

Product Information

Descartes ForwarderLogic



Delivering Real-Time Information Exchange for Improved Freight Forwarding Management

Freight forwarders are constantly challenged to effectively manage their operations and costs with unpredictable cargo volumes. In a market where fluctuations are the norm, the key to realizing profitability and efficiency in managing the shipment process lies with solutions that are transactional and collaborative in nature. Global access by trading partners to create, update and track shipment transactions is critical to forwarders competing to provide superior services to their customers. Web-based, software-as-a-service (SaaS) models offer a cost-effective and affordable way for organizations of any size to share and integrate information with internal and external stakeholders. With a SaaS model, forwarders can easily scale their resources to meet changing needs, without the upfront capital costs of an installed solution.

Descartes ForwarderLogic is the most comprehensive, modular, on-demand (SaaS) freight operations platform for managing the planning and execution of import and export shipments for all modes of domestic and international transportation. With Descartes ForwarderLogic, freight forwarders, importer/exporter traffic departments, carriers and 3PLs can realize all the benefits of real-time information exchange throughout the entire freight operations process – from purchase order, bookings, security filing and customs entries all the way to warehousing and final delivery – through a single interface.

This versatile platform for logistics control and performance enables collaboration between procurement, warehouses, vendors, carriers, transportation specialists, government and other stakeholders. Users can utilize Descartes ForwarderLogic to streamline documentation processes for booking and SLI/AWB (shippers letter of instruction/air way bill) with carriers moving goods; integrate accounting processes for more accurate cost matching, rating and profit analysis; and file to Customs and Border Protection (CBP) through the automated filing of ABI (automated brokerage interface) entries.



Descartes ForwarderLogic is integrated with the Descartes Global Logistics Network™ (GLN), the world's largest logistics network enabling leading transportation providers to connect to their trading partners. The Descartes GLN provides an infrastructure for the accurate and reliable exchange of information to drive delivery performance and high levels of customer satisfaction. As a business document exchange, the Descartes GLN helps companies better manage their logistics book-to-bill process, track inventory, meet regulatory requirements, optimize fleet performance, and effectively communicate with their logistics partners. Descartes ForwarderLogic customers also benefit from the ability to subscribe to Descartes Reporting Services (RPS) for robust reporting and analytics. Descartes RPS provides users with the ability to create and configure reports on demand to measure key performance indicators relevant to both forwarders and their customers.

Summary

Potential Benefits

- Improve end-to-end visibility of the import/export logistics and compliance process
- Handle more shipments with less overhead
- Provide real-time transit information to customers
- Increase information integrity and accuracy
- Eliminate duplication and errors
- Meet regulatory requirements
- Enable collaboration between regional offices and supply chain stakeholders
- Connect with trading partners in real time
- Lower the cost of integration with agent, carrier and warehouse applications
- Facilitate the coordination of customs compliance requirements
- Streamline invoicing and payment processes
- Dramatically reduce upfront investment costs and risk

Features

- Full shipment documentation creation and delivery including EDI data exchange with partners and carriers
- Provides a platform for data sharing, reuse and collaboration with agents, regional and global offices
- Enables comprehensive data integration with Descartes Global Logistics Network and EDI message delivery and receipt

- Facilitates the coordination of customs compliance requirements
- Secure integration capabilities with external systems, including:
 - Purchase Order Management
 - Supply Chain Inventory
 - Rating Management and Accounting Control
 - Event and Workflow Management
 - Trade Documentation
 - Customs Management (ABI, AMS, ACI, AES, B13)
 - Track and Trace and Reporting
- Multimodal carrier connectivity to over 90 airlines and 30 shipping lines and data integrity conformance through the Descartes GLN for all modes of transportation
- Purchase order management framework to capture PO information via EDI from the Shipper and engage Suppliers into the logistics process for information reuse and enhanced Shipper process visibility
- Processing EDI status messages from carriers or any data sources
- Maintaining carrier tariffs and sell rates tables by station, client and trade lane
- Collaborative extranet for Shippers, Suppliers and other partners for information contribution, process involvement and shipment visibility
- Reporting analytics through Descartes Reporting Services