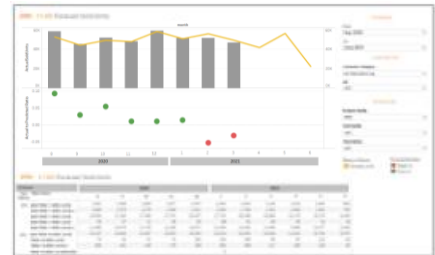


Self-Learning Supply Chain Models tailored to your business case

Demand Forecasting

We help operations leaders strike the balance between the just-in-time and just-in-case production and storage models through a robust and adaptive planning:

- Twelve (12) months ahead demand forecasting on a weekly basis
- Breakdown of demand forecasts per customers, product families, lines and individual products and many more.
- Leverage numerous external and enterprise-wide factors
- Continuous improvement of forecasting algorithms accuracy through ML driven ongoing detection of new factors with impact on enterprise workflows and supply chains



Identification of Value-based Pathways for Enterprise Workflows and Supply Chains

There are millions of ways how companies can flow their assets and products through the supply chain. Our ML algorithms process the millions of supply chain pathways and their combinations and identify the pathways with highest value according to your companies goals: improving ROI, customer satisfaction, optimizing delivery times and many others – high complexity in 3 easy steps:



- Identify possible manufacturing and supply chain pathways based on historical data from order entries, inventory levels, fulfillment, relevant events captured in the manufacturing or service processes combined with strategic considerations such as network strategies, transportation modes etc.
- Simulate impact on ROI, production or delivery time, etc.
- Identify highest value pathways for overall optimization.

Applicable for short, mid and long term planning horizons.

Recommended Interventions, Alerts/Notifications

Send recommendations, alerts or notifications, when:

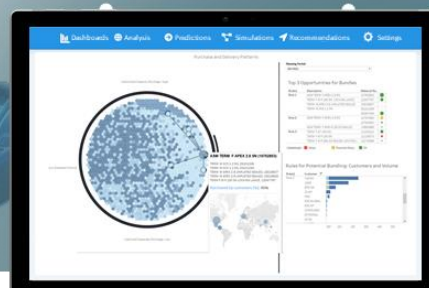
- A certain action is recommended – e.g. placing an order, increasing the inventory level etc.
- An increased risk for service or supply chain failure is detected

Self-Learning Supply Chain Algorithms
Machine Learning | AI



Demand Forecasting

Supply Chain Network Optimization



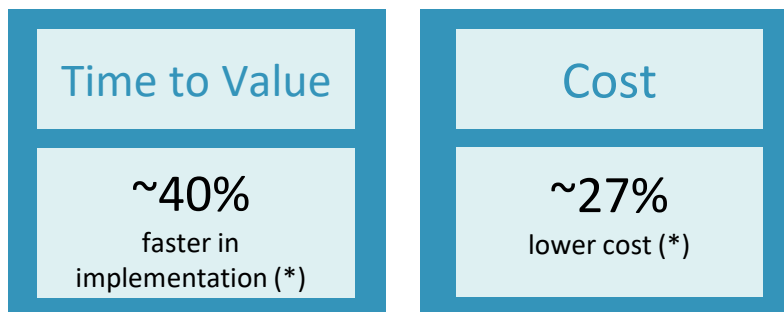
Value-based Supply Chain Pathways

Recommended Interventions, Alerts/Notification

Value Proposition

- **Business Acceleration as a Service:** we partner with our clients to tailor our pre-build analytics and machine learning algorithms to their companies' needs and embed the results seamlessly in the workflows of each organization.
- **Improved time to value and lower cost of implementation:** We leverage our uniquely build analytics platform that enables a quick turnaround: from the business view to the impactful analytics results delivered in operations. Our platform enables experts to perform business analysis leaving the majority of the tedious tasks of data engineering, data pipelines and ETL to the platform.
- **Value/risk based contracts:** we believe in value/risk based contracts: MSIDE Solutions is willing to put 50% of its services and support fees at risk. The risk measure for us is simple: our only metric is your satisfaction – if you are not entirely satisfied with our services, then we'll refund/credit 50% of the service fee for the corresponding time period.

Our Promise



(*) Compared to the efforts for design, development and implementation of solutions with comparable capabilities, as proven in multiple case studies.

Our Team

Desislava Prodanova

Product Management, Analytics

Former VP of Product Development for HealthQX – an advanced analytics company acquired by McKesson in 2016.

More than 17 years experience in designing and delivering innovative data driven and mission critical software platforms.

Thomas Seibert

Software Architecture

Former Chief Architect with Mercedes-Benz.io, regular conference speaker

Technically responsible for the building and operating of Daimler's web presence in over 80 countries.