

Logistics & Supply Chain



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HITactics

Driving Digital Transformation



HITactics

ABOUT US

HITactics is a Digital Transformation Solutions firm that works with clients in the consumer products, healthcare, logistics and retail industries as well as the public sector. Our industry frameworks provide rapid application of applied intelligence, big data infrastructure & Internet of Things (IoT).

Machine Learning & AI in Logistics

We have more than 30 years of experience in providing expert management and IT solutions to organizations of all sizes. Team members are as technical as they are business minded, fulfilling a wide range of skillsets that can be applied to different challenges.

WHAT QUESTIONS CAN WE ANSWER?

- ▶ When are my packages going to arrive at the next location?
- ▶ How can we prevent customer orders from being late or backordered?
- ▶ What staffing will I need to receive and put away all of my inbound shipments?
- ▶ What is the optimal schedule for tomorrow's deliveries?
- ▶ How should I assign the available DC labor in Waves in the next "X" hours?
- ▶ What is the optimal routing of today's final mile deliveries?



Improving demand forecasting and new product forecasting by looking at causal factors driving new sales the most in a certain area



Extending life of supply chain assets by looking at patterns in asset usage that feed into physical inspection and maintenance of assets



Reducing supplier freight cost by improving delivery performance & minimizing risk by leveraging track-and-trace devices



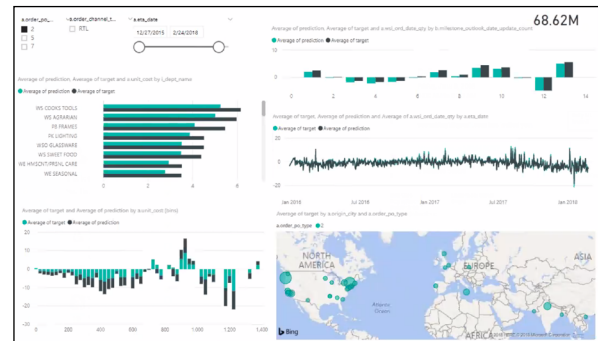
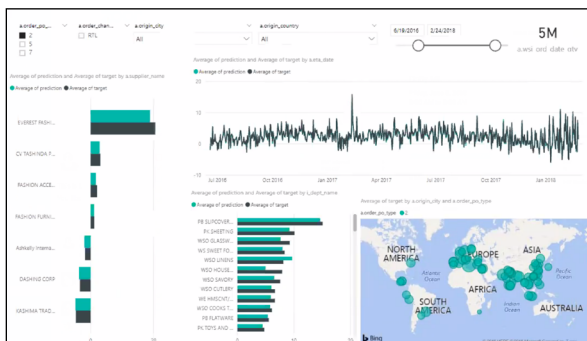
Improving supplier quality management & compliance

HOW DO WE SOLVE THEM?

WHY ARE WE DIFFERENT?

HITactics combines deep industry expertise with disruptive technologies to help retailers provide unique shopping experiences to their customers. Our machine learning algorithms, together with advanced analytics, IoT sensors, and our SaaS Platform provide an end-to-end visibility of shoppers to help retailers confidently embrace digital transformation.

WHAT HAVE WE DONE?



13.7x more accurate than the client's previous predictions.

The dashboards above show our ML model results for delivery dates at different points of the supply chain, and are compared with the actual delivery dates. Our model was 13.7 times more accurate at predicting the estimated delivery time within one day than the customer's previous prediction, with a prediction accuracy of up to 89%.