

# Machine Learning Monitoring API Built for Enterprise



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# Team



Zev Isert, BSE

*Engineering Lead*

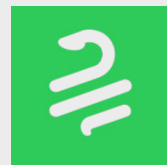
- Entrepreneurship@UVic program graduate
- Over 3 years of ML consulting



Mike Leslie

*Business Lead*

- Over 10 years tech leadership experience
- Led multiple large ML enterprise projects



After serving Fintech,  
Cybersecurity, Telecom

*Our insight:* ML projects often  
fail because models drift

# When Machine Learning Fails

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## *CASE STUDY: Impact of COVID-19 on UK Banks*

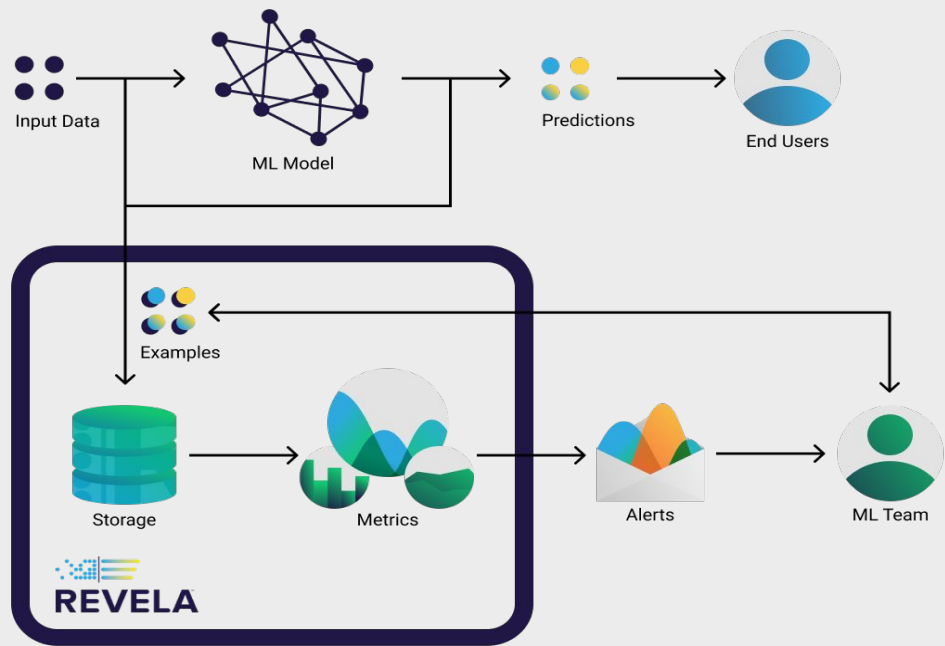
- 35% of banks reported a negative impact on ML model performance during COVID-19
- Losses estimated in the millions due to failing models responsible for fraud detection, loan approvals, and stock trading

## Why?

- ML models only as good as the data they are trained on
- When the world changes, models drift and their accuracy drops

# Machine Learning Monitoring API

- Detect model drift before business is impacted
- API designed for quick adoption and compliance
- Plug into visualization tools already being used by teams
- Generative AI to predict future model failures



# Customer Benefits

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Large enterprises like banks, telcos, and energy companies have unique ML needs.

## Improve ML Models

Achieve better performance and higher ROI on ML investments.

## Save Resources

Recover 25-30% of ML team's time from custodial non-strategic work.

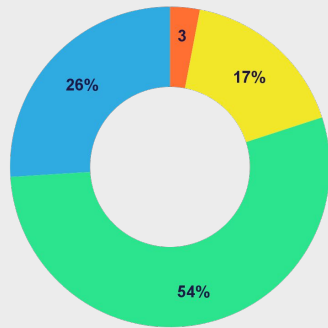
## Show Compliance

Comply with AI Bill of Rights (US), Bill C-27 (Canada) and the AI Act (EU).

## Protect Reputation

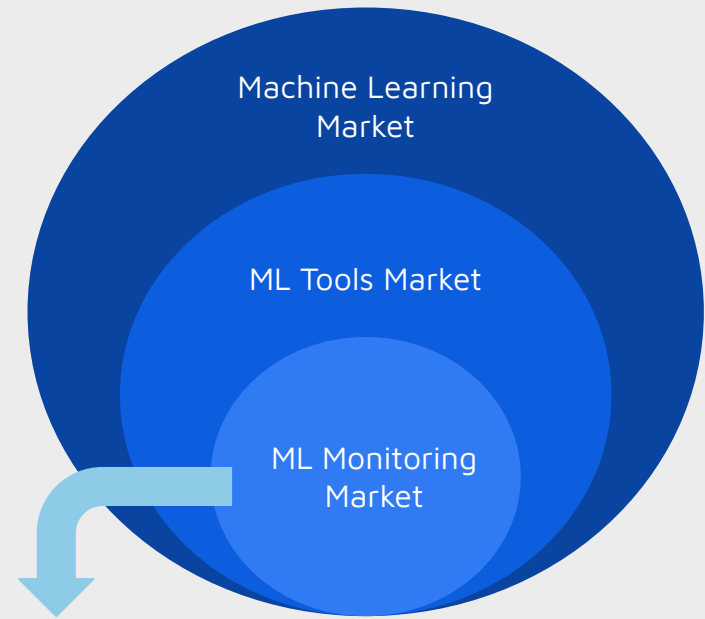
Avoid harm to customers by preventing discriminatory ML models.

# Market



Only 26% of ML teams are satisfied with their ML infrastructure

- Very Unsatisfied
- Somewhat Unsatisfied
- Somewhat satisfied
- Very Satisfied



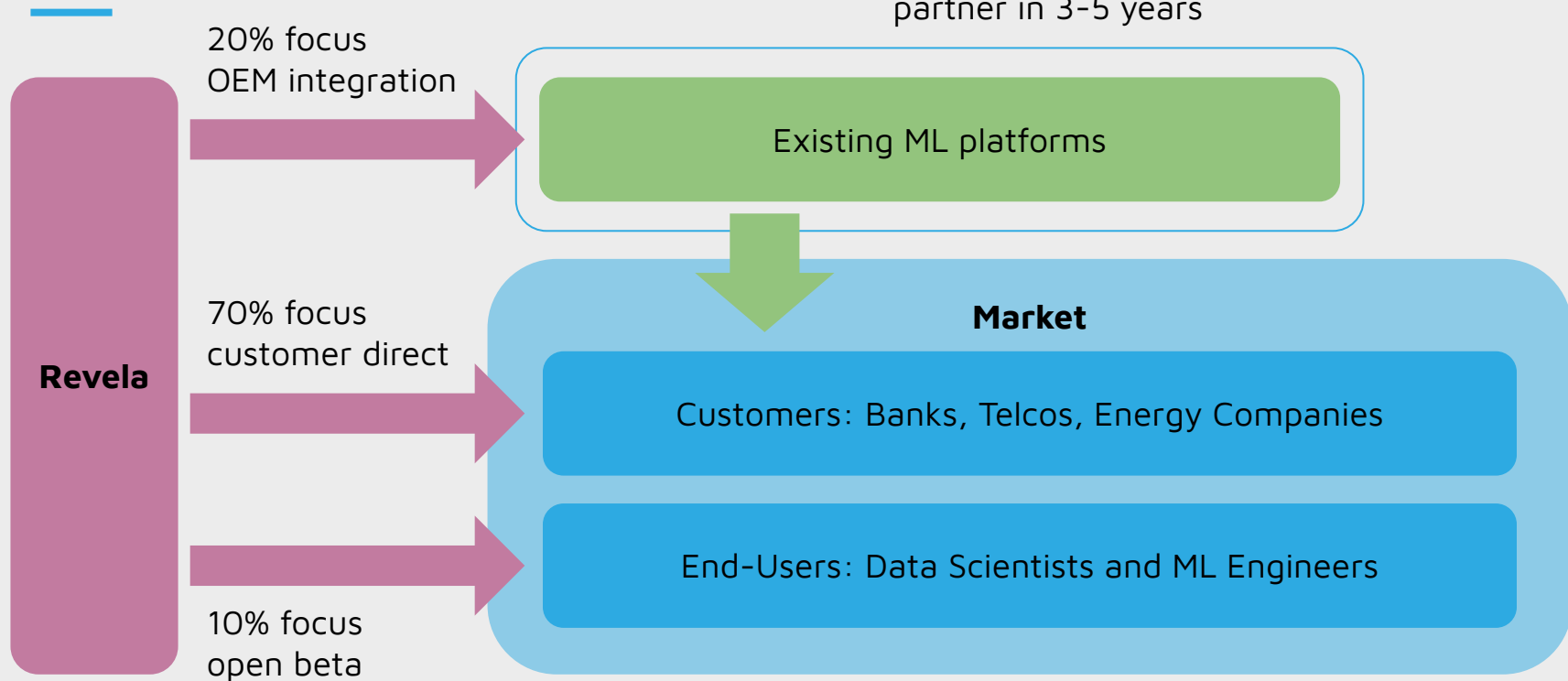
	2022	2025
TAM (million USD)	651	1,200
SAM (million USD)	488	924
SOM (million USD)	41	185

Global ML market projected to grow by **892%** over next 7 years

# Go-to-Market

## Exit strategy

Acquisition by OEM  
partner in 3-5 years

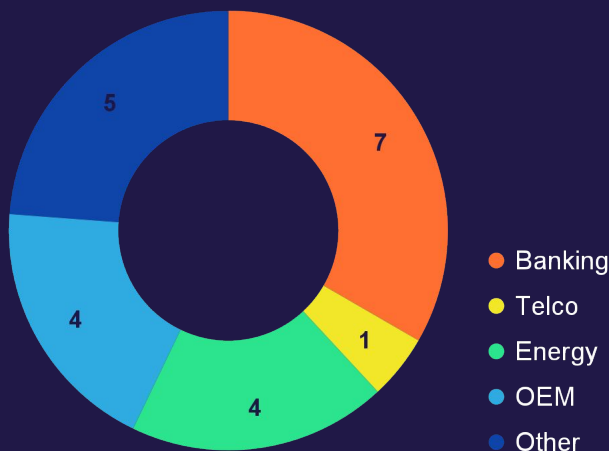


# Traction

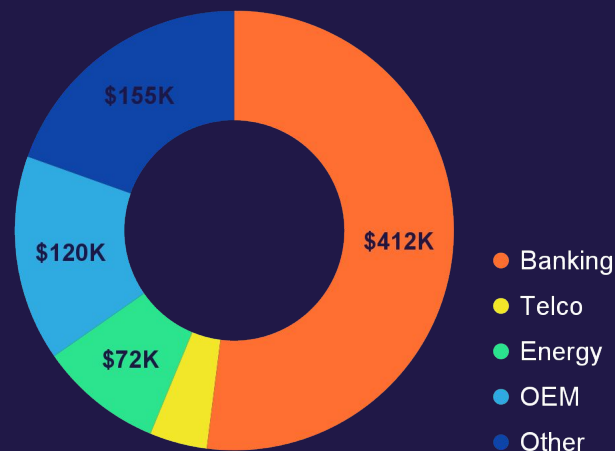
## Highlights

- ❖ Down-selected for paid POC with Canadian bank
- ❖ Multiple active POCs with AI companies
- ❖ Deal size ranging from \$20K - \$250K ARR

### Opportunities by Count



### Opportunities by Value





# Competition

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WHYLABS



- Only "API first" option giving flexibility users want
- Low-barrier and easiest to integrate
- Primarily on-prem deployment to meet security and privacy requirements
- Lean overhead = fastest metrics calculations on the market (up to 150,000 metrics per second)

# Advisors

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Owen Matthews

*Chairman at The Alacrity  
Foundation Canada*

[Profile](#)



Dr. Stephen Neville, PhD, PEng

*Professor of Software Engineering*

[Profile](#)



Dr. Ted Darcie, PhD, PEng

*Professor of Electrical and Computer  
Engineering*

[Profile](#)



Aryn Rajan

*Three successful tech exits*

[Profile](#)



Rory Capern

*Previously at Microsoft,  
Google, Twitter*

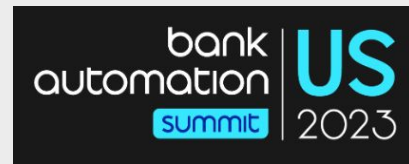
[Profile](#)

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# 2023 Programs and Events

## NEXTAI

2023 cohort  
participant



Networking with top  
banks and Fintechs



Presenting in the  
startup showcase

## ***COLLISION***

Attending as a  
startup vendor

[invest@revela.io](mailto:invest@revela.io)

# Investment & Milestones

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Looking for funding to execute these next steps:

- Complete POC contract with Canadian bank
- Acquire provisional patent and build out generative AI
- Fundraise for seed round in Q4 2023

Current backers:



**revela.io**

**invest@revela.io**

**778-817-1001**



**REVELA**

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