

#### **Everything starts with team**





Avi Lifshitz
CEO
15 years of operations, logistics and warehouse



VP R&D 8 years in software and Al

for autonomous

robotic systems

**Or Salmon** 



**Lenny Ridel** 

CTO 25+ years in R&D of algorithms and complex software systems.



Ran Peled
CMO
13 years of
marketing and
consumer growth
experience



Tomer Shitrit
Chief UX Officer
14 years of
experience designing
tech for humans at
global companies



Globally regarded warehouse automation expert, formerly at Amazon, Walmart, Jet.Com,

**Fulfillment Chief** 



technology

experience

#### Online grocery is a race to the bottom





Ebitda margin

**Live Stores** 

**LEGACY GROCERS** 

**MARKETPLACES** 

















**Dark Stores** 

**AUTOMATED PURE PLAYS** 

QUICK

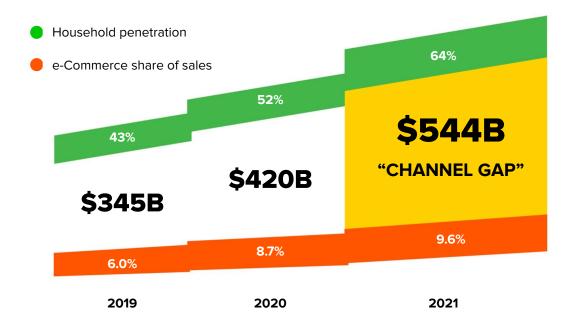
## "An Invisible Walmart" - a \$0.5T market gap between demand and supply



**\$544B GAP** 

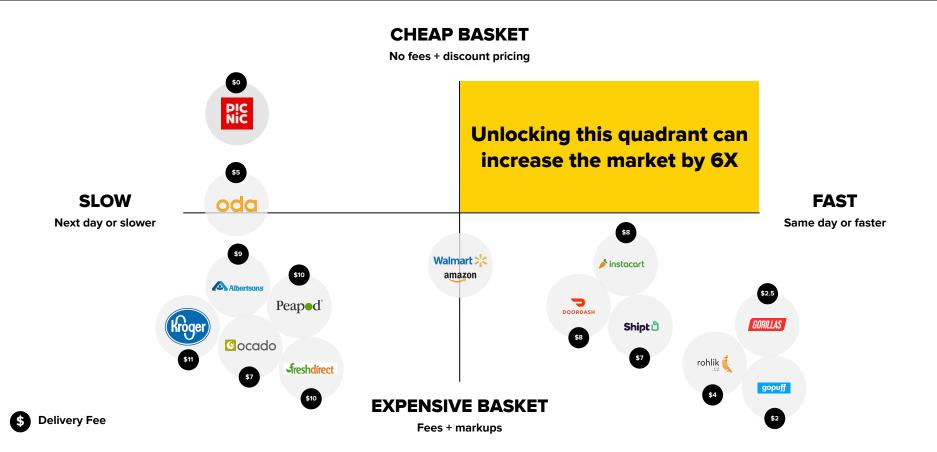
BETWEEN
ONLINE-BUYING
FAMILIES AND
ONLINE DOLLARS.

#### **ONLINE GROCERY PENETRATION PARAMETERS, USA:**



## No player offers store-parity service (fast and cheap), anywhere, to anyone





#### This unparalleled \$544B opportunity is up for grabs





Amazon and Legacy grocers are suffering a double whammy - short term losses + long-term risk



**Marketplaces** rely on existing infrastructure, and command a structural price premium



Quick-commerce have very limited SKU count, geographic reach and last-mile models



**Pure players** can't continue growing due to mismatched automation stack



## The 3 F's formula: McKinsey describes how to correctly build the tech infrastructure for online grocery





1 Fulfillment: Economic fulfillment model and technology



**2** Forecasting: Robust demand forecasting model



3

Flexibility: Flexible software stack that is hardware agnostic

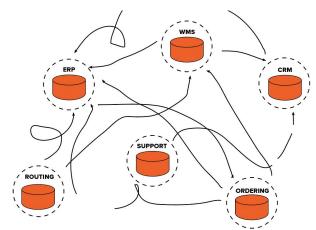


### Our software Common Data Model architecture is a stark departure from the industry's siloed models



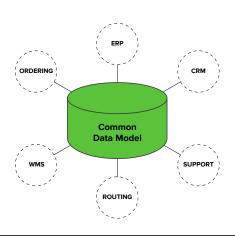
#### **Others: Siloed Data Base**

Batch runs via multiple APIs



#### **Ours: Real-time end-to-end**

Item level runs









No cross-process optimization



Excess stock, footprint, labor, capital



Broken customer experience



Immediate order delivery



Just-In-Time stock refresh



Higher stock velocity



Lower real-estate footprint







#### Our proprietary technology enhances commodity robots





Proprietary SW & Common Data Model

Unique Concept of Operations

4



300 UPH
Which allows
profitability

>100
Robotic Manufacturers

Hardware-agnostic system, using basic commodity robots >50,000

Items/Sec

"State Machine" engine orchestrating operation in real - time Picking Density

>1,000

Items/Hour

Increasing pick-rate 2X over industry average **Highest** 

Stocking Al

Pick-Per-Trip

Stock clustering algorithm with 3X higher picks/robot trip vs. industry avg. Storage locations optimization

Storage Logic

**50%** 

shorter robot trips

©ocado ~150 UPH







## THIS IS A 10X BETTER TECHNOLOGY IN THE WORLD'S LARGEST MARKET

(Based on UPH vs. manual players)

#### Our technology created a radically better economic foundation

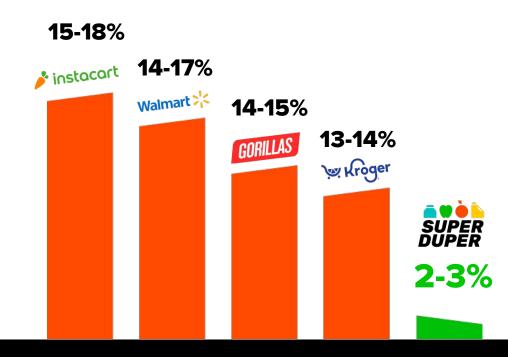


#### The Fulfillment Fallacy

In a market plagued by very thin margins, all online grocery players see a new, incremental operational cost for picking and packing at the store or warehouse.

(Not including last-mile, marketing, shrink or any other cost besides the work of preparing orders)

Incremental Pick & Pack / fulfillment Costs



## Other players' infrastructure all have very deep gaps, according to the 3 F's formula



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	Legacy grocers	Marketplaces	CFC pureplays	Quick-Commerce	SUPER DUPER
Robust demand forecast					
Economic fulfillment mode					
Flexible tech stack					



# WE ARE BUILDING AND SCALING THE WORLD'S FIRST PROFITABLE AND SUSTAINABLE ONLINE GROCER

1 PROFITABLE

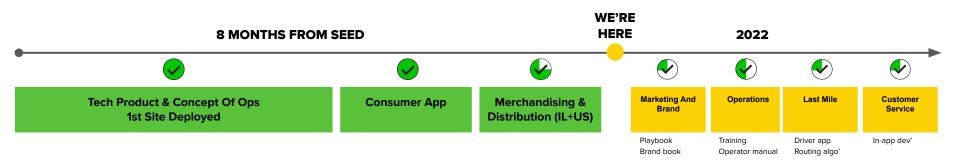
PERSONALISED

3

**PLANET POSITIVE** 

#### Fearless execution and de-risking process



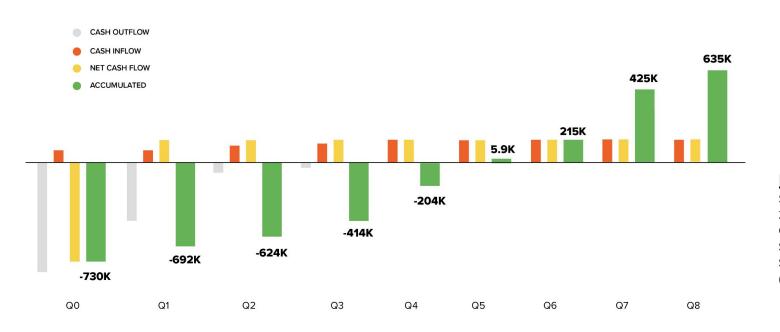


Beta KPI - Family wallet share

- Current ~26%
- Goal 50%

#### **Expected single site economics - \$12M ARR with a 1 year ROI**





#### **METRICS**

\$120/order 2,000 orders/week Oper' margin 7% Site set up \$800K Site ramp-up CAC \$200K (CAC/user - \$50)



#### **Our Total Addressable Market**



#### **Our TAM calculation:**

US grocery - \$1.1T

Online grocery households\* - **64**%

**X** Suburbs - **55**%

**TAM = \$388B** 

\*households that already buy groceries online

#### WE HAVE IDENTIFIED OUR FIRST 10 LOCATIONS FOR 2022-23:



X

Thank you.

