Best of UK Research

Mixed with

Israeli Passion

Prof Neil Robertson

Eylon Etshtein
Company Profile

250 Partners
300+ Employees
800 Projects
6 Offices
40 PHDs
Making AI Accessible to the World

Go-to-market with

Equity partners with

Validated by
Our Focus

Object Detection

Body Recognition

Face Recognition
Indexing Everything the Camera Sees

Unauthorized visitor

- Male
- White shirt
- Black trousers
- Black shoes
- 1.80M

John Identified

Object Identified

- Briefcase
- Handheld

Object Detection

Body Recognition

Face Recognition
The In-Store Eco-System Challenge

There aren't any tools available that can help increase profits and grasp customer behavior patterns like in e-commerce.

There aren't any tools available to optimize revenues per sqft, and optimize operational processes.
The market needs **online** analytic capabilities in the **offline** world.
Introducing
Insights

A revolutionary deep data platform for retailers, providing you with an end-to-end view of your customers’ journey and sales funnel
Actionable insights

Focus of Attention

Heat map
## Actionable Data Insights

<table>
<thead>
<tr>
<th>Measure store traffic across different hours</th>
<th>Classify new and returning visitors according to demographics</th>
<th>Identify popular and dead in-store areas</th>
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<tbody>
<tr>
<td>Perform real-time people counting</td>
<td>Generate heatmaps of the most and least traveled paths</td>
<td>Measure visitors’ focus of attention</td>
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**AnyVision**

**NVIDIA**
AnyVision & Nvidia
Leading the AI Hardware Revolution

- Optimized with TensorRT
- Multiple Neural Nets on a single GPU (Face, Body, Object and Focus of Attention)
- Robust computing capabilities on multiple cores
Traffic Analytics

- Footfalls: 10,800 (2919 increase, 37.04%)
- Unique Footfalls: 1,482 people (-86, 5.48%)
- AVG Duration: 0.56 hours (+0.57h, 37.95%)
- Bounce Rate: 3.09% (+115, 52.51%)

Footfalls (Per Day):

- Graph showing footfall trends from 06:00 am to 08:00 pm.

Zone Breakdown:

- Main Area
- Cashier
- Cashier 1-5

Customer Classification:

- New vs Returning
- Gender: Men, Women, Other

Visual Insights

Settings
Our Value Proposition

- Increased ROI
- Plug & Play Solution
- Improved Visitor Experience
- Quick & Accurate
AI Ethics
Embracing our inherent responsibility to ensure our powerful technology and products are used properly

FAIRNESS
Treating all people fairly

TRANSPARENCY
Communicating the capabilities and limitations of our software

ACCOUNTABILITY
Ensuring the operation of our software is subject to human control

NON-DISCRIMINATION
Forbidding unlawful discrimination

NOTICE AND CONSENT
Encouraging our partners and customers to provide adequate notice and secure consent if applicable

LAWFUL SURVEILLANCE
Advocating for lawful surveillance