

Empowering Shippers Through Digitized Ocean Logistics

Shippers face increasing complexity in global ocean logistics, with operations spanning dozens of carriers, multiple transportation modes, and diverse geographies. Traditional processes often require managing bookings and shipping instructions across multiple portals, relying on manual emails and phone calls, and maintaining disparate spreadsheets. This fragmented approach contributes to delays, errors, elevated operational costs, and limited shipment visibility. The need for a standardized, digitized solution that improves operational efficiency and control is clear.



Operational efficiency: streamlining ocean execution

The INTTRA Ocean Network offers a single platform for booking, submitting shipping instructions, and exchanging shipment data electronically across more than 100 ocean carriers and Non-vessel Operating Common Carriers (NVOCCs). This integrated approach eliminates carrier-specific complexities, reduces manual effort, and automates key processes. Standardized web, Application Programming Interface (API), or Electronic Data Interface (EDI) connections integrate seamlessly with existing transportation management systems (TMS) and workflows, supporting both high-volume and low-volume shippers. By consolidating bookings, confirmations, and documentation in one place, shippers achieve faster execution, improved data accuracy, and reduced overhead.





Visibility and control:
real-time shipment tracking
and exception management

INTTRA delivers precise, low-latency visibility at every leg of the ocean journey, powered by carrier-direct data, terminal feeds, and vessel tracking. Whether accessed online, integrated via API, or exchanged through EDI, shippers receive timely updates and actionable alerts. This visibility extends to shipment milestones, predictive estimated time of arrival (ETA), and exception management, enabling proactive responses to disruptions. Decision-support dashboards provide insights into shipment reliability, booking response times, status event performance, and dwell time, helping shippers anticipate issues, optimize planning, and avoid costly risks.



Digitization:
compliance-ready data
exchange and process automation


Digitizing ocean logistics processes with INTTRA supports compliance and operational efficiency at scale. Electronic submission of booking requests, shipping instructions, and regulatory data (including Verified Gross Mass and compliance screening) ensures that required information reaches carriers accurately and on time. Automated data capture and validation reduce errors and support regulatory obligations such as Safety of Life at Sea (SOLAS) and global sanctions screening. Time-stamped submissions and standardized documentation minimize disputes and enable timely corrective action when issues arise.



Service level:
reliable, scalable network
and support

INTTRA Ocean Network operates on a global scale, orchestrating more than 600 million transactions annually between 80,000+ shippers and 100+ ocean carriers and NVOCCs across 130 countries. The platform is backed by managed infrastructure, active contingency plans, and round-the-clock support, with proven availability of 99.7%. Over 80% of transactions are processed in real time via API or EDI, and no additional testing is required to onboard new carriers. Shippers benefit from a high-availability network that adapts to evolving regulatory standards and supports continuous process improvement.



 **Vessel arrived**



Key features and benefits

- **Rates and schedules:**
Access carrier rates and sailing schedules to evaluate routing, transit time, and cost options before booking. This allows teams to select carriers that best align with margin and service-level objectives.
- **Multi-carrier booking:**
Manage bookings, changes, and confirmations with multiple carriers through a single platform, supporting Full Container Load (FCL), Less-than-container Load (LCL), Roll-on/Roll-off, breakbulk, and specialty cargo. Standardized submissions via the web, API, or EDI reduce reliance on email, phone calls, and carrier-specific portals.
- **Ocean shipment visibility:**
Receive validated status updates, milestone tracking, and predictive ETA across a vast global carrier network. When combined with visibility capabilities, teams can monitor exceptions and respond more quickly to disruptions.
- **Shipping instructions:**
Submit electronic instructions with automated compliance checks, supporting Master and House Bills of Lading (B/Ls), Letters of Credit, and non-participating carriers. This enables faster turnaround of accurate B/Ls and reduces errors, rework, and correction fees.
- **Electronic Bills of Lading (eBL):**
Manage eBLs alongside bookings, enabling secure online transfers and surrenders with full legal recognition, eliminating delays and manual errors.
- **Verified Gross Mass (eVGM):**
Submit VGM data electronically across carriers with instant acknowledgments and audit-ready reporting.
- **Performance analytics:**
Access dashboards for shipment reliability, booking response, status event performance, and dwell time, supporting data-driven operational improvements.
- **Compliance screening:**
Run automated checks for restricted parties, embargoes, dual-use goods, and real-time risk assessment, maintaining a one-year audit trail for regulatory purposes.
- **Flexible integration:**
Supports standard and custom EDI/API interfaces, enabling integration with any TMS solution without forcing a specific choice.

All features are designed to reduce manual effort, improve accuracy, and support compliance across bookings, documentation, and regulatory submissions.





80,000+

SHIPPERS



CARRIERS ON THE NETWORK REPRESENT

90%

OF GLOBAL OCEAN TRADE, INCLUDING ALL

top 10

OCEAN CARRIERS.



600+

MILLION TRANSACTIONS PER YEAR



100+

CARRIERS/NVOCCS



130

COUNTRIES



OVER

20 million

SAILING SCHEDULES ACROSS

250,000+

PORT PAIRS



MORE THAN

80%

OF VOLUMES ARE TRANSMITTED BI-DIRECTIONALLY VIA API/EDI



99.7%

PROVEN PLATFORM UPTIME

Enabling shippers with INTTRA Ocean Network

INTTRA Ocean Network provides shippers with a standardized, digitized platform for efficiently managing ocean logistics. By consolidating multi-carrier booking, documentation, and visibility processes in a single place, shippers gain improved operational control, compliance, and resilience on a global scale. The platform's capabilities and metrics are grounded in proven, objective outcomes, supporting shippers in achieving reliable, efficient, and compliant ocean execution.

Ready to standardize and digitize ocean execution across carriers?

See how INTTRA Ocean Network supports efficient, compliant, and resilient ocean logistics at scale.

[Request a demo](#)

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