



FAR SIGHT TECHNOLOGY



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INTRO - - - - -

ABOUT US

2016

Year founded

50+

Team members
(mainly R&D)

37

Patents at different stages
(26 registered)

IN-HOUSE TECH


Electro-Optics, Artificial Intelligence
and Big Data analysis

RAIL FOCUSED

Driver - assistance systems
for railroad operations

RVSN





INTRO -----

2024 USA INCIDENTS

950

Rail
fatalities ¹

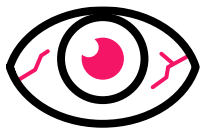
6,500

Non-fatal
rail injuries ¹

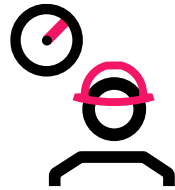
790

Train
derailments ²

HUMAN CAUSE



Poor Eye
Sight



Limited Human
Resources

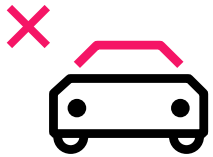


Harsh
Environment

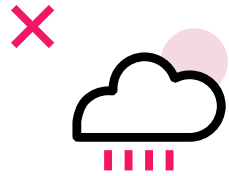


Loss of
Attention

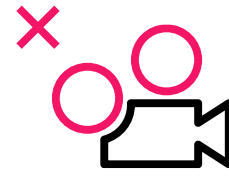
INADEQUATE TECHNOLOGY CURRENTLY IN MARKET



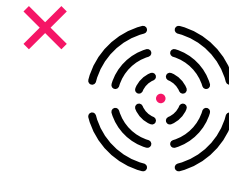
Incompatible
Automotive
Technology



Poor Visibility
Challenging
Conditions



Inferior Tech
Low Resolution
Short Ranges



Radiation
LiDAR and
Radar



RAIL VISION SOLUTIONS

SOLUTION - - - - -

RAIL VISION PRODUCTS

- Multi-sensor design **obstacle detection & classification**
- **Diverse weather** conditions vision capabilities
- **MainLine** extended visual range of **up to 1.2 miles**
- **ShuntingYard** **front to back** visual coverage
- **ShuntingYard** wide view **coupling camera**
- Visual and acoustic **alerts**
- **24/7** operations 365 days a year
- **SIL 0 compliant**



SOLUTION -----

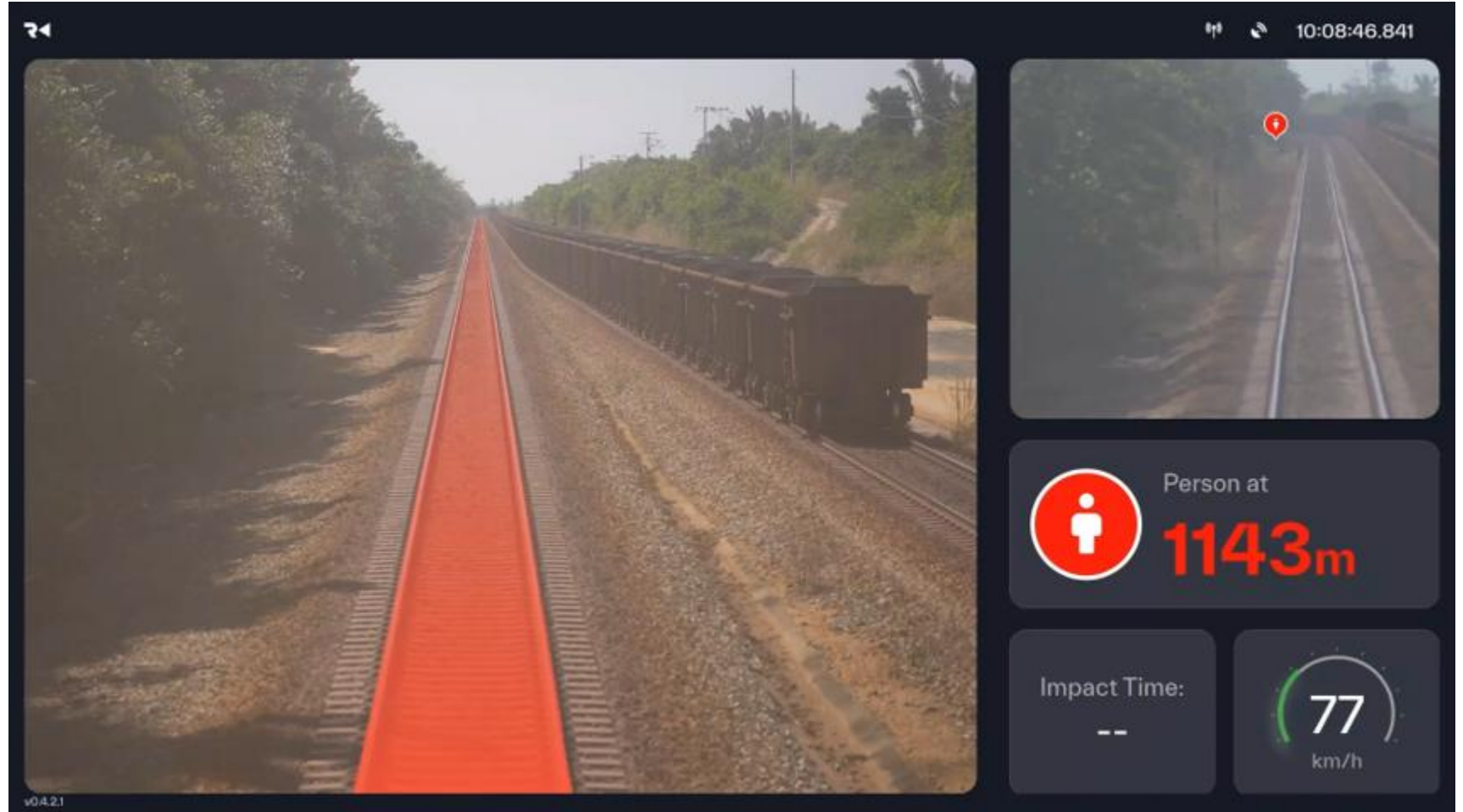
SENSOR PERFORMANCE

Rail Vision's low-light abilities turn night into day



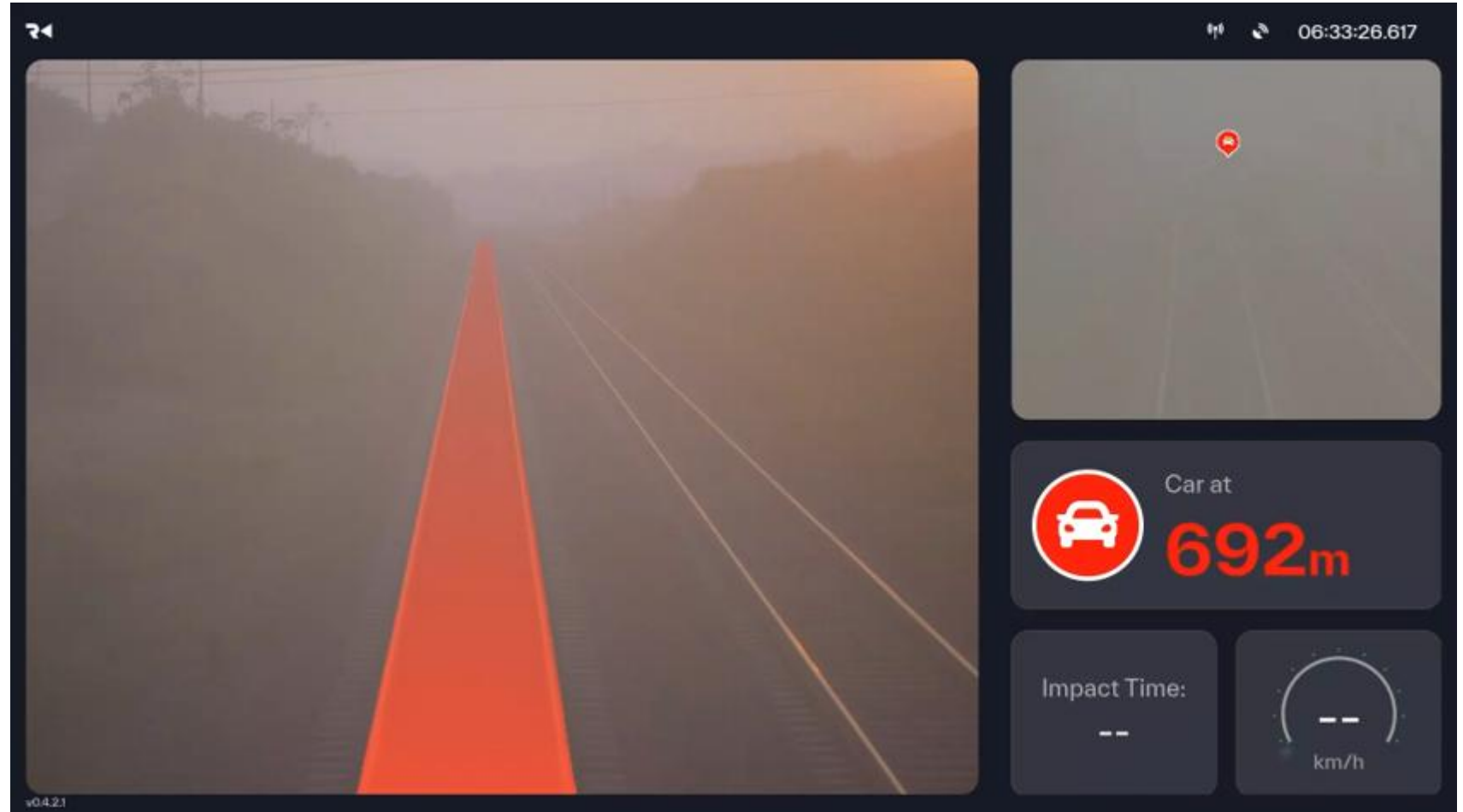
MAN AT 1140M

Man at 1,140m / 1,250 Yards



DETECTION IN FOG

Car at 692m / 755 Yards



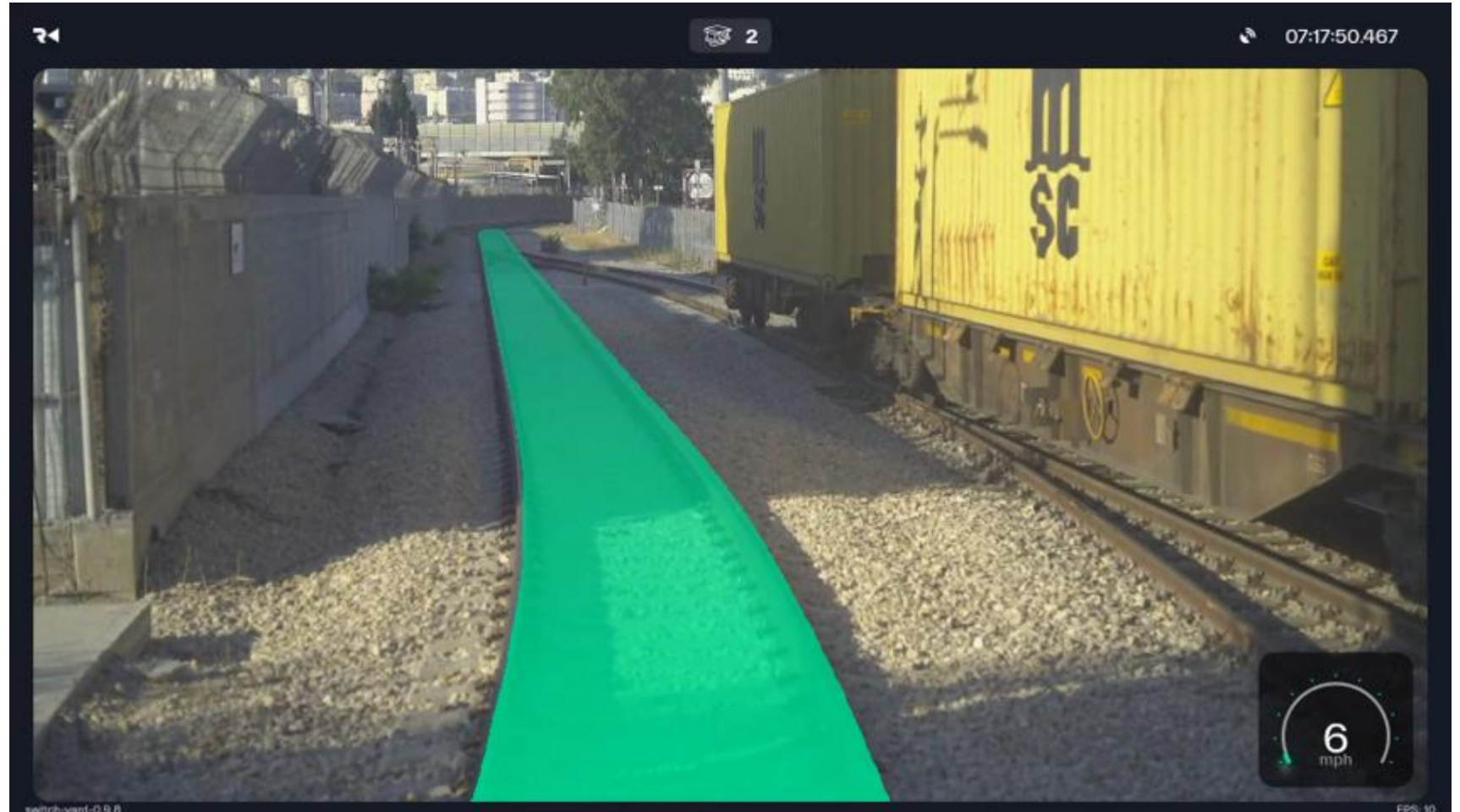
SWITCH STATE DETECTION

Path finding



SWITCH STATE DETECTION

Aligned against you



OPERATIONAL INTELLIGENCE DASHBOARD

- SaaS platform designed to complement Rail Vision's MainLine and ShuntingYard products
- Comprehensive data analysis and reporting tools assist with reducing downtime and lowering operational costs
- Enables operators to make informed decisions, ensuring safety and operational efficiency
- Integrates effortlessly with existing and future big data platforms, creating a synergistic environment for data analysis

Performance Report Last updated 1 min. ago - 10/01/2023, 09:33:04

Date: Custom Date Range | System: Inx_1 | Classification: All | Location: All | APPLY

Total: 25 | Average tracking range: 42 m | Daily average: 25 | Max tracking range: 155 m | Daily max: 25

Date	Duration	Start Distance	Speed	Classification	Video	Map
06/12/2022, 19:22:34	4 Seconds	N/A	0 Km/h	Subsace	📹	📍
06/12/2022, 19:22:39	30 Seconds	N/A	0 Km/h	Train	📹	📍
06/12/2022, 19:22:30	8 Seconds	N/A	0 Km/h	Train	📹	📍
06/12/2022, 19:21:15	19 Seconds	131 m	0 Km/h	Obstacle	📹	📍
06/12/2022, 19:21:14	1 Seconds	132 m	0 Km/h	Obstacle	📹	📍
06/12/2022, 19:21:12	2 Seconds	134 m	0 Km/h	Obstacle	📹	📍
06/12/2022, 19:21:12	1 Seconds	134 m	0 Km/h	Obstacle	📹	📍
06/12/2022, 19:20:40	4 Seconds	112 m	0 Km/h	Train	📹	📍
06/12/2022, 19:17:57	4 Seconds	N/A	0 Km/h	Train	📹	📍
06/12/2022, 19:15:41	7 Seconds	96 m	0 Km/h	Train	📹	📍
06/12/2022, 19:14:12	10 Seconds	N/A	0 Km/h	Train	📹	📍
06/12/2022, 18:44:41	1502 Seconds	120 m	20 Km/h	Train	📹	📍
06/12/2022, 18:42:51	3 Seconds	N/A	0 Km/h	Person	📹	📍
06/12/2022, 18:42:25	1 Seconds	N/A	19 Km/h	Person	📹	📍
06/12/2022, 18:42:16	1 Seconds	N/A	21 Km/h	Person	📹	📍

version: 0.3.0

VALUE PROPOSITION

Assure
Business
Continuity

Reduce
Operational
Expenses

Increase
Locomotive
Efficiency

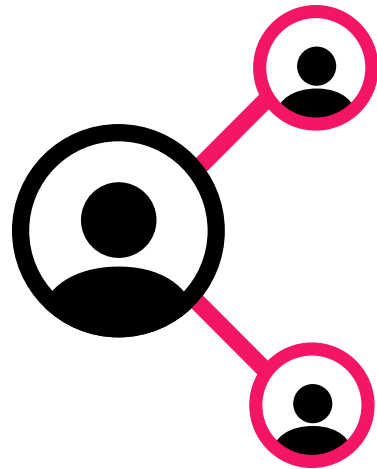
Improve
All around
Safety

GROWING MARKET SIZE



- Train Collision Avoidance Systems was estimated at US\$20.3 Billion in 2024 and is projected to reach US\$57.8 Billion by 2030, growing at a **CAGR of 19.0%** from 2024 to 2030. ³
- The global autonomous train market size was estimated at USD 9.82 billion in 2023 and is anticipated to reach USD 14.50 billion by 2030, growing at a **CAGR of 5.9%** from 2024 to 2030. ⁴

MARKET TRENDS



- Global rail networks expansion ⁵
- Increasing demand for safety and operational efficiency ⁶
- Enhanced research and innovation related to AI in railway ⁷
- Rising adoption of AI technology and cloud-based services in railway ⁸



MARKET TRACTION



ISRAELI RAILWAYS TEN SYSTEMS DEAL

A deal for 10 MainLine systems, with substantial potential for growth in the near future



\$1,000,000 DEAL IN NORTH AMERICA

- A \$1m ShuntingYard systems deal with a leading US-Based Rail & Leasing Services company
- An option for additional systems for up to \$5m
- A Substantial potential for growth in the near future



MAINLINE IN LATIN AMERICA

- 2024 - 1st deal of \$500K for a MainLine system + services
- 2025 - 2nd deal of \$335,000 for an additional MainLine system + spare parts



SIGNIFICANT GLOBAL PILOTS

- Loram - a global railroad maintenance equipment & service provider purchased a ShuntingYard system
- A Class 1 US-Based operator purchased a ShuntingYard system
- A Leading Central America Freight Rail Operator purchased a MainLine system



UNLOCKING INDIA'S RAILWAY INDUSTRY

- MOU signed with Sujan Industries to penetrate the Indian rail sector
- Targeting ~15,000 locomotives in one of the world's largest rail networks
- Positioned for potential inclusion in major government tenders and long-term growth

OFFERINGS

1

PRODUCTS

- MainLine
- ShuntingYard
- DASH
(Operational intelligence dashboard)

2

SERVICES

- System updates
- Parts and repairs
- Support

3

BIG DATA

- Machine learning analysis
- Predictive maintenance
- Fleet supervision

4

MISCELLANEOUS

- 3rd party integrations
- Taylor fitting add-ons
- Features and modules

SUMMARY

1

PRODUCTS

In use today with global railway companies including:

- Railroad companies
- Shunting yard operators
- Service business
- Mining corporations

2

MARKET

- Multi-billion dollar market
- Steady ~5% CGAR incline
- Riding on the AI trend
- Blue Ocean - Only one with a product

3

LONG-TERM

- Continuously improving
- Robust product
- Cloud services for data analysis
- Best in class vendors



FINANCIAL DATA

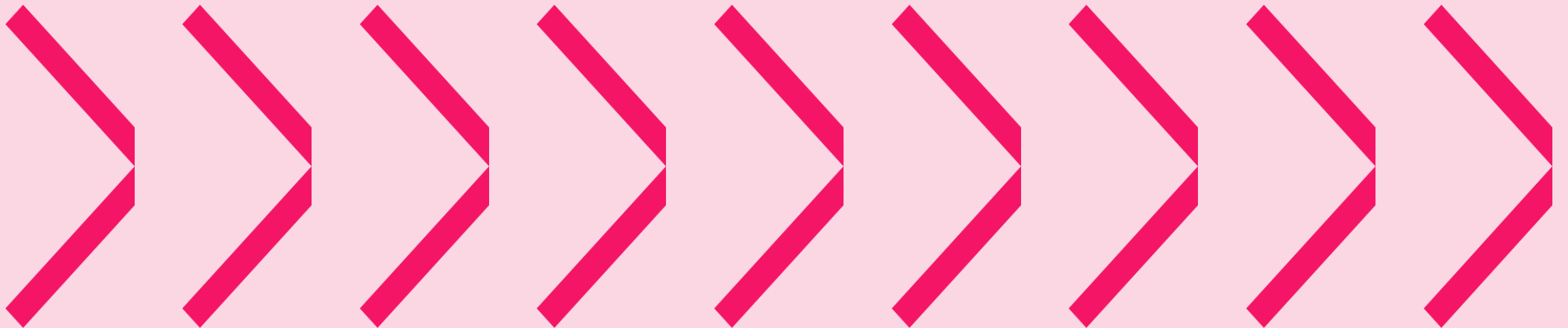
- More than \$100 million has been invested in the Company since inception
- Secured during 2024 and H1 of 2025 over \$35 million* in gross proceeds to fuel its business through various financing transactions
- \$4.7 million net cash flow used in operating activities during the six months ended June 30, 2025
- \$22.4 million cash balance as of June 30, 2025

* From issuance of shares and warrants and exercise of warrants

GET IN

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REFERENCES

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