

Model Engineering

by



“It may be surprising to know that only a **tiny fraction of the code** in many ML systems **is actually devoted to learning or prediction ... the remainder may be described as ‘plumbing’**”

Google

End-to-End Model Engineering

Our offering

Turning **models** into **applications**.

Models based on *Machine Learning, Artificial Intelligence, Statistics, Econometrics, Operational Research, Pricing, Valuation, ...* these are all (quantitative) models. And they are **only valuable for your company if they are alive** and kicking. We help you to get there.

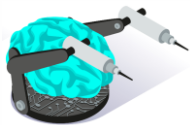


Model-as-App

The actual model is only 5% of the story.

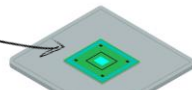
Modelling tool

Where the model is born



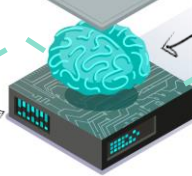
End-point

Communication channel



The Model

Piece of a code or a binary file



Runtime Environment

Natural habitat for the model

Data Store

There are no models without data



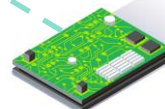
Dashboards

Keeping finger on the pulse



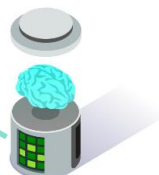
Infrastructure

Powering models



Model Store

Versioning of models

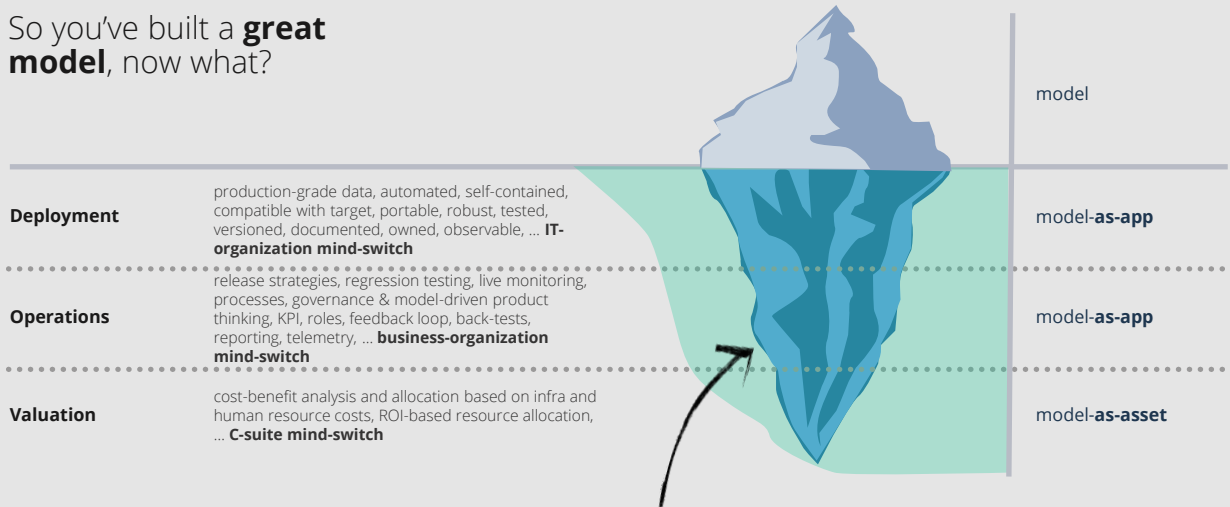


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So you've built a **great model**, now what?



"Top performers recognize that most of the impact comes from the last 20% of the journey."
Tipping the scales in AI, McKinsey 2021

Our Approach

Model **STRATEGY** >> Model **ENGINEERING** >> Model **VALUATION**

MODEL STRATEGY

before you jump

- Data Assessment
- IT Assessment
- HR Assessment
- SWOT
- Design
- Roadmap

01

MODEL ENGINEERING

when airborne

- Methodology
- Tooling
- Governance

02

MODEL VALUATION

when landing

- Costs
- Revenues
- NPV
- ROI

03

Our Model Engineering team



David Vanden Abeele

Managing partner

PhD. Aerospace Engineering, 20+ years experience in number crunching and managing modelling teams



Rado Parrak

Model Engineer

MSc. Financial Economics – Asset Pricing, 10+ years experience in building production grade models



Gil Beckers

Model Engineer

MSc. Computer Science – Artificial Intelligence, the Machine Learning expert



Bohdan Astapov

DevOps

BSc. Computer Science – Automation and Computer-Integrated Tech, 4 years DevOps passionate with automation and Cloud

Interested to know more?