

Precision Fleet and Carrier Orchestration

Attributes of a Modern TMS

 Manhattan



Precision in a Complex World

In the world of logistics, precision matters. The ability to manage fleets and carriers with pinpoint accuracy can be the difference between a shipment that arrives on time and one that disrupts an entire supply chain. Precision fleet and carrier orchestration is about creating harmony between all the moving parts—drivers, vehicles, carriers and routes—to ensure every piece of the puzzle fits seamlessly together. Modern transportation management systems (TMSs) have capabilities that enable operations to elevate these processes.



Data-Driven Carrier Selection

Choosing the right carrier is no longer about gut instinct or long-standing relationships. Today, data drives decisions. With access to real-time performance metrics, businesses can evaluate carriers based on the factors that matter most to them, from on-time performance to expected versus actual costs to sustainability. This approach ensures that every carrier is selected based on objective criteria, aligning business goals with operational excellence.





Fleet Utilization and Efficiency

Maximizing fleet utilization is an easy goal to establish but difficult to achieve. It means making the most of every vehicle, every mile and every driver through strategic planning and real-time adjustments. Modern TMS solutions provide visibility into every aspect of fleet operations, from fuel consumption to vehicle health. With this information, businesses can adjust routes, optimize loads and ensure that every asset is being used to its full potential.





Real-Time Routing and Dispatch

Real-time routing is a game-changer for fleet management. With access to live data on traffic conditions, weather and delivery schedules, real-time routing allows businesses to make instant adjustments to ensure maximum efficiency. This dynamic approach reduces delays and fuel costs, while ensuring that deliveries arrive on time. Real-time dispatch tools alert fleet managers to potential problems and allow them to respond quickly to unexpected changes.



Enhancing Collaboration with Carriers

By using the right TMS to facilitate real-time communication and collaboration, businesses can work more closely with carriers and partners to solve problems and capitalize on opportunities. Whether it's adjusting delivery windows or negotiating better rates, enhanced cooperation drives better outcomes for both businesses and carriers.



The Path Forward for Fleet and Carrier Management

A TMS like Manhattan Active® Transportation Management strengthens today's fleet and carrier management and is light years ahead of even a few years ago. Looking ahead, the future is likely to include further integration of advanced technologies like artificial intelligence, machine learning and predictive analytics. These tools will empower businesses to anticipate challenges before they arise and to fine-tune their logistics operations with even greater precision. With the right transportation management software, all roads lead to success.



