

ML & AI for Transportation

Mosaic's roots run over 15 years' deep in the transportation and logistics industry. We have proven experience solving some of the industry's most intractable data challenges. Mosaic is willing and able to bring ML & AI to your transportation business.

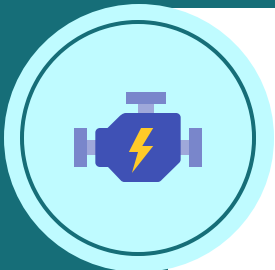
Mosaic Data Science Logistics Machine Learning Applications



Autonomous | Real-Time Routing

ML & AI can optimize routing of delivery traffic, thereby improving fuel efficiency and reducing delivery time. Deep learning can safely automate the driving task.

Customers -> NASA, US Navy, UPS, FedEx, FAA, Red Bull



Predictive Maintenance

With applied predictive maintenance, a firm can reduce expenses connected with expedited transportation of parts, overtime compensation for crews, and unplanned maintenance. If a technical problem did occur, maintenance teams could react to it faster with workflow organization software.

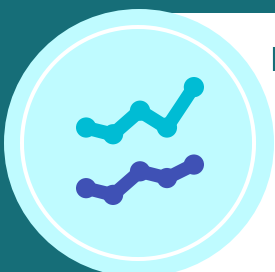
Customers -> Delta Airlines, US Navy, United Airlines, Boeing, ExxonMobil



Mathematical Warehouse Optimization

With the help of real-time insights provided by ML technology, companies can implement solutions in their warehouses to monitor or track the stock of supplies available, which can provide efficient warehouse management.

Customers -> Versum, Dr. Pepper, UPS, FedEx



Predictive Revenue Management & Dynamic Pricing

Revenue management specialists make good use of AI to define destinations and adjust prices for specific markets, find efficient distribution channels, and manage plans to keep the business simultaneously competitive and customer-friendly.

Customers -> Schneider Trucking, GlobalTranz, FAA



AI-Driven Customer Service

Using ML & AI technology through social media, surveys, call center queuing and sentiment analysis can help in improving customer service. AI & ML can help companies to strengthen their relationship with their customers.

Customers -> Schneider Trucking, GlobalTranz, FedEx

