

Hello, We are DNAi

MyIO

-80%

Saving time to plan and forecast
demand up to

ROI

Period for investments in AI for inventory
optimization as 6 to 12 months.

30%

reduce storage costs by up to

50%

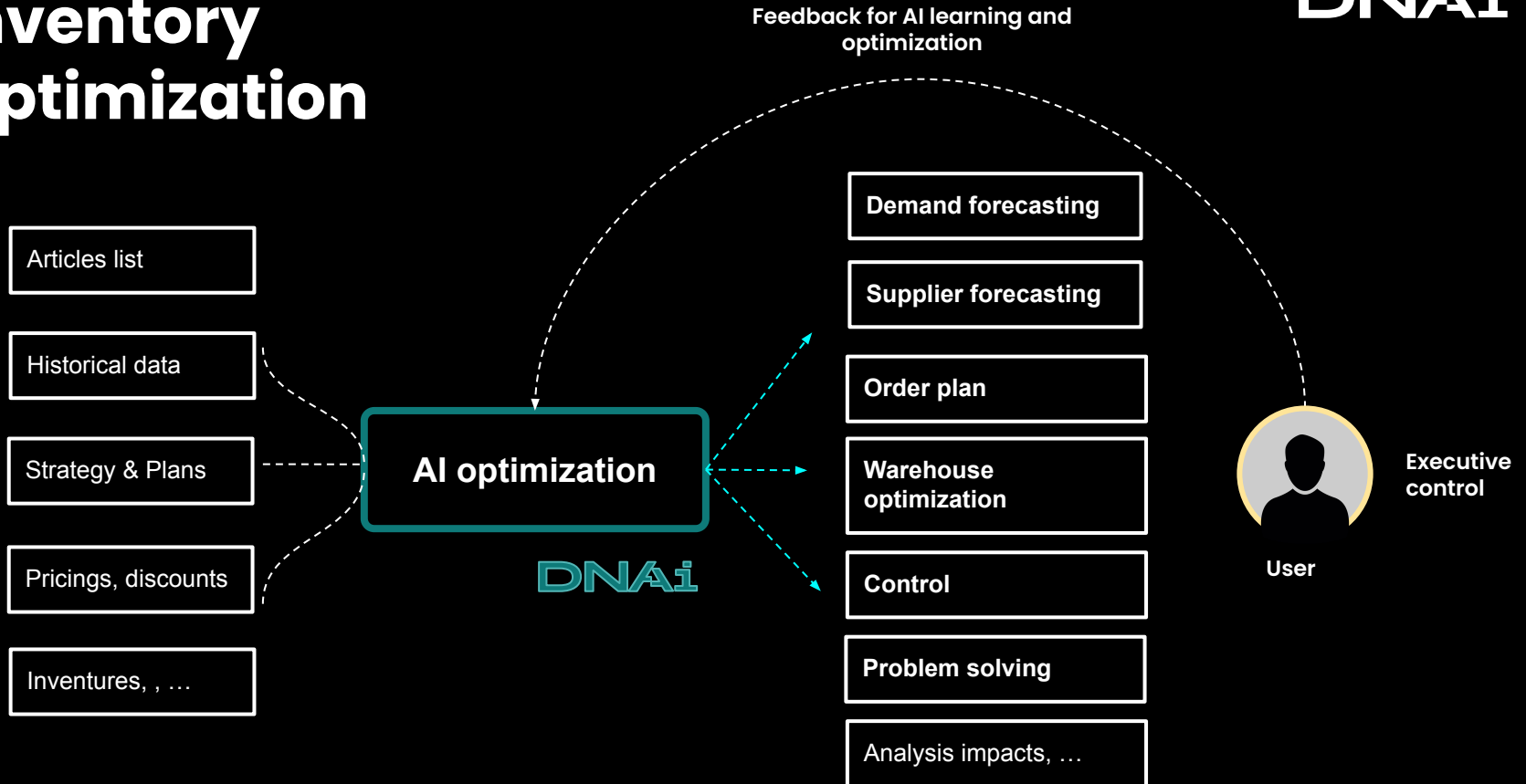
reduce the number of orders
processed by up to

94%

increase product availability by up to

Inventory Optimization

DNAi





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Category	Item 1	Item 2	Item 3	Item 4
Category A	Item A1	Item A2	Item A3	Item A4
Category B	Item B1	Item B2	Item B3	Item B4
Category C	Item C1	Item C2	Item C3	Item C4
Category D	Item D1	Item D2	Item D3	Item D4
Category E	Item E1	Item E2	Item E3	Item E4

MYIO



Order,
Optimize,
Control and
Maximize efficiency

Forecast algorithm

Forecast 10000+ items

Cloud platform

Hierarchical forecast: Region/Store/Product family

Probabilistic forecast

Historical data, important events, holidays, weather.

Solution utilizes ensemble of neural networks, regression trees and statistical methods.

Industries:

Retail

Logistics

Manufacturing

45 000 000 packages yearly

Forecast Q1 2023

Average global error **3,9%**

80% errors under **5%**

Lead time: **4 weeks**

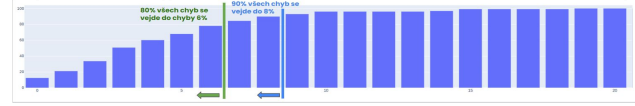
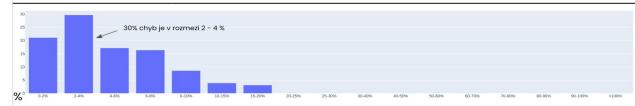
Probabilistic forecast

Global/County/Region/Postcode forecast

DEMO

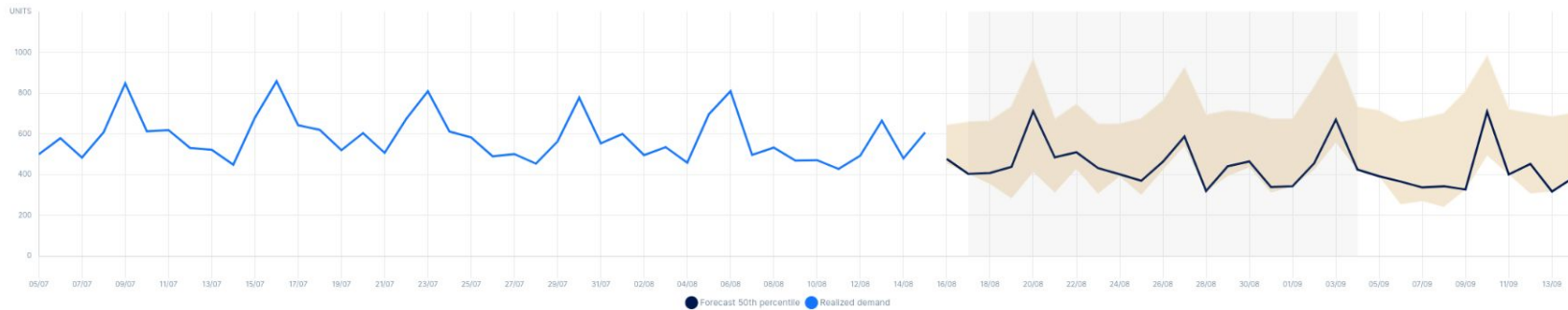
Available in cloud platform MyIO

Forecast calculation, performance monitoring, retrospective evaluation of previous years, change in time series dynamics



Menu

- Dashboard
- Data Sources
- Event Log
- Demand Forecasting
 - Forecast**
 - Forecast Performance
- Items Overview
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- Inventory Optimization
 - Plan
 - Impacts
 - Orders
 - Alerts

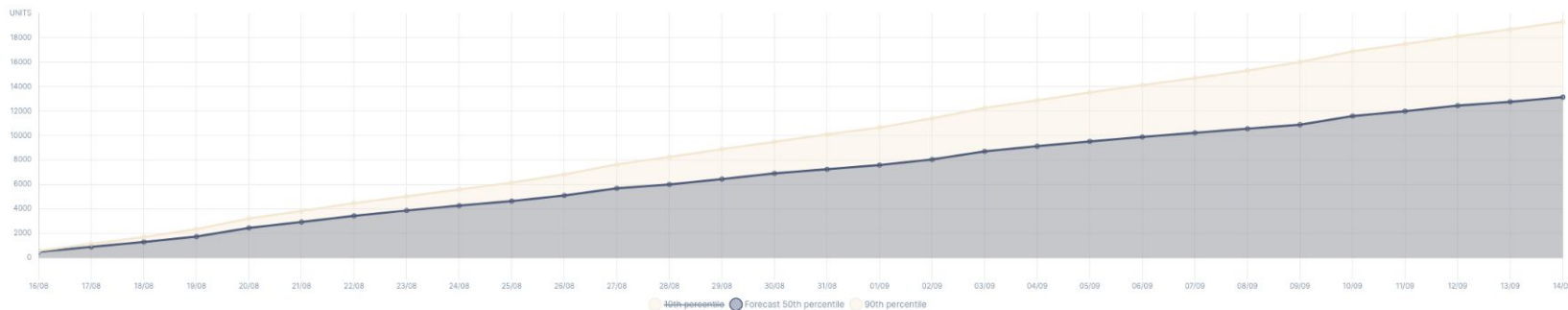


Export table

	08/2017	17/08/2017	18/08/2017	19/08/2017	20/08/2017	21/08/2017	22/08/2017	23/08/2017	24/08/2017	25/08/2017	26/08/2017	27/08/2017	28/08/2017	29/08/2017	30/08/2017	31/08/2017	01/09/2017	02/09/2017	03/09/2017	04/09/2017	05/09/2017
REALIZED DEMAND	640	657	661	732	962	670	743	646	647	673	760	921	691	712	783	671	671	828	1K	730	712
99TH PERCENTILE	444	483	327	227	385	284	481	281	388	268	487	391	319	375	348	282	342	373	369	424	373
11TH PERCENTILE	558	572	558	648	873	610	643	547	574	548	688	814	611	642	602	595	574	746	849	628	648
90TH PERCENTILE	476	483	487	437	710	484	509	431	481	369	462	586	319	440	464	338	342	455	669	424	391
50TH PERCENTILE	452	483	353	282	412	311	427	385	390	300	422	540	319	392	435	311	342	423	557	424	391
10TH PERCENTILE																					

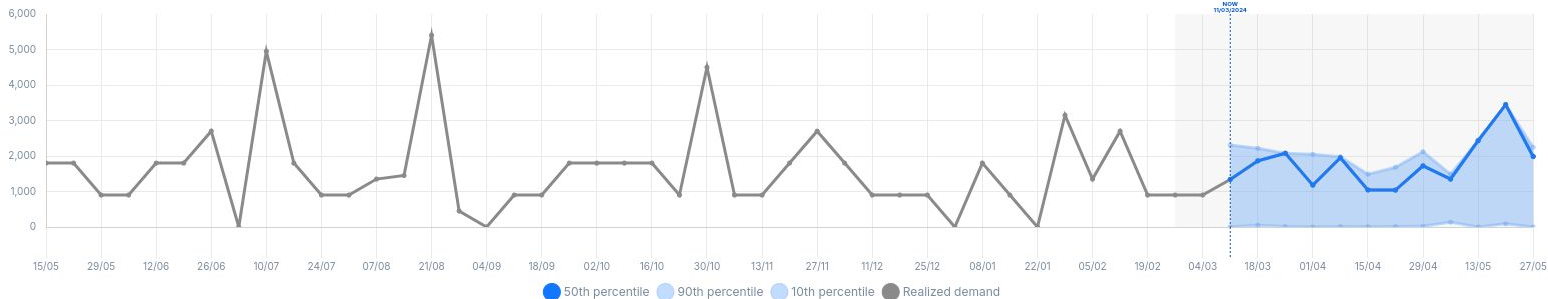
Forecast Outlook

Cumulative forecast in 16/08/2017 - 14/09/2017



Forecast

Reset zoom

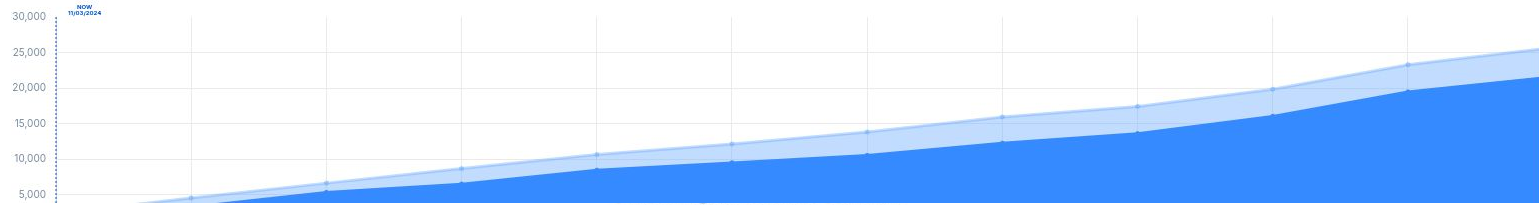


Export table

	19/02/2024	26/02/2024	04/03/2024	NOW 11/03/2024	18/03/2024	25/03/2024	01/04/2024	08/04/2024	15/04/2024	22/04/2024	29/04/2024	06/05/2024	13/05/2024	20/05/2024
10TH PERCENTILE				1	51	14	2	12	7	13	18	136	2	88
50TH PERCENTILE				1.3K	1.9K	2.1K	1.2K	2K	1K	1K	1.7K	1.4K	2.4K	3.4K
90TH PERCENTILE				2.3K	2.2K	2.1K	2K	2K	1.5K	1.7K	2.1K	1.5K	2.4K	3.4K
REALIZED DEMAND	900	900	900	1.3K	1.9K	2.1K	1.2K	2K	1K	1K	1.7K	1.4K	2.4K	3.4K

Forecast Outlook

Cumulative forecast in 11/03/2024 - 27/05/2024



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Thank you!

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