

Infor Nexus Transportation Execution

Executing transportation is an expensive and time-consuming process when supply chains span continents. In trying to manage their transportation strategy, manufacturers are met with a level of complexity that can result in high administrative costs, difficulty tracking activity, difficulty integrating with partners, and no reliable way to measure performance against the original transportation plan.



The lack of accurate information in the ocean execution stage makes it hard for manufacturers to streamline their activity and make good decisions on improving their strategies. Traditional ERP systems do a decent job of tracking in-house data, but executing transportation requires high-quality data from a multitude of partners and carriers across the globe.



The impact of poor transportation execution

Without efficient transportation execution tools, manufacturers face suboptimal performance and lack the data to measure key performance indicators (KPIs).

This often results in:

- Struggles in managing many carriers multi-nationally
- Manual, inconsistent processes between carriers
- No notifications of pick-ups or port delays, causing late shipments
- No consistent method of carrier measurement
- Difficulty bridging the gap between plan and execution processes
- No historical records and “accurate evidence” of activities



The root of the problem

At the core of poor transportation execution lies the need for accuracy and agility in global supply chains. Without the right technology, manufacturers cannot effectively track data from carriers and partners across their supply chain network.

1. Incredibly complicated landscape

Global transportation planning involves thousands of lanes in many regions, with processes differing for each carrier. Manufacturers experience:

- A significant administrative burden
- Fines and fees for late bookings

2. Decentralized operations

Each carrier in each geographical area has a unique process for executing ocean transportation, leading to:

- Dependence on external third parties
- Unreliable notifications causing late shipments
- Difficulty integrating with third-party logistics providers (3PLs) and freight forwarders on an individual basis



The solution

By leveraging Infor Nexus™ Transportation Execution, a single platform for placing bookings and shipping instructions across all modes and carriers, companies can access and utilize an advanced business network based on cutting edge technology to manage large global supply chains. This centralized platform ensures consistency across partner and carrier data, tracks milestones throughout the execution stage, and assesses performance based on quality KPIs like:

- Tracking and analyzing multi-leg, multimodal transportation on a multi-enterprise business network
- Allowing shipping party to place bookings directly from orders or plans
- Enabling a workbench to process and manage planned shipments
- Using an execution platform to communicate with external forwarders and carriers

Key features



A community of pre-integrated carriers on a unified carrier collaboration network



Advanced carrier communication methods such as sequential and broadcast tendering, and time-based response



Send plans and orders from any ERP or regional TMS to networked carriers and receive status updates and billing



Standard workflows for all modes, services, and methods for carrier tendering and booking



Book, tender, advise, and track freight across ocean, air, and truck on one globally accessible platform



Multi-leg, multi-carrier transport synchronization with cascading delay and exception notification updates

Benefits



Reduced manual processing and labor expenses through automated carrier tendering or booking.



Eliminate integration costs with carriers via electronic data interchange (EDI) or Electronic Data Interchange for Administration, Commerce, and Transport (EDIFACT) by utilizing pre-integrated carriers from the community.



Manage exceptions when carrier capacity is exceeded or transit/services cannot be met.



Lower cost to serve by providing accurate tendering data for scheduling and enhanced shipment visibility.





Infor Nexus Transportation Execution transforms the complexities of global supply chain management into a streamlined and efficient process. By centralizing all modes and carriers onto a single, advanced platform, manufacturers can overcome the challenges of poor transportation execution. With real-time data tracking, automated processes, and a robust network of pre-integrated carriers, businesses are empowered to reduce administrative burdens, improve shipment visibility, and enhance overall performance.

Embrace the future of global transportation with Infor Nexus, where technology meets precision, ensuring your supply chain operates seamlessly across borders and oceans.

About Infor Nexus

Infor Nexus™ (formerly GT Nexus) is the leading global supply chain management platform that helps organizations disrupt supply chain inefficiency. It connects over 85,000 brands, retailers, manufacturers, suppliers, logistics providers and banks on a single, digital supply chain network to seamlessly orchestrate global processes from source to delivery and payment. With Infor Nexus, companies streamline their operations to eliminate inefficiencies and waste while gaining data-driven insights and optimizing flow of capital for an improved agile, sustainable, and resilient supply chain.

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Transportation Execution**

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