Datanomics predictive analytics

Data science and machine learning for retail and fast-moving consumer goods (FMCG)
Predictive analytics for the intelligent supply chain

For retail and FMCG businesses, forecasting accuracy is a key challenge in optimizing inventory spend and productivity across the entire supply chain.

**CHALLENGES**

Accurate demand forecasting is crucial to achieving stock supply in quantities that prevent both stock-outs and overstock.

**IDEAL SOLUTION**

- Improves existing forecasts by using machine learning
- Meets variable customer demand and provides high customer satisfaction with on-shelf availability
- Saves on inventory costs and avoids markdowns

**DESIRED OUTCOMES**

- Increase forecasting accuracy by up to 95 percent
- Deploy quickly adapted algorithms to address volatile market conditions
- Improve personnel efficiency
Datanomics data and AI

Datanomics' demand-forecasting models automatically calculate demand forecast, including promos, and improve accuracy over traditional forecasting methods.

1. Move to data-driven purchasing
   Accelerate inventory turnover and reduce overstock.

2. Integrate personalized marketing
   Improve customer service and increase sales revenue.

3. Easily integrate ERP solutions
   Work with suppliers in the integrated workflow to ensure supply chain stability.
Datanomics predictive analytics & Microsoft AI and machine learning services

Meet business goals faster and drive innovation cost-effectively. We work together to provide the best experience and value to our customers as they seek to run mission-critical analytics workloads in the cloud. Our solutions are accessible via custom APIs deployed in our customers’ Microsoft Azure environments.

Easily run analytic workloads
Adopt advanced analytics technology without recurring to in-house resources and development cycles.

Speed scaling
Launch forecasts for new products, categories, channels, and customers in just one day.

Trust your cloud
Security is foundational for Azure, with investments of more than $1 billion in research and development.
Customer success: Forecasting for global grocery chain

"We switched 90 percent of SKUs to automatic scheduling using Datanomincs Predictive Service. The accuracy of the forecast allows us to reduce losses by 20 percent and increase sales by 6 percent."

—Grocery chain IT director

**Increase forecast accuracy by up to 95 percent**
Customer prevented lost sales, out-of-stocks, and missed opportunities, and increased sales by an expected 6 percent.

**Optimize inventory and reduced stock-outs**
Inventory turnover doubled, compared with industry averages.

**Automate low-touch planning processes**
Planning department labor costs were reduced by three times.
Get a Quick Start Plan for implementing Datanomics solutions

Get a free trial
Call for more information: +1 646 905 04 51
Ask a question via email: hello@datanomics.ai
Learn more
See our offer on the Microsoft Commercial Marketplace