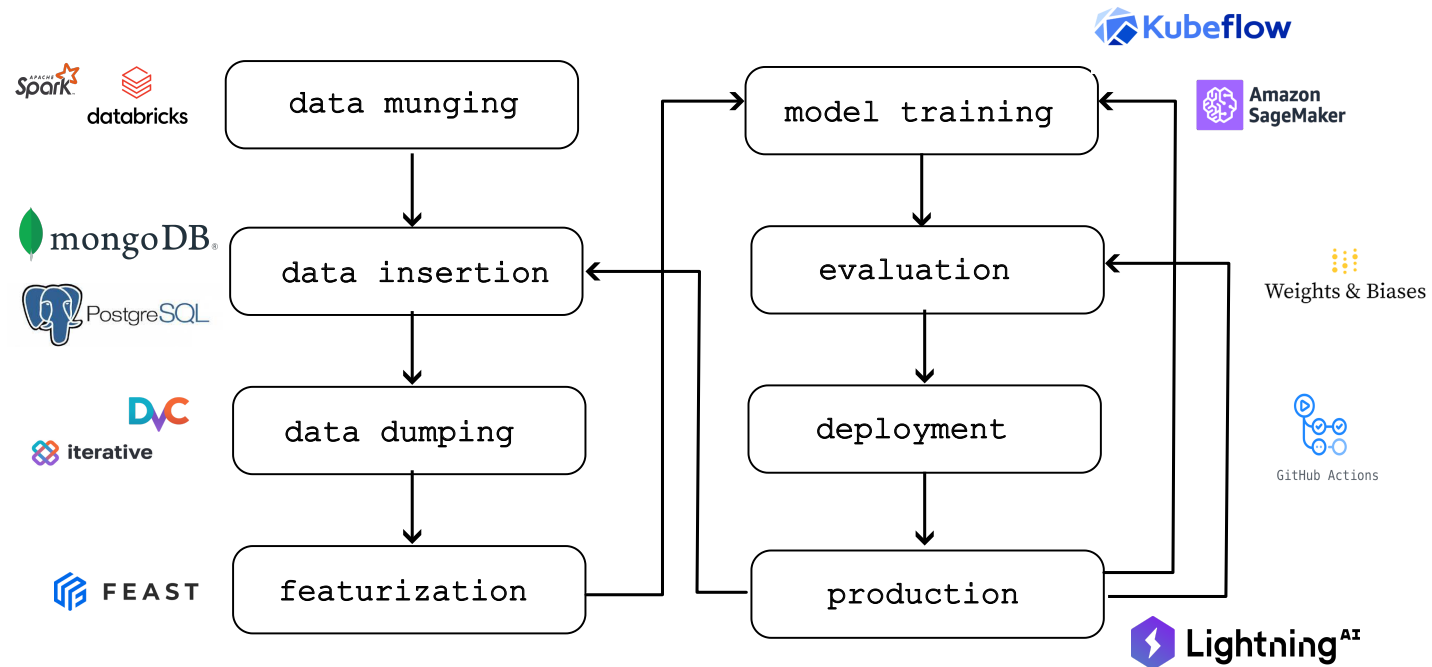




*Superpower your database with AI*

# Integrating AI and applying AI to data is a huge challenge

The AI lifecycle is highly complex, interdependent but fragmented.



## Current solutions don't enable efficient interoperability between data and models

- Data ingestion and processing causes huge overhead
- No intelligent information lookup on the fly by the model
- No handling of new data points (streaming)

# Companies do not own their data and AI

## Companies are missing

- 100% control over their infrastructure and deployments
- Avoidance of vendor lock-in by cloud and SAAS providers
- Transparency & auditability over what happens with their data

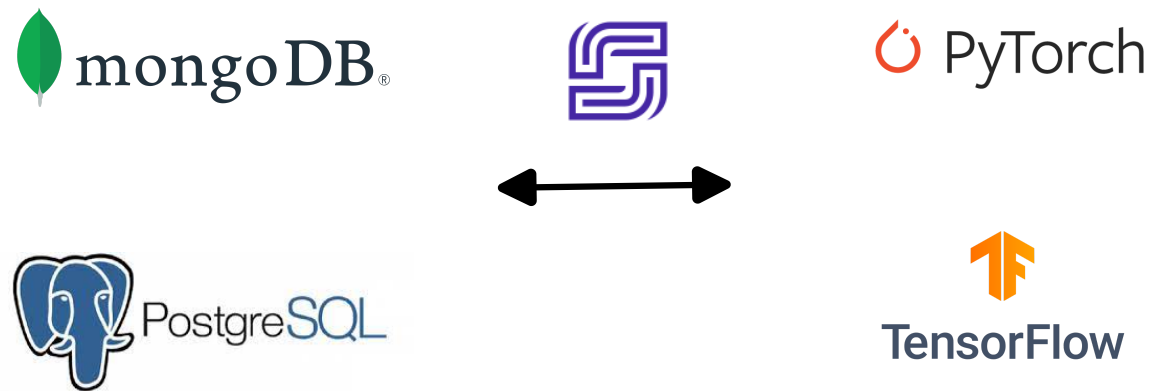
**Data and AI need to be fully united in order to maximize their value**

# SuperDuperDB

**The first fully fledged AI-database solution**

# SuperDuperDB: Integrating AI directly into your database

Uniting best in class database and deep learning software



# A solution for data scientists designed by data scientists

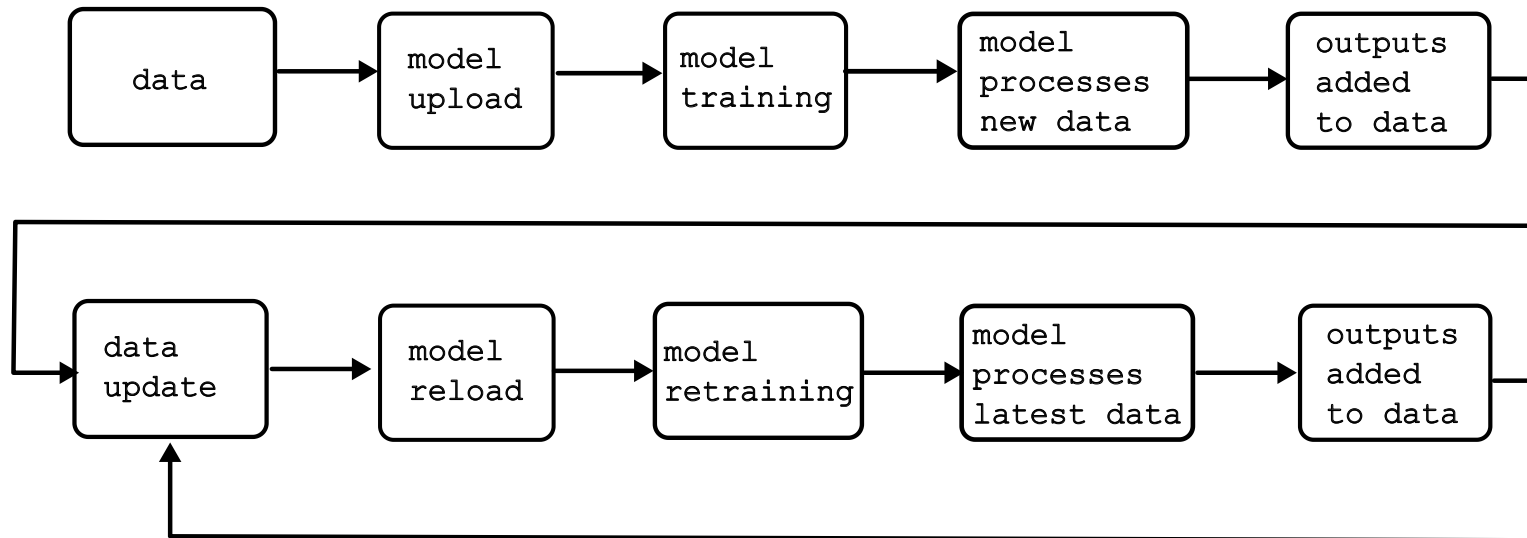
## SuperDuperDB allows full flexibility and maximal agility

- Train and develop arbitrary AI models without infrastructural overhead.
- Deploy live AI models to the database to give unprecedented data navigation and comprehension.



# SuperDuperDB is a unified environment for the entire AI-data workflow

Computation of new output happens directly on the data - outputs are stored directly with the input data



## SuperDuperDB minimizes overhead and revolutionizes AI capabilities

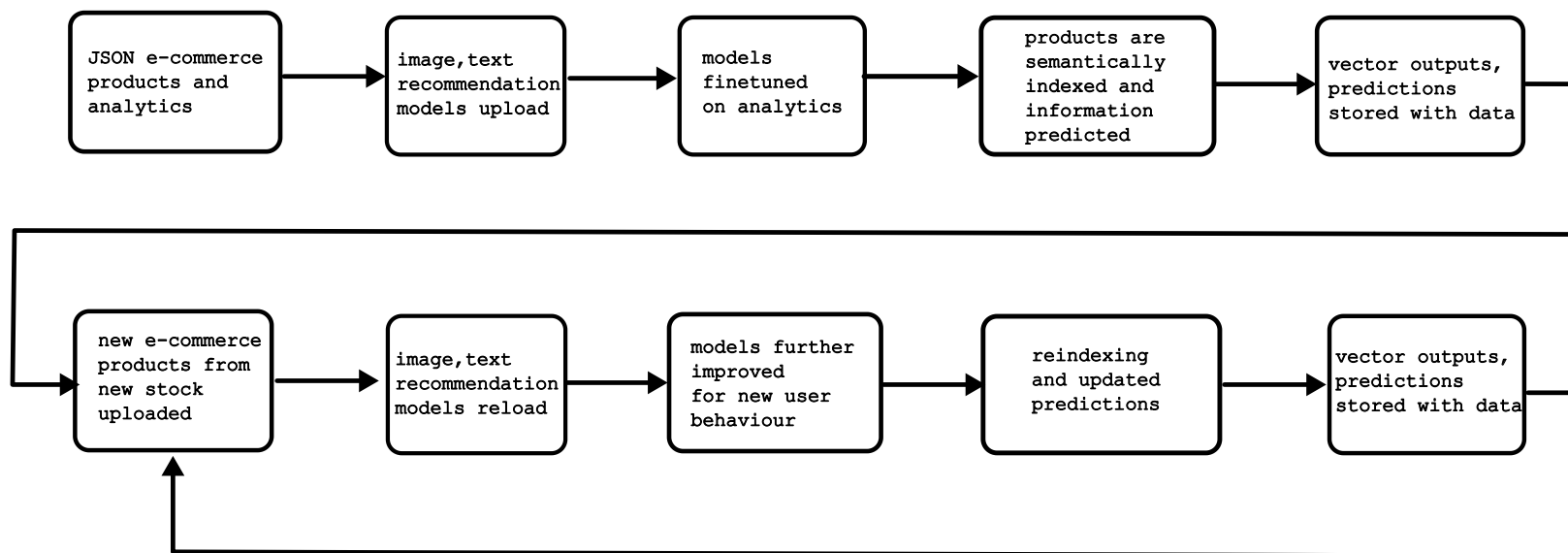
- Data ingestion and processing is no longer required
- AI models can perform entirely new operations by having access to all data
- AI can handle new incoming data and streaming

# **SuperDuperDB will allow companies to fully own their AI and data stack**

## **The SuperDuperDB core codebase will be open sourced under Apache License 2.0**

- Companies will be able to deploy their AI and models in a unified way in their own data centers.
- Their entire stack will be transparent and no longer locked in behind SaaS and cloud providers.

# Example: with SuperDuperDB instantly deploy a full-stack of e-Commerce AI



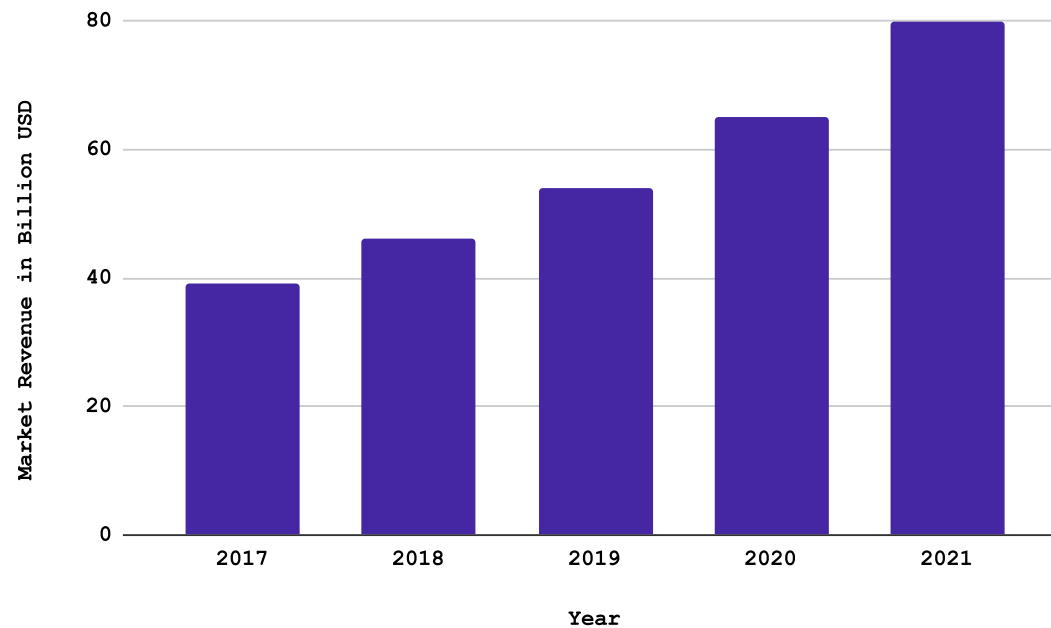
## **SuperDuperDB enables a variety of well tested business models**

- Tiered managed cloud service
- On premises solution with technical support
- Model repository (like "App Store")
- Consulting
- Certifications

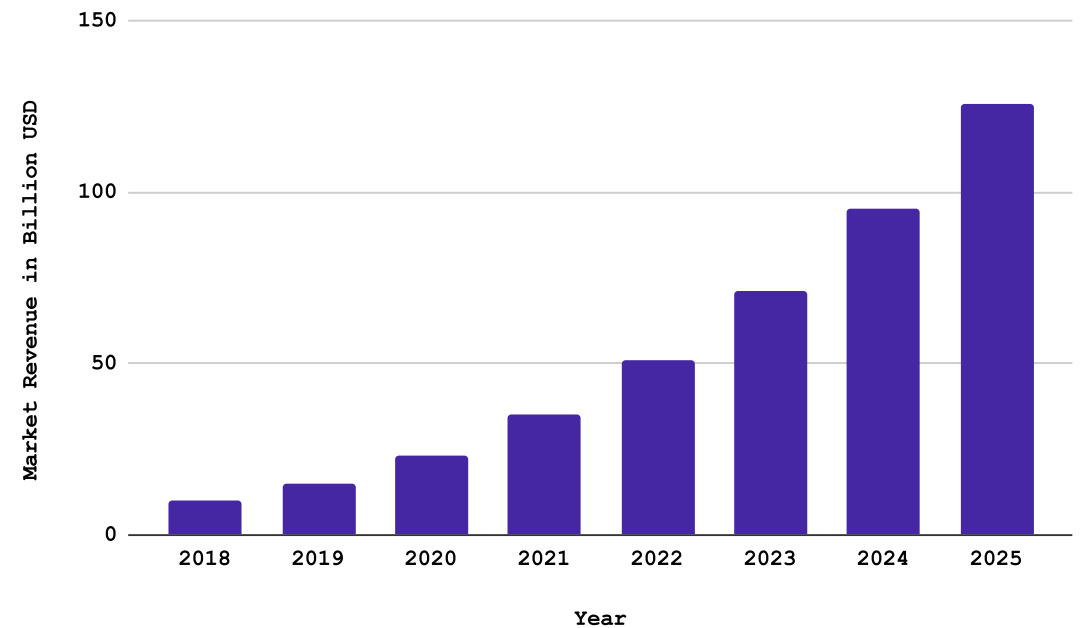
# We aim to make large in-roads into DBMS and managed AI

Both **managed database** and **AI market** are already huge and still growing fast

## DBMS



## AI Software

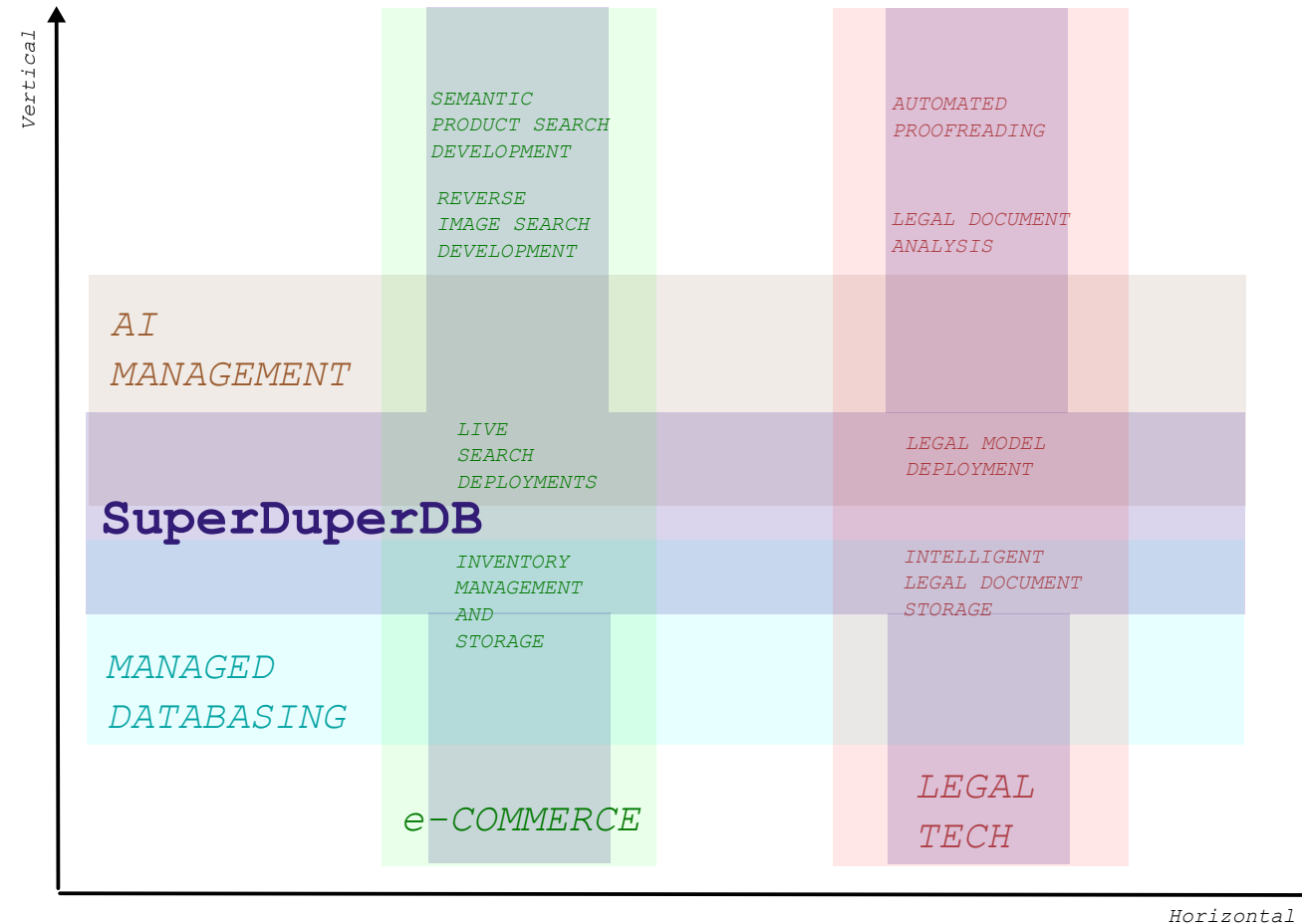


# Using SuperDuperDB will be able to offer outstanding offerings wherever AI provides substantial value

## For example

- Legal tech (e.g. *advanced document analysis*)
- e-Commerce (e.g. *search, navigation, recommendation*)
- Biomedical (e.g. *semantic image segmentation*)
- Cybersecurity (e.g. *fraud detection*)

# We will build and offer specialized functionalities for key verticals





# SuperDuperDB is already in full swing

## Progress

- Working prototype v0.1 in Python
- Installable via Python `pip`
- Outstanding feedback from inner developer circle

**The founders have a proven combination of skill sets and remarkable joint track record**



**Duncan Blythe** [🔗](#)

Development, AI research



**Timo Hagenow** [🔗](#)

Operations, marketing, sales

# SuperDuperDB draws on over a decade of experience in managed AI

Duncan Blythe , MMathPhil, MSc, PhD

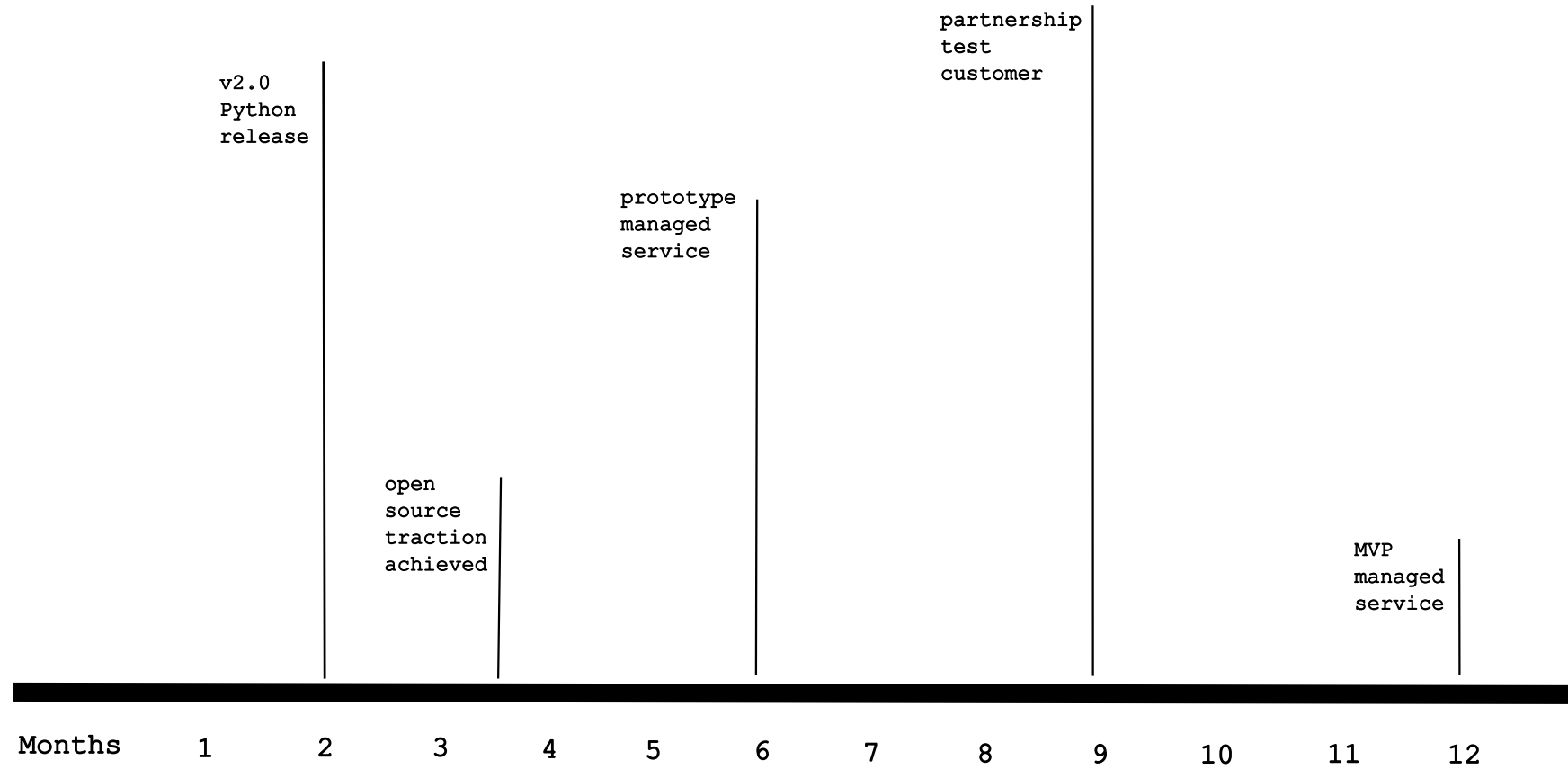
- Graduated first in class Oxford Mathematics 2007
- 1,000s citations on AI research, 10,000s of stars on GitHub open source
- Co-founded AI innovation lab If1.io 2019
- Co-founded and exited alephsearch.com (bootstrapped) 2020 to attraqt.com (WKN A12C9P) with team of 2 for mid 7-figure ([press release](#))
- Led AI integration and strategy at attraqt.com to exit 2022 ([press release](#))

# SuperDuperDB will profit from experience in scaling businesses

Timo Hagenow , MBA

- Founded adtech company yieldlove.com (2013), exited (2017) to market leader stroeer.de (WKN 749399) and scaled annual revenue to over 50 million euro ([press release](#))
- Co-founded AI innovation lab lf1.io 2019
- Co-founded and exited alephsearch.com (bootstrapped) 2020 to attraqt.com (WKN A12C9P) with team of 2 for mid 7-figure ([press release](#))
- Co-founded [sheen-ai](#) 2022

# Timeline



# The Ask

1 year, 1.2 million €

Item	Count	Cost unit (€)	Cost (€)
Python developer	3	80,000	240,000
Cloud engineer	2	90,000	180,000
Research scientist	2	100,000	200,000
Marketing	1	60,000	60,000
Cloud Infrastructure	1	100,000	100,000
Management	1	100,000	100,000
Miscellaneous	1	200,000	200,000