

Investors Presentation

April 2022



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Progress & Vision

- **Over the recent six months**

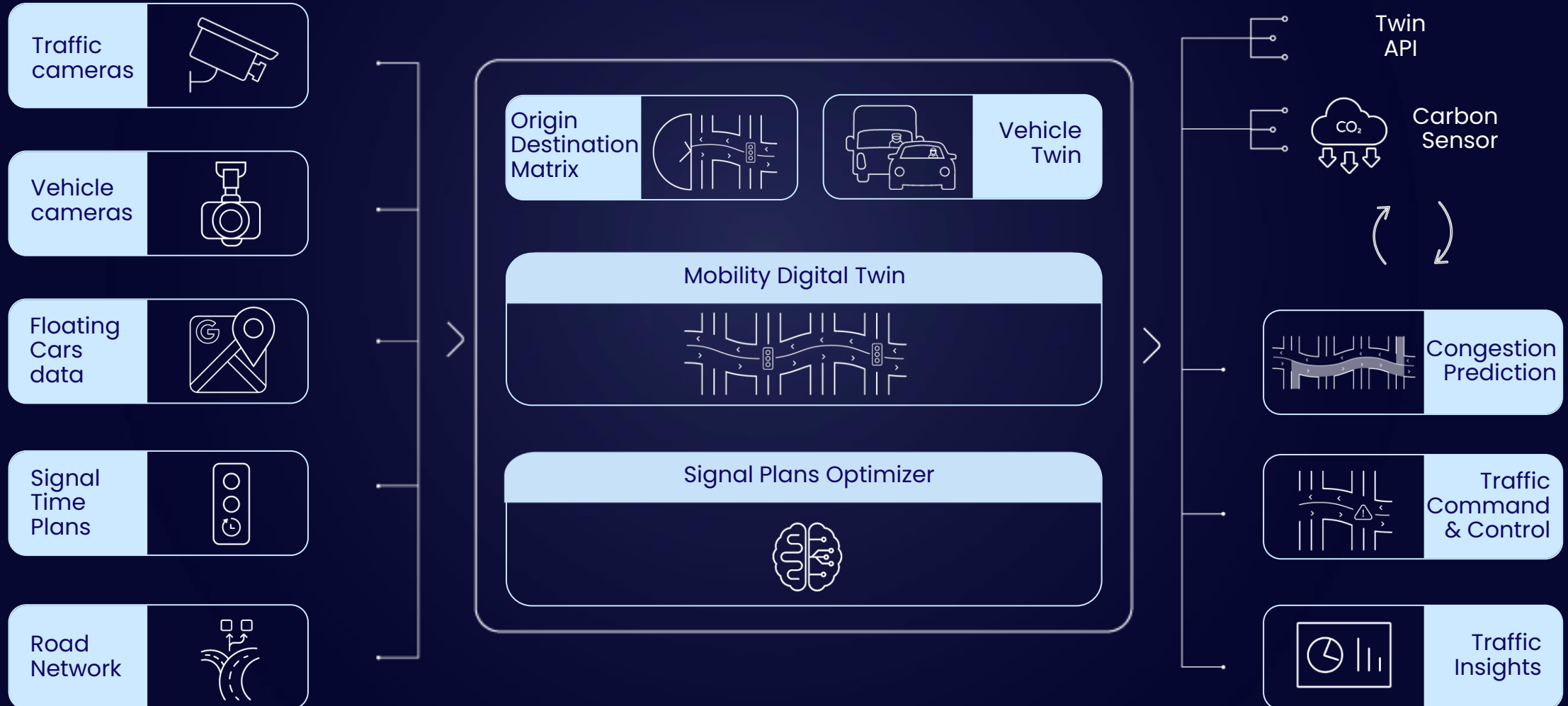
- Focused on the optimal market segment, located the best go-to-market partner
- Migrated from technology development to Product implementation
- Located, in concert with our partners, our first product prospect* (California Pilot)

- **Our Vision**

We aim to be the go-to platform for continuous multi-modal traffic optimization aimed at reducing congestion and carbon footprint

* For this matter, please see also extensive details in the company's immediate report dated 29.3.2022 <https://maya.tase.co.il/reports/details/1439927/2/0>.

X-way



X Way Offering – I

Congestion Prediction

- 30 min traffic prediction
- Preventive suggestions to avoid building congestion

Incident Response

- Prediction of disruption impact
- Suggested alternatives for recovery

X Way Offering – II

Traffic Optimization

Overall congestion reduction
Preference to Public Transportation
Preference to carbon emission reduction

Vehicle Carbon emission modeling

Certified carbon emission calculation
Essential carbon - offset tool

Market Potential – X Way product

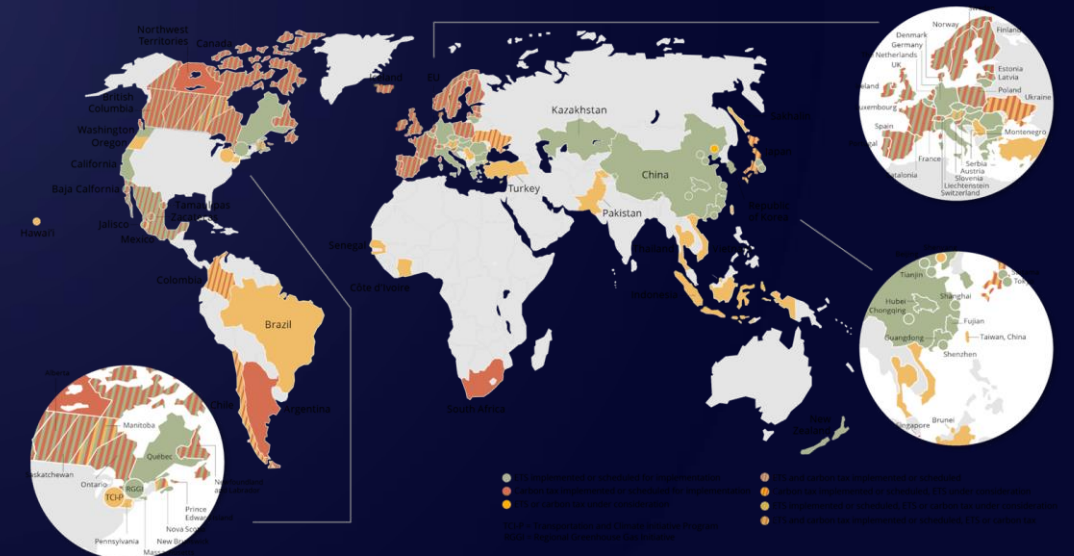
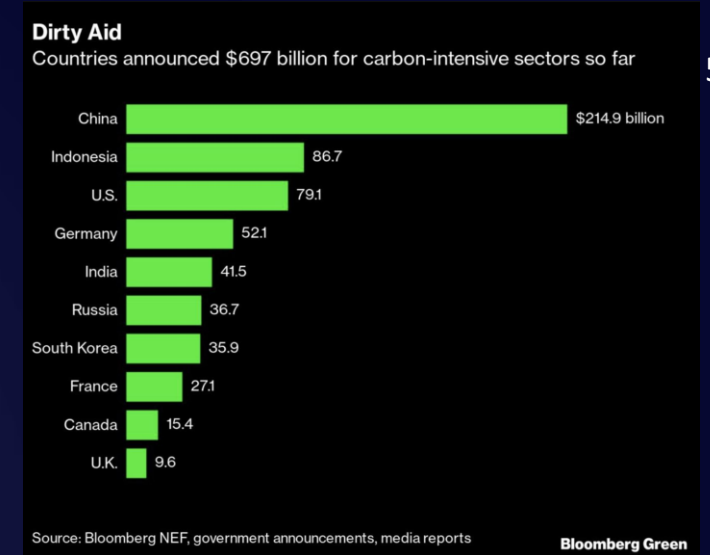
- The global Traffic Management market size to grow from USD 35.3 Billion in 2021 to USD 61.9 Billion by 2026¹

By Region: North America - 30%, Europe - 20%, APAC - 35%, ROW - 15%

- Traffic controller market is projected to grow from USD 4.19 billion in 2021 to USD 10.06 billion in 2028²
 - North America region accounted for 38% of worldwide 2020 market
- US Bipartisan infrastructure bill - 5 years plan - Relevance for Axilion³
 - National Infrastructure Project Assistance grant program - \$5B
 - Multi-modal, multi jurisdictional projects of national or regional significance
 - University Transportation Centers - \$95M
 - Advances the state-of-the-art in transportation research and technology

Market Potential – Carbon Emission

- Passenger cars and vans are respectively responsible for around 12% and 2.5% of total emissions of carbon dioxide⁴
- EU - Green Deal - 1.8 trillion euro - 3 years plan
 - Cleaner, greener, easier urban mobility⁵
- US - Carbon sensing is essential for all state of the art technology projects



The US Market

- Largest single market - USD 3.92 Billion @ 2021
- Standard driven systems
 - One solution - easy replication
 - Across different states & vendors
- State of art traffic sensing systems - Faster deployment, improved cost structure
- Strong GTM Partners
 - Deployed across hundreds of corridors
 - Multi-year service contracts in place
- Biden's Bipartisan bill - 3X DOT spending over next 5 years



Our success is built on our long history of working with traffic engineers along the history of the company

Axilion Proprietary

3 Successful Pilots

Bolzano



France

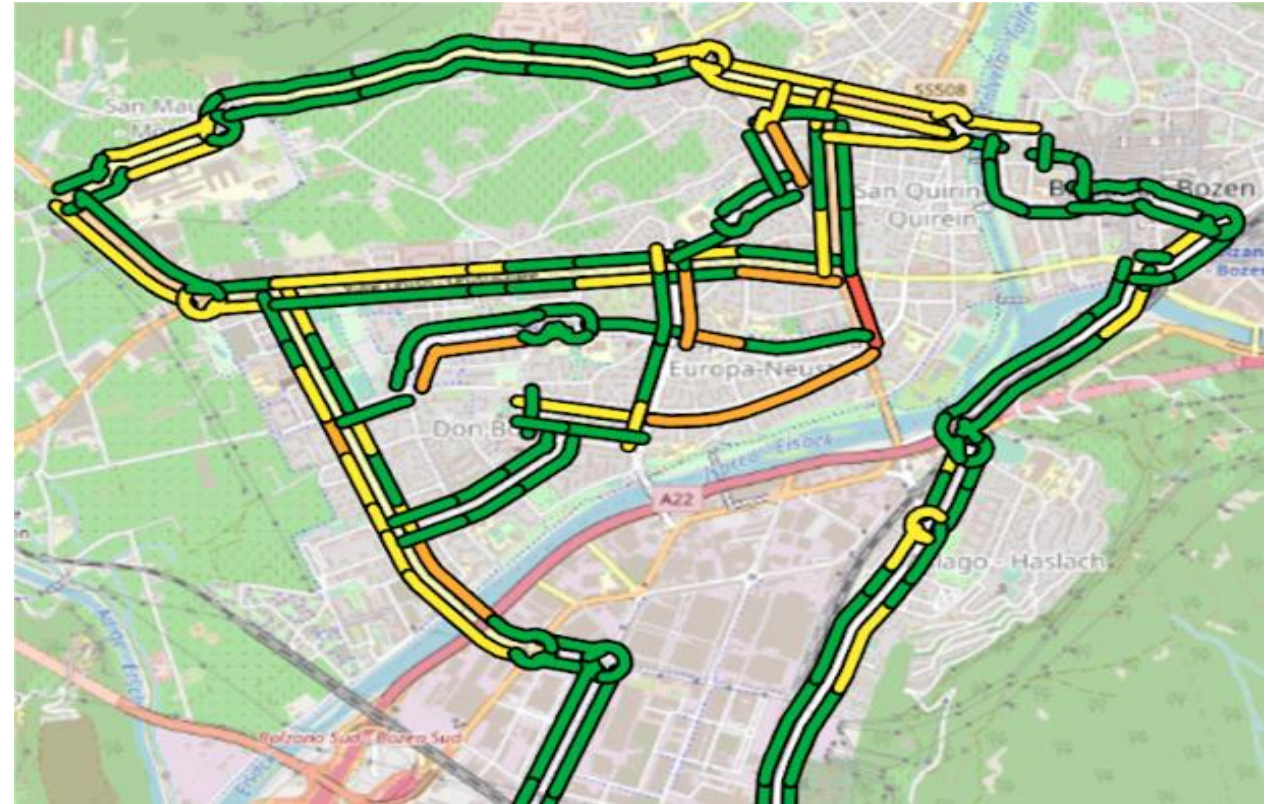


Jerusalem



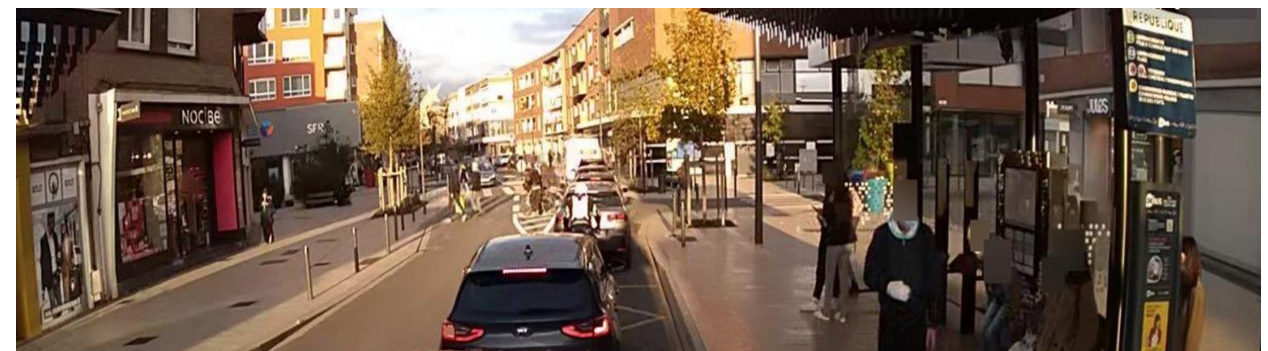
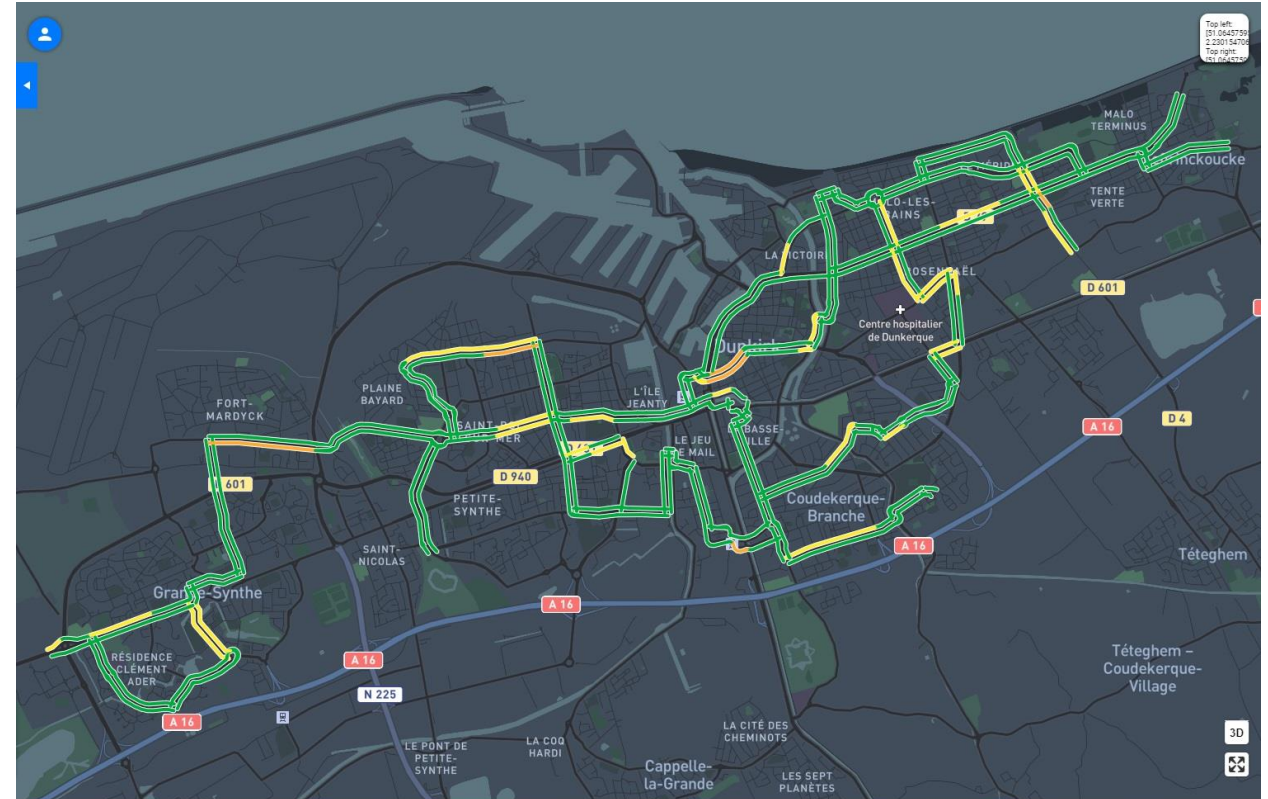
Bolzano

- Congestion mapping via in-vehicle cameras
- Main focus - Public transportation
- SAAS solution - hosted by Azure
- Insight example - high passenger load at certain time period increased station dwell time



France

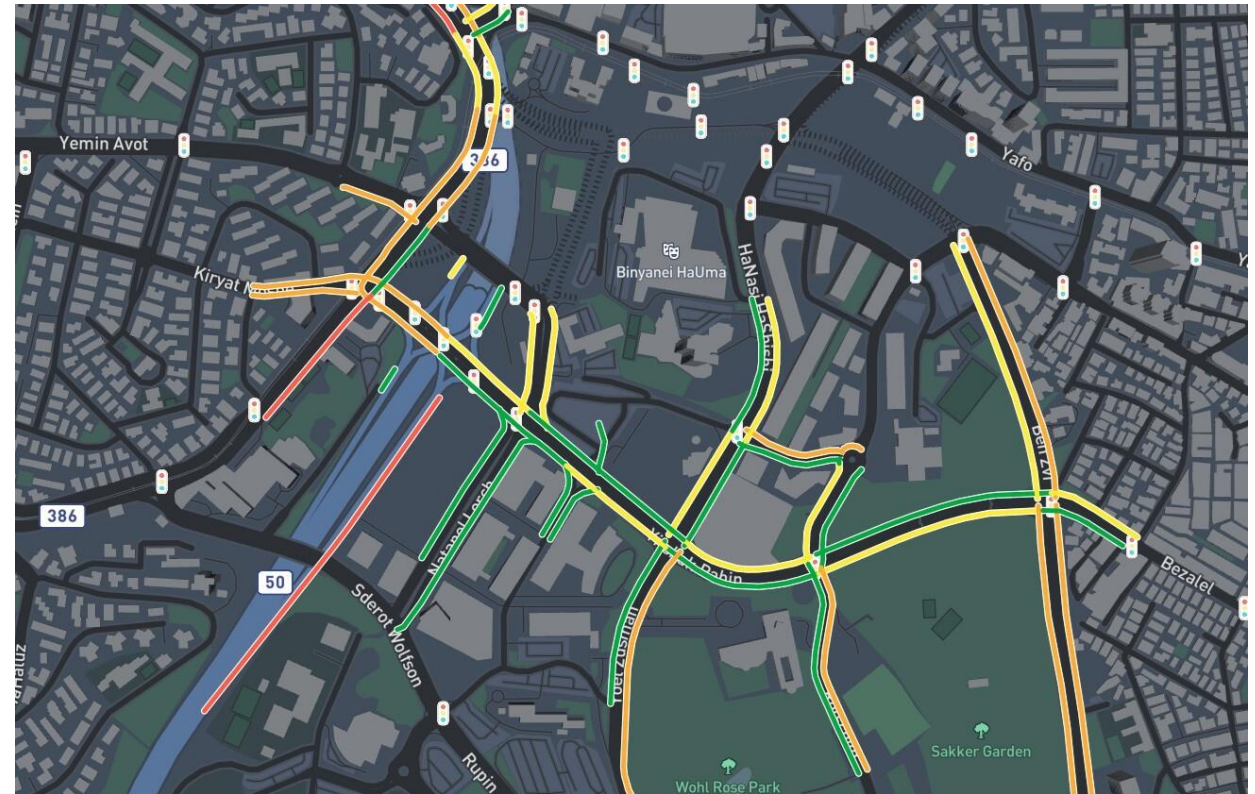
- Large international Public Transport as lead partner
- Improved customer interaction
- Cloud supplier agnostic solution
- Insight example - Zebra crossing congestion impacts public transport efficiency



Jerusalem

Full X Way feature set

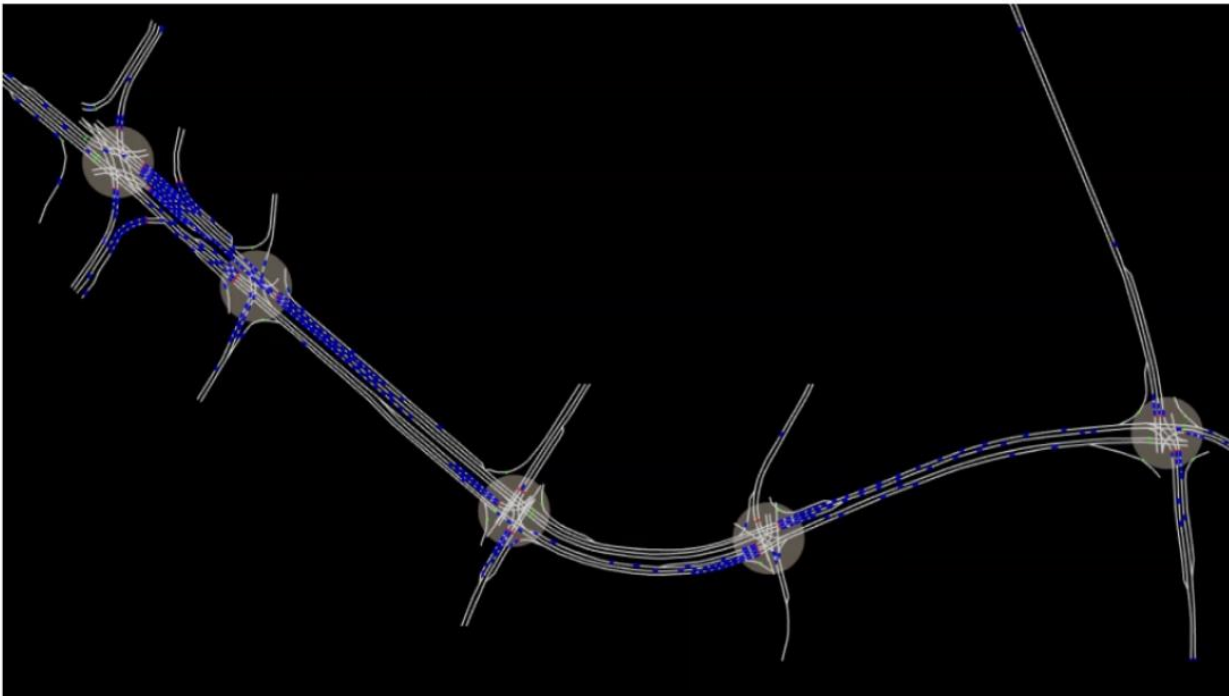
- Multi lane, key corridor @ Israel's capital
- Traffic insight
- Calibrated corridor simulation
- Optimized traffic plan



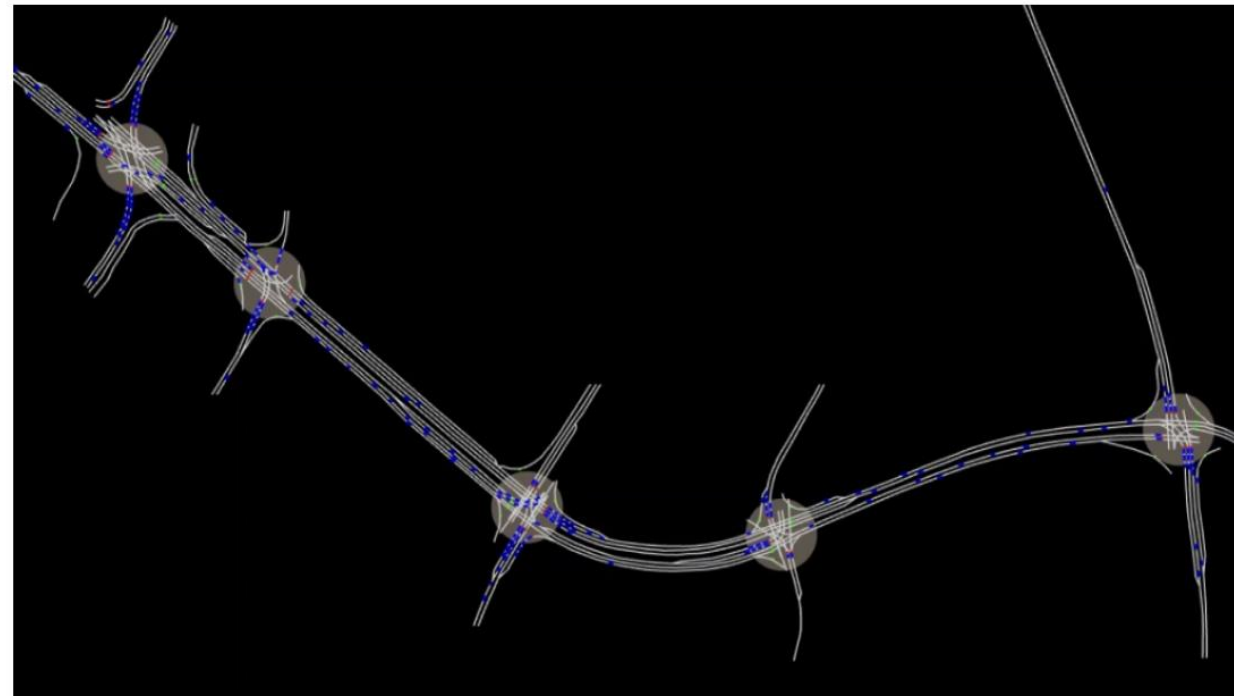
Jerusalem

Optimization via Simulation

Before



After



- Noon rush hour - 15:00 - 16:00, 24 Jan, 2022, Westbound congestion
- Arrivals on green - Before = 6,187, After = 10,566, 70% improvement

US Pilot

Scope

Optimize congested traffic
across lead corridor

Players

- 1st tier US Traffic solution provider (GTM partner)
- 1st tier Tec Company, with multiple sites across corridor
- Mid sized California city

Corridor

- Multiple office spaces
- 600 shuttle busses daily
- Light rail (LTR) & bike lanes

Estimated schedule

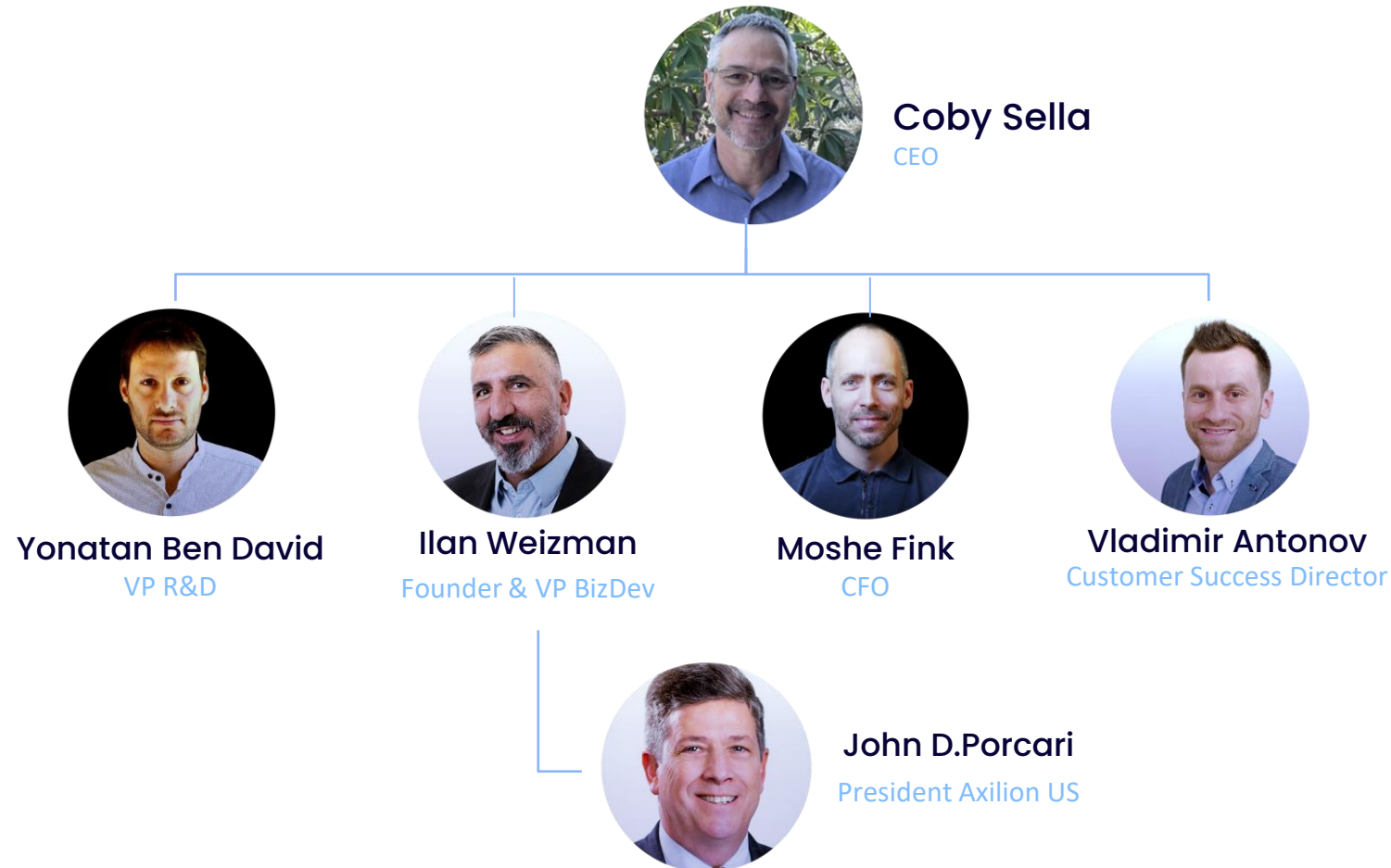
Formal commitment & pilot
start - by mid 2022

X Way – Financial Business Model

- US Traffic B2G market open to SAAS as a business model
- US GTM partners actively selling SAAS solutions
- initial 2023 sales likely via GTM resale agreements
- US pilot will help build and solidify our financial model
 - Quantify pilot duration & cost - Customer Acquisition Cost
 - Cost of on going service
 - Value for GTM partner
- Validated financial model by 4Q22



The Management



Ami Barlev
Active Chairman

Advisory Board

- Reporting to CEO
- Goals
 - ✓ Enhanced US presence
 - ✓ Long term technology guidance



Dr. Jag Mallela

Senior Vice President and
Managing Director at WSP USA

- Technical authority on Transportation standardization (federal level)
- Our link to US academia



Yaron Magber

Senior Director Of Engineering
at Akamai Technologies

- Mass scale AI SAAS deployment
- Highest levels of Cyber related product requirements

2021 Financials Summary – Balance Sheet & Income Statement

	31/12/2021 (in thousand NIS)	31/12/2020 (in thousand NIS)
Current Assets	75,015	40,635
Other Assets	3,224	1,928
Total Assets	78,239	42,563
Current Liabilities	3,761	4,160
Other Liabilities	3,323	1,646
Total Liabilities	7,084	5,806
Equity	71,155	36,757
Total Liabilities and Equity	78,239	42,563

	For the year ended December 31, 2021 (in thousand NIS)	For the year ended December 31, 2020 (in thousand NIS)
Net Sales	2,138	1,531
Research and development expenses	(17,937)	(21,867)
General and administrative expenses	(8,159)	(18,120)
Selling and marketing expenses	(4,962)	(1,692)
IPO listing costs	–	(240,843)
Operating loss	(28,920)	(280,991)
Other expenses, net	(1,255)	(510)
Income before provision for income taxes	(30,175)	(281,501)
Provision for income taxes	(62)	(42)
Net income	(30,237)	(281,543)

Cash and Deposits Position



Cash and short term deposits as of end of March 2022 = USD 20.9M



Cash on hand should suffice beyond the end of 2023



Additional funding is expected during 2nd half of 2023

References

- 1.<https://www.globenewswire.com/news-release/2021/08/19/2283322/0/en/Traffic-Management-Market-by-Solution-Hardware-Service-System-And-Region-Global-Forecast-to-2026.html>
- 2.<https://www.globenewswire.com/news-release/2022/01/25/2372192/0/en/Global-Traffic-Signal-Controller-Market-Size-worth-USD-10-06-Billion-in-2028-at-a-CAGR-of-13-3.html>
- 3.<https://www.ncsl.org/documents/statefed/IJA-Section-by-Section.pdf>
- 4.https://ec.europa.eu/clima/eu-action/transport-emissions/road-transport-reducing-co2-emissions-vehicles/co2-emission-performance-standards-cars-and-vans_en
- 5.<https://www.bloombergquint.com/technology/eu-approves-biggest-green-stimulus-in-history-with-572-billion-plan>