

DigiTransport

A 360° Digital Shipment Solution

An automated solution and digital platform to connect shippers, carriers, drivers, and customers in the transportation process



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Overview

DigiTransport is a web based cloud mobile digital transportation solution for various stakeholders of the shipment process. Shippers, carriers, drivers, and customers are connected to a single digital platform to conduct business and interact during transportation journey. The platform features digital freight, notifications to all parties involved, a business rules engine to select the best carrier, integration with ERP systems, and algorithms to determine shortest path of delivery. Our product is fully automated and increases the scale and speed in which all stakeholders can communicate. It eliminates the manual processes of transporting goods and also provides a seamless interface for all end users. DigiTransport is fully configurable to allow shippers and carriers to meet their business needs. The digital freight solution will resolve many challenges faced in the current transportation industry. Our solution provides a complete 360° overview of the entire shipment process and involves all the players in the life cycle of shipments.

How it works

Provides a common platform for shippers, carriers, and drivers for daily transportation operations.



Pick up



Transport



Deliver

Features

Bidding Process

DigiTransport provides the ability for shippers to create bids and post them to the network of trusted carriers through a transparent bidding process. The business rules engine will automatically select the optimal carrier, based on the business rules defined by the shipper. The shipper can also pick a carrier manually to transport goods.

Trace-and-Track deliveries

Tracing and tracking are critical components of any logistics process. DigiTransport provides the ability for all stakeholders to receive updates on the status of shipments. This feature will help the shipper and customer follow the driver's route through location pings and driver check-ins.

Notifications

With real-time/push notifications on devices, users get shipment quotes, booking details, and status updates. Other notifications like driver pickup, in-transit issues, and shipment delivery allows stakeholders to be informed of the shipment activity. Notifications are configurable to meet the shipper, customer, carrier, and driver's needs.

Multiple Digital Platforms

With web and mobile based platforms, DigiTransport brings new perspectives for business development and help all stakeholders through a higher quality user experience.

Trip management tools

Trip management tools provide drivers with the optimal route, allow drivers to generate dispatch/load alerts, and notify shipment status in real-time to allow the carrier to manage in-transit issues.

Loadboards

DigiTransport provides the ability for carriers with empty trucks, who are seeking to fill capacity on-the-go, to search by location or enable GPS tracking to find loads meeting their parameters.

Multi-lingual

DigiTransport supports multiple languages. Shippers, carriers, and drivers can select/setup their preferred language.

Paperless deliveries and Digital log-booking

Upload and view proof-of-delivery, bill of lading, and other documents electronically for easy access by various parties. Digital logging for owners/operators, drivers, and fleets help track hours-of-service and optimize daily reporting tasks.

Configurable and Adaptable

DigiTransport has an inherent design which is flexible and easily configured to meet individual requirements. The user interface includes personalization features such as user defined data grid formats, data filters, and a one-click capability to export data to Excel.

Secure

DigiTransport's security features are robust with complete administrative control and role based permissions for securing specific functionality.

Scalable

DigiTransport easily scales up from low transaction volume to high transaction volume with configuration changes or performance impacts. Adding additional modules is also easily done to expand the capabilities to suit your needs at the right time.

Customer Communication

This module provides administrators the ability to add custom messages that can be displayed to respective users once they log into DigiTransport. Administrators can also set display and downtime messages.

Insights

DigiTransport takes advantage of data analysis to provide powerful insights for continuous self-improvement and support stakeholder in making better decisions.

Agreements

DigiTransport provides administrators the ability to load master or user specific agreements. It also supports functionality for shippers/carriers to review and approve/accept agreements via a digital platform. If required, DigiTransport can provide reminders just in case agreements are not approved in a timely manner.

Benefits

Reduced Freight Cost

DigiTransport allows shippers to reduce freight cost by finding the optimal carrier based on the business rules engine. Shippers can also combine multiple shipments to maximize utilization of the trailer space.

Reduced Empty Miles

DigiTransport provides the ability for carriers to reduce empty miles by matching carriers with available loads in their geographical location. The match will be made using data analytics-based algorithms. Automated and suggested loads will help carriers decrease the underutilized capacity of their vehicles.

Eliminate 3rd party interaction

All stakeholders eliminate 3rd party interactions, which reduces transaction friction and allows for a more seamless shipment process.

Return On Investment

DigiTransport helps lower operational costs and ultimately provide a lower total cost of ownership over other solutions. With the ability to implement DigiTransport quickly, the “time to market” will be greatly reduced.

Improved shipment process

The combination of various modules in DigiTransport like digital payment, automatic track-and-trace, document management, single pricing interactions, algorithmic pricing, digital dispatch/load alerts to drivers, and communication tools help to improve the overall shipment process.

ERP Independent

DigiTransport is easily integrated with any packaged software ERP or “home-grown” custom ERP system. This independence helps maintain consistency of functionality even if the ERP system is enhanced or upgraded.

Digital Payments

Processing transactions safely and securely is one of our top priorities. DigiTransport has a 24/7 payment cycle and carriers/shippers can receive/make payments through major credit cards, banking, or 3rd party digital payment systems. Accountability measures are in place to ensure release of payment only when a delivery is confirmed.

Analytics

DigiTransport automatically generates analytics that shippers can review by key performance metrics such as on-time delivery, driver performance, cost changes per year, and more. Analytics on carrier/driver performance and other information help in the decision making process.

Improved Communication

DigiTransport’s digital interface improves the communication of shippers, carriers, drivers, and customers through the notification delivery system.

Self Service

Carriers can view and update their account, billing & payment, regional, insurance, and services information. Shipper administrators can also manage their customer, carrier, user, and warehouse information. Administrators can prevent/allow users to edit information through global settings.

Agreements

DigiTransport’s platform serves as a secure domain for digital contracts and agreements between shippers and carriers.