials stand as a testament to the real and impactful changes that WaveBL brings to trade operations, demonstrating that the benefits go beyond mere promises.

TAKING THE FIRST STEP | **Easing into Digitalization with WaveBL**

If you find yourself hesitating to overhaul your entire system but are intrigued by the possibilities of digitalization, WaveBL offers a gentle entry point — Electronic Bills of Lading (eBLs). Think of it as dipping your toes into the waters of digital transformation, providing an opportunity to test the benefits before diving into the deep end.

This initial step with eBLs still delivers a significant impact on efficiency, sustainability, and overall operational effectiveness. It's a manageable beginning that sets the stage for a broader digital transformation at your own pace. Experience the positive changes and navigate the waves of digitalization with confidence.

ABOUT WAVEBL | **Pioneering the Digital Frontier**

As a leading force in digital trade documentation management, WaveBL stands at the forefront of the digital frontier. Our mission is to empower businesses in the shipping industry with efficient, sustainable, and innovative solutions. At WaveBL, we aim to create a connected and efficient ecosystem that drives cost reduction and sustainable advancements in how we manage and transfer unique and original documents.

Our commitment goes beyond technology; it's about empowering you and transforming the way you navigate the global trade landscape. Join us on this transformative journey, as we collectively navigate digital trade, ushering in a new era of efficiency, innovation, and environmental responsibility.

WaveBL | Your gateway to secure, efficient trade document management, fostering a sustainable network



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