



WEAVAIR

Accurate environmental climate intelligence
embedded in every investment decision

Dr. Natalia Mykhaylova
CEO



Climate risks are becoming critical
to every investment

THE STRAITS TIMES

PDF

Climate change 'showing its claws' as
disaster damage bill soars to \$438b in
2024

We have opportunity to take action

Research

Research and Analysis

ESG assets may hit \$53 trillion by 2025, a third of global AUM

IFC: Climate investment opportunities in Vietnam to amount to 757 billion USD by 2030

ADB to Program \$10 Billion in Climate Finance for Philippines

... but facing a major data quality problem

Hot Topics

ESG data quality tops list of investor concerns

responsible investor

Investors want higher quality ESG data
—and independent analysis



The ESG Data Challenge

The Importance of Data Quality in ESG Investing

News 28th Apr 2022

Data Quality Remains ESG Hurdle, says Buy-Side Report

Data Quality and Management
Crucial to Effective ESG Analysis



TECH & INNOVATION 06 OCTOBER 2022

Solving the data quality challenge as ESG investing surges ahead



Data quality is critical to fund managers

150+ interviews with
fund managers



Weeks – months



SGD 200,000 + / yr
cost



Limited resolution
& gaps in coverage

Data quality is critical to fund managers

Weeks – months



€270bn of Article 9 ETF funds downgraded

by **Funds Europe** — 9 May 2023



Limited resolution
& gaps in coverage



14 years

Emissions & climate risk analysis
experience for 30+ international
projects

7 years

 working with
advanced computing

PhD in Environmental
Engineering
(predictive AI models)



40+ years in sustainable finance & AI solutions

CEO, Dr. Natalia Mykhaylova, PhD



Advisors:

Mandi Wedin



Bruce Bateman



Operations: Julie Huber, Bcomm, JD



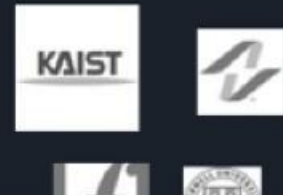
Ian Wilson



Bernard Liew



Marketing: Hyeonsuk Lim, MA



10+ team of AI engineers, data scientists & developers

Yves Lostanlen



Traction in last 2 months: \$2M+ ARR



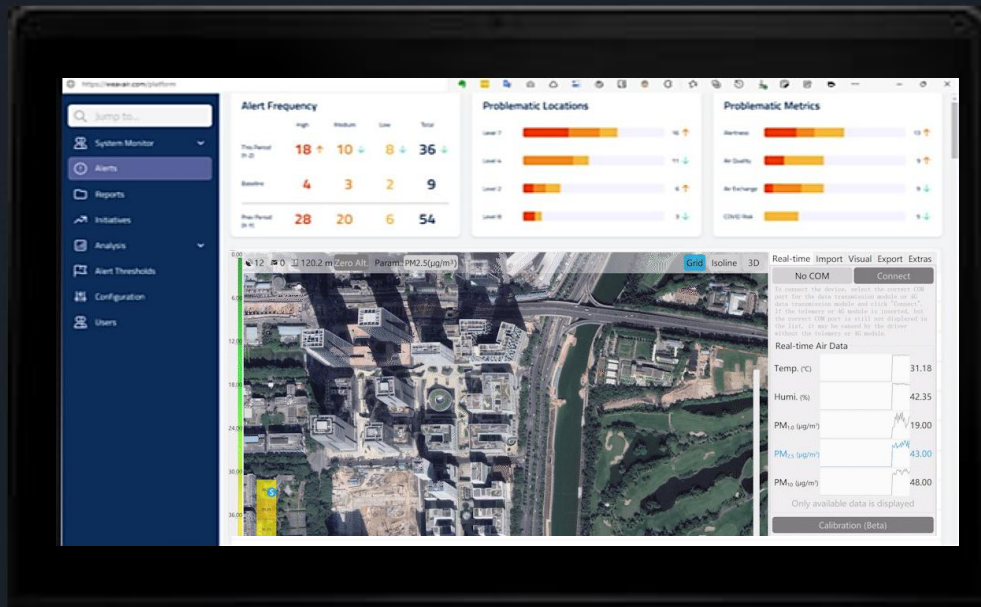
20 customer projects
10 countries
implemented

(asset managers & hedge funds)



Climate AI investment advisor software

Track & predict investment performance & risks in real time



Satellite

Drone

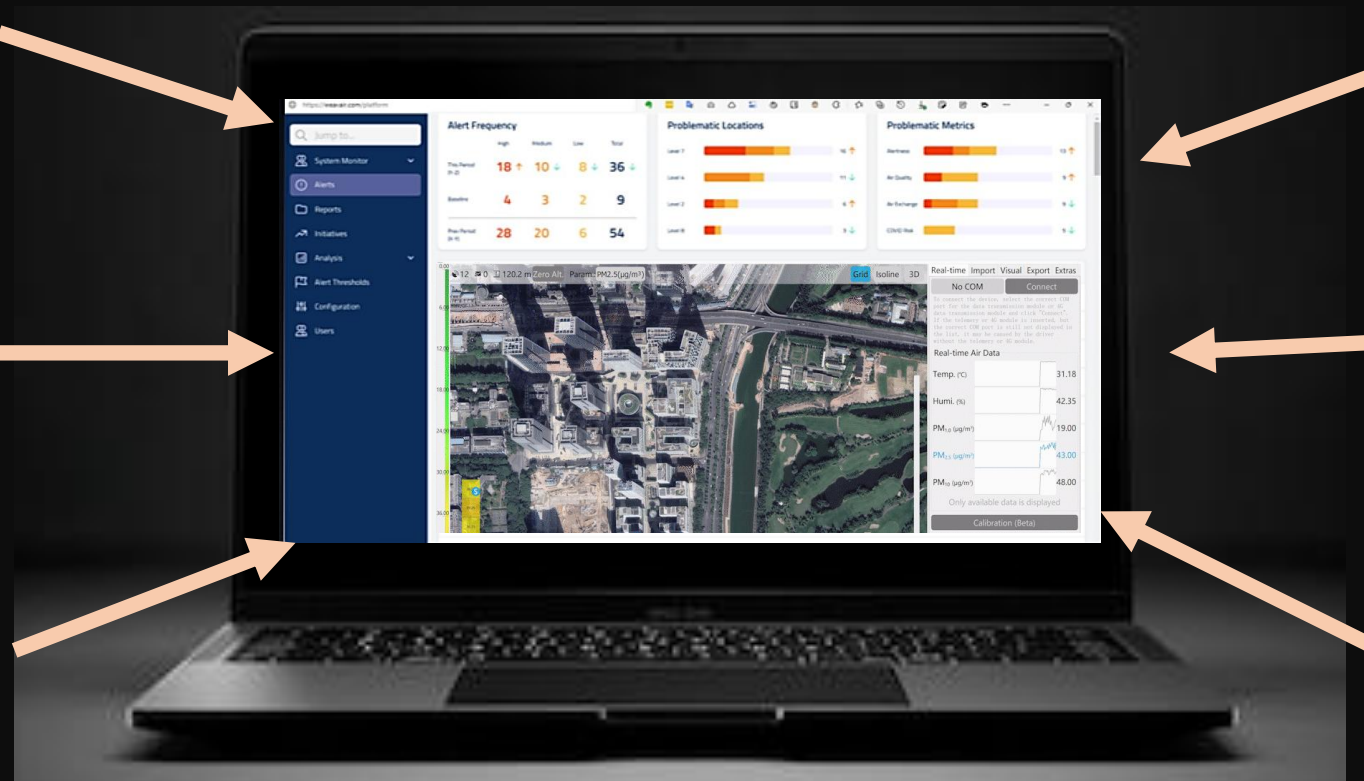
Ground IoT sensors

High resolution sustainability digital twin

Real-time data & predictive models

AI agent **decision support expert system**

Simulations for energy transition & climate resilience planning



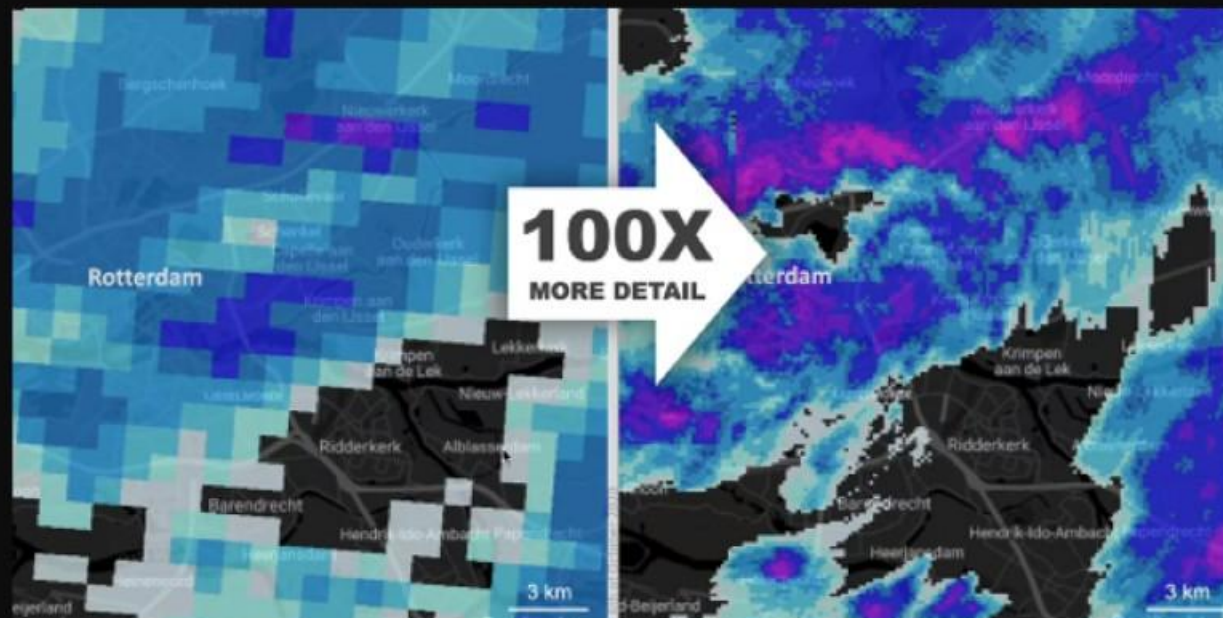
Benchmark climate & ESG risks

Identify high ROI investment opportunities

Expedite sustainability reports & carbon credit validation

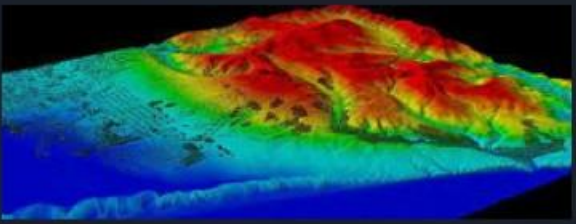
WeavAir AI USP

Algorithm performance exceeded benchmarks by over 10x & helped us secure free access to proprietary high-resolution global datasets




Scalable across geography & indicators

Biodiversity
Land use
Operational activity



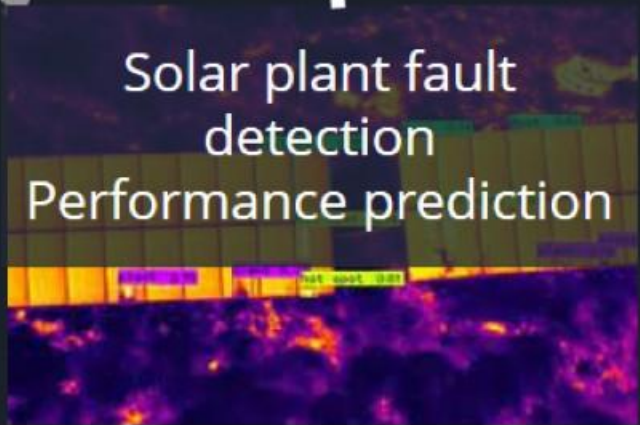
Carbon offset & credit
validation, MRV



Construction emissions
tracking
Decarbonization impact
analysis



Solar plant fault
detection
Performance prediction



Prediction of heat waves,
fires, flooding
landslides



\$1M+ in value generated for each customer



Weeks – months



Minutes



SGD 200,000 + / yr
cost



SGD 10,000 /yr cost



Limited resolution
& gaps in coverage



<1 meter resolution
& coverage increase

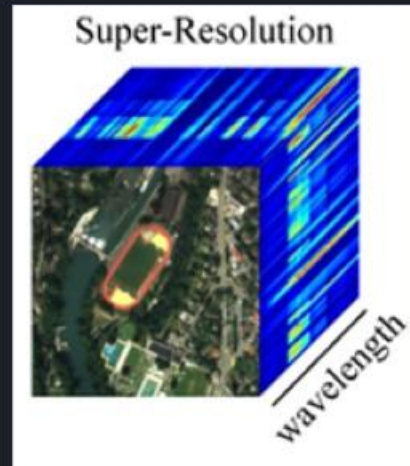
10x analysis speed, improved accuracy by 30%

Challenge

Lack of accurate
land use &
climate risk data



WEAVAIR



Asset analysis &
classification software



Outcome

Increased accuracy of
regulated entity risk
benchmarking by 30%

Accurate risk
management &
compliance process

Supported by regulators & global standards

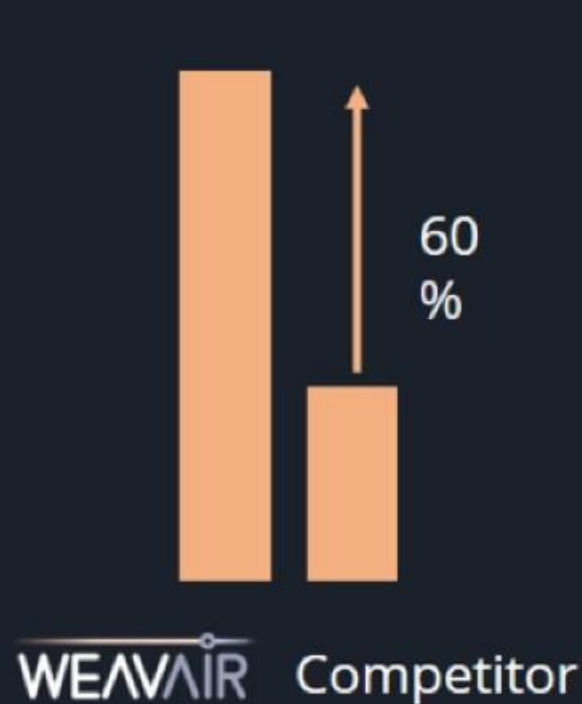
British Standards Institute

Monetary Authority of Singapore

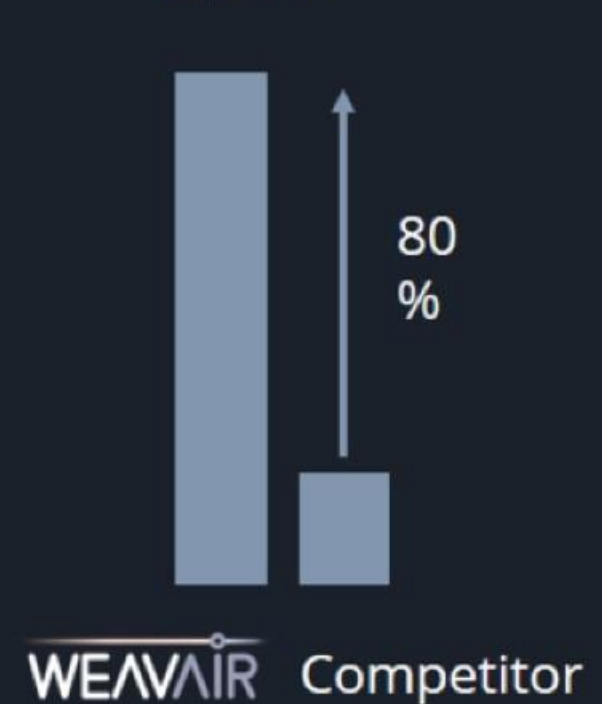


Reserve Bank of India

Accuracy

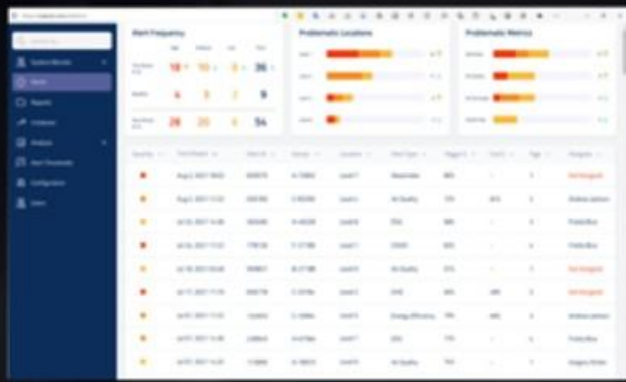


Analysis speed



Designed for increased customer stickiness: 150%+ monthly growth in customer demand

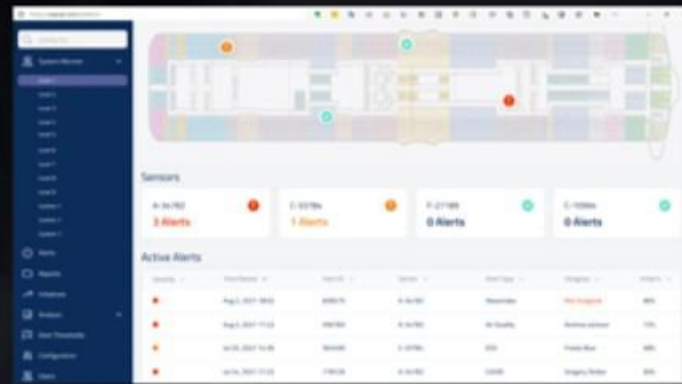
Increased trust



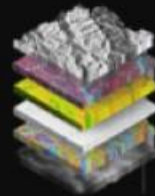
- ✓ Expert benchmarks increase trust

bsi.

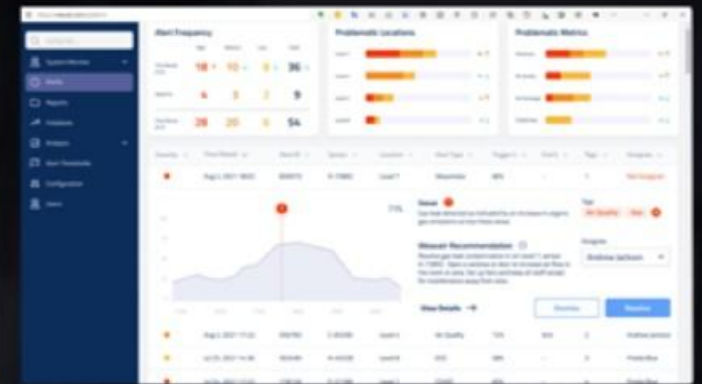
Increased retention



- ✓ AI learns preference and personalizes data display



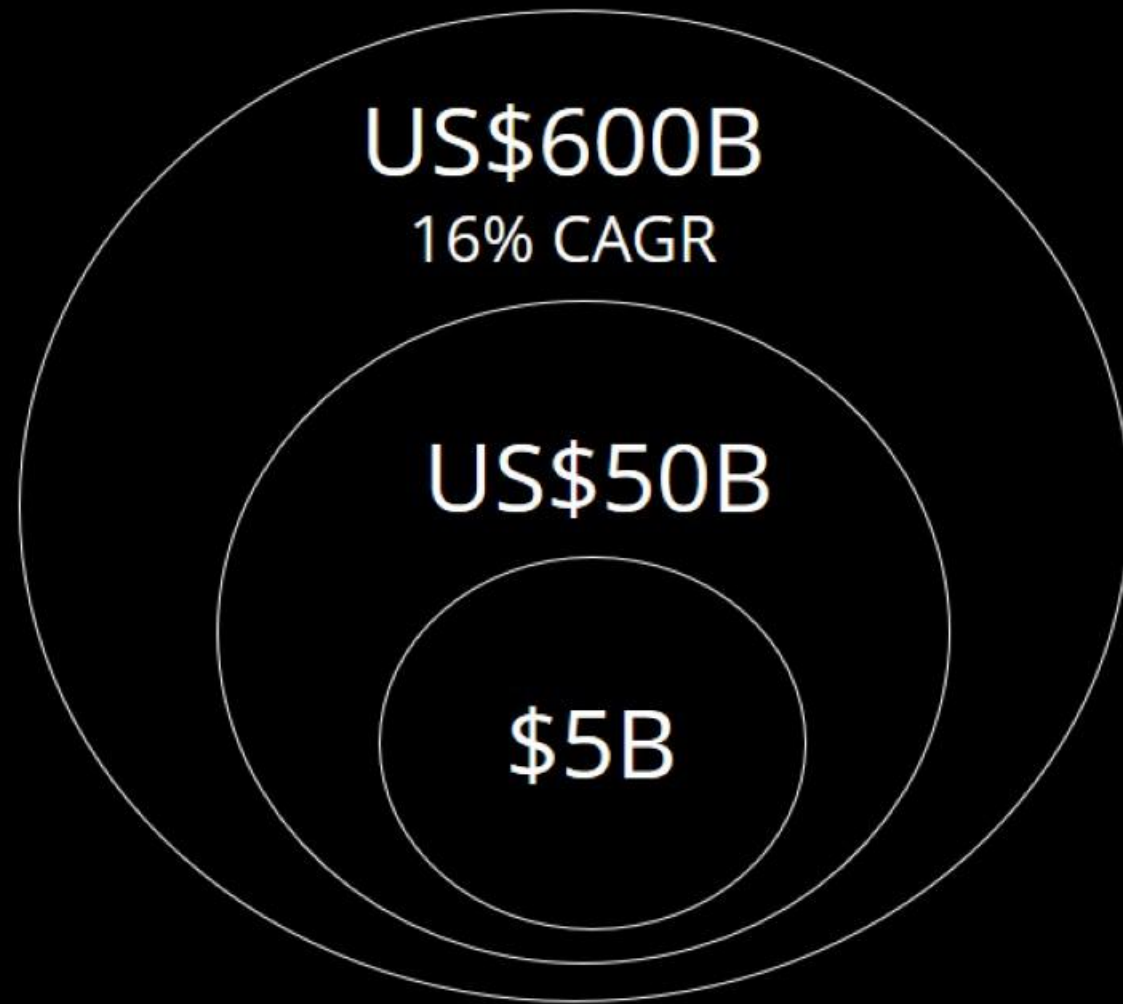
Network effect



- ✓ Find new opportunities in our LLM marketplace



Market potential



Climate risk analytics &
insurance

Regulation compliance
analytics

MRV & emissions audits

*500 deals projected, \$10M LTV per deal

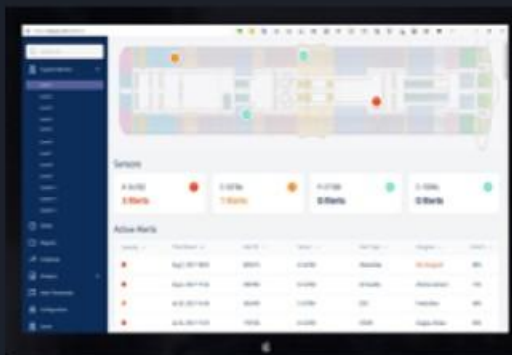
Multiple scalable revenue streams

DATA



+

SOFTWARE



+

CERTIFICATION

WEAVAIR
CERTIFIED

Software & certification: SaaS

Data: API

Growth powered by platform approach

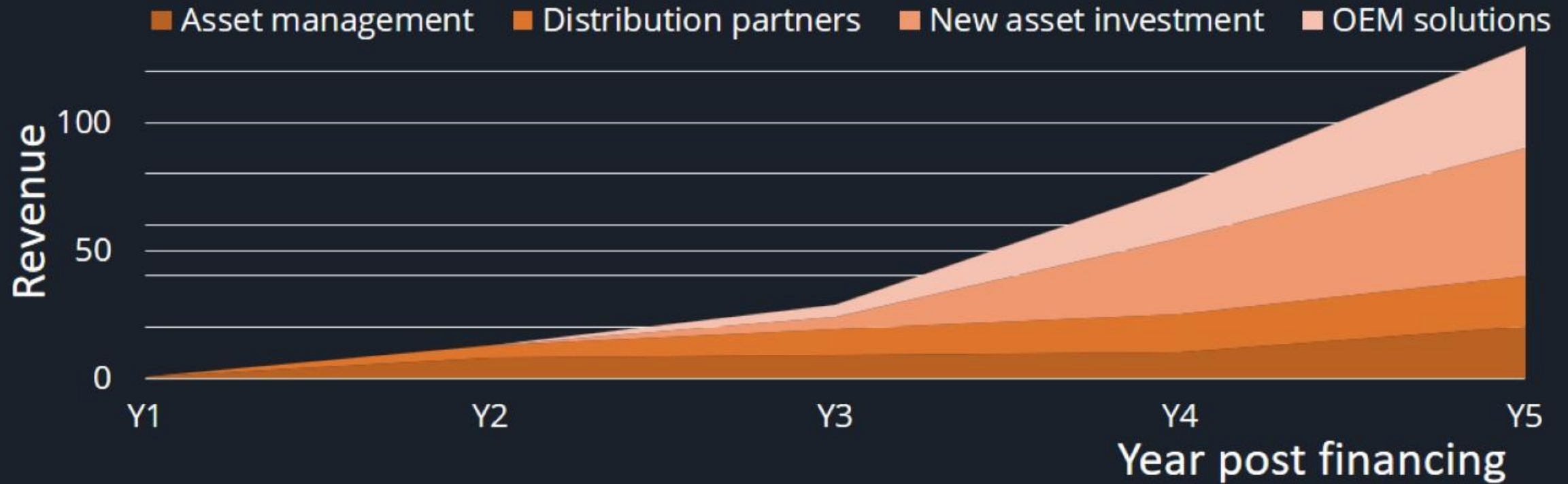
\$500K

\$13M

\$29M

\$75M

\$130M



Margins 70%, LTV \$2M

Awards & recognition

Validated by regulators



1st place recognition:
Monetary Authority of Singapore
Reserve Bank of India
Hong Kong FinTech Competition
Luxembourg Investment Tech Award

Validated by auditors

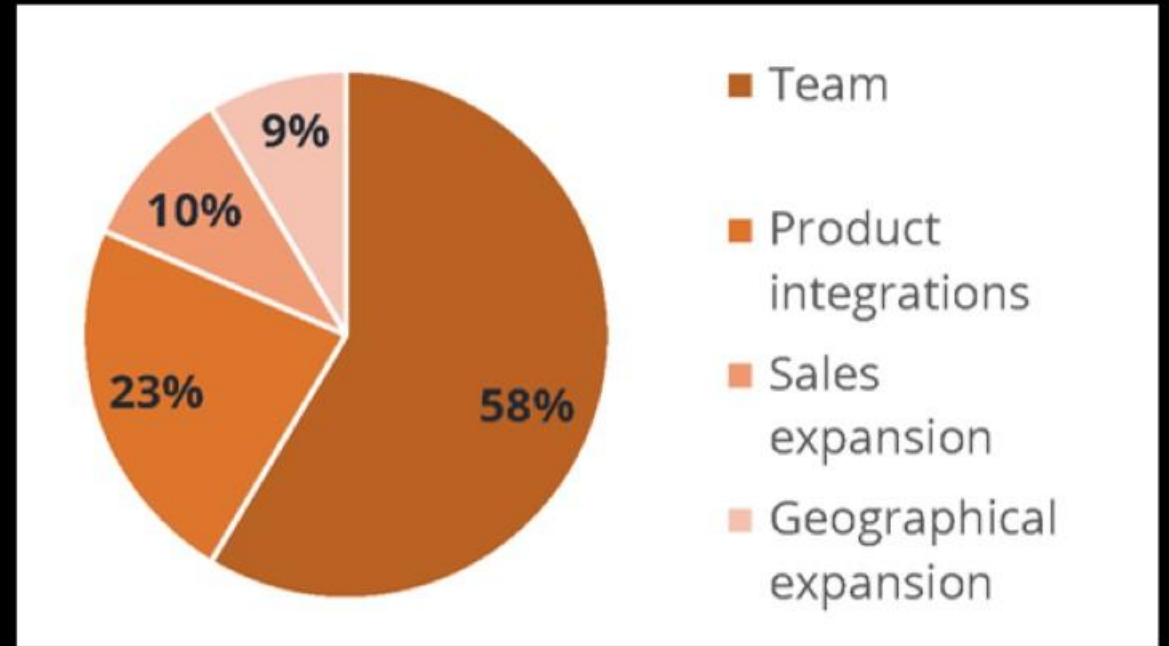


25+ technology awards



Our ask

Seeking US \$4M to reach US \$6M in ARR 18 months



Looking for introductions to fund managers & family offices in SEA & Europe

Accurate environmental climate intelligence
embedded in every investment decision



WEAVAIR

Futureproof investment powered by accurate data



WEAVAIR

Future-proof investment with the most accurate predictive insights

