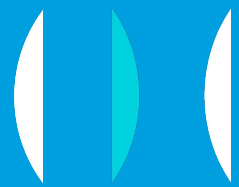




Supply Chain AI from Nature to Consumer



Easy – Scalable – Fast
Food Chain Optimization

BlueCircle.ai powers the oldest and most complex supply chains



The risk:

Climate change
endangers

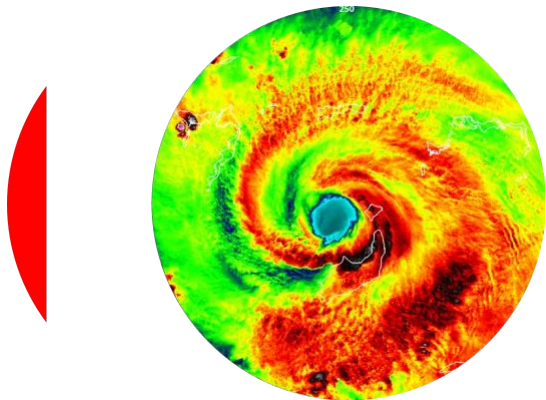
30%

of wineries
this decade

The opportunity:

Decades of rich
legacy data across
the value chain that
calls for AI
intervention

Using AI to optimize threats and opportunities across the chain



Weather/Market
Volatility



Operational Stress
“DOWNTIME”



Sustainable Business
Growth

Where is the Opportunity for AI in 2024?

Where is the Opportunity for AI in 2024?

AI Powered Supply Demand Chain

Inventory Turnover
Procurement Accuracy
Agility Score
Adaptability Score
Customer Alignment
Stockout Rate
Order Fulfillment
Forecast Accuracy
Transportation Costs
Lead Time Variability
On-time in Full
Supplier Performance
Cash-to-Cash Cycle Time
Months of Inventory
>>

Accuracy

70%

SKU-level (Leg1)

90%

SKU-level (Leg1)

Data Inputs

History + market reports

History + Live data

e.g. Weather, social, pricing, competition, shipping (30+ APIs)

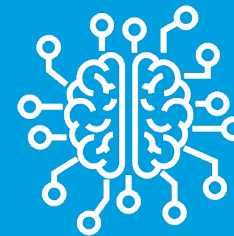
Model

Statistical + Belief



AI/ML

e.g. XGBoost, DNN



Model Challenges

Peaks, promotions,
agility

Explainability
& trust

Legacy demand prediction vs. AI

	Legacy	AI
SKU-level Accuracy (L1)	~70%	~90%
Data	History	History + live data (Weather, social, pricing, competition)
Model	Statistical	XG-Boost / Deep learning
Methodology	Manual	Automated + Manual Override
Challenges	Seasonal peaks Promotions	Data quality, Trust
Supply Chain Effect	Excess inventory / stock out	Balanced inventory

Make it

FLOW

Fast

Proven
results in
weeks not
years

Lean

1 Executive
1 Champion
1 Partner
1 Use case

Operational Win

Your team can use
it easily

Makes a big
impact





Let's build strong AI foundation for the Israeli industry

BlueCircle is a single SaaS AI platform that provides holistic control, from nature-to-consumer, over the entire value chain, so you can: increase efficiency, enhance profitability, and promote sustainability.



 Thank you

Ilai Englard

ilai@bluecircle.ai ▪ www.bluecircle.ai