

# A Top 50 Grocery Retailer Worldwide, Migros Reduces Inventory Days by 11% and Increases Availability by 1.7%



## Customer

Number of Employees: 27000  
 Number of Stores: 2000  
 Number of SKUs: 30000  
 Number of DCs: 11  
 Website: [www.migroskurumsal.com](http://www.migroskurumsal.com)

## Solutions

Demand Forecasting  
 Store and DC Replenishment

## Key Benefits

- Generating store replenishment orders from multiple warehouses at the product-store-day level
- Selecting the most effective AI-based forecasts from the product-store-day level forecast model
- Calculating the e-commerce order fulfilment probability of each store
- Simultaneously planning warehouse replenishment from around 5000 suppliers



Invent Analytics is not just a solution provider for us. They are a flexible forecasting and inventory planning partner. They achieved excellent results in a high expectation environment. Our partnership with Invent Analytics has been one of our best decisions.



Özgür Tort,  
 CEO, Migros & Global Co-President

## Challenges & Goals



Reducing inventory levels without compromising product availability across large, complex SKUs



Upgrading inventory decisions from a judgment-driven, KPI-measured process to a financial optimization-driven and measured process

## Key Results

**↑ 1.7%**

**Increase in availability**

**↓ 11%**

**Reduction in inventory days**

## The Impact



20 million profit-optimized inventory decisions every day



Determining the optimal re-order points and order quantities.



New tailor-fit capabilities every week



Ordering quantities considering product profitability, strategic considerations, changing demand patterns, and supply chain constraints