

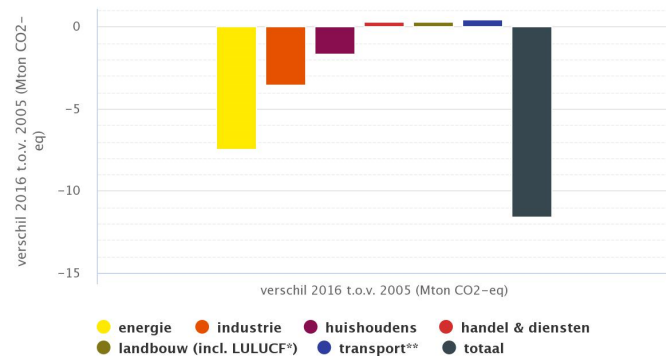
Tangent Works

A breakthrough automatic model generation technology
for
time series data.

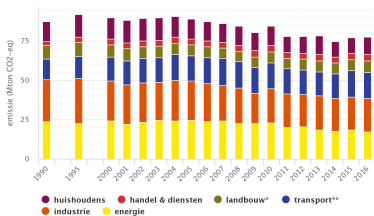
Market Trends



Bijdrage aan de reductie in broeikasgasemissies tussen 2005-2016 per sector



Emissie van broeikasgassen per sector

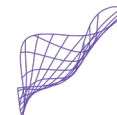


Rising need for District Heating

Digital Transformation – Large Monolith... or AGILE Solution ?



Metering and billing platform, focused on heat market



Tangent Works

Easy accessible Machine Learning – predictive and prescriptive analytics

Data Flood – Machine Learning



More and more data is generated

- Is it information ?
- Can we make business decision out of it?
- Does it predict the future?

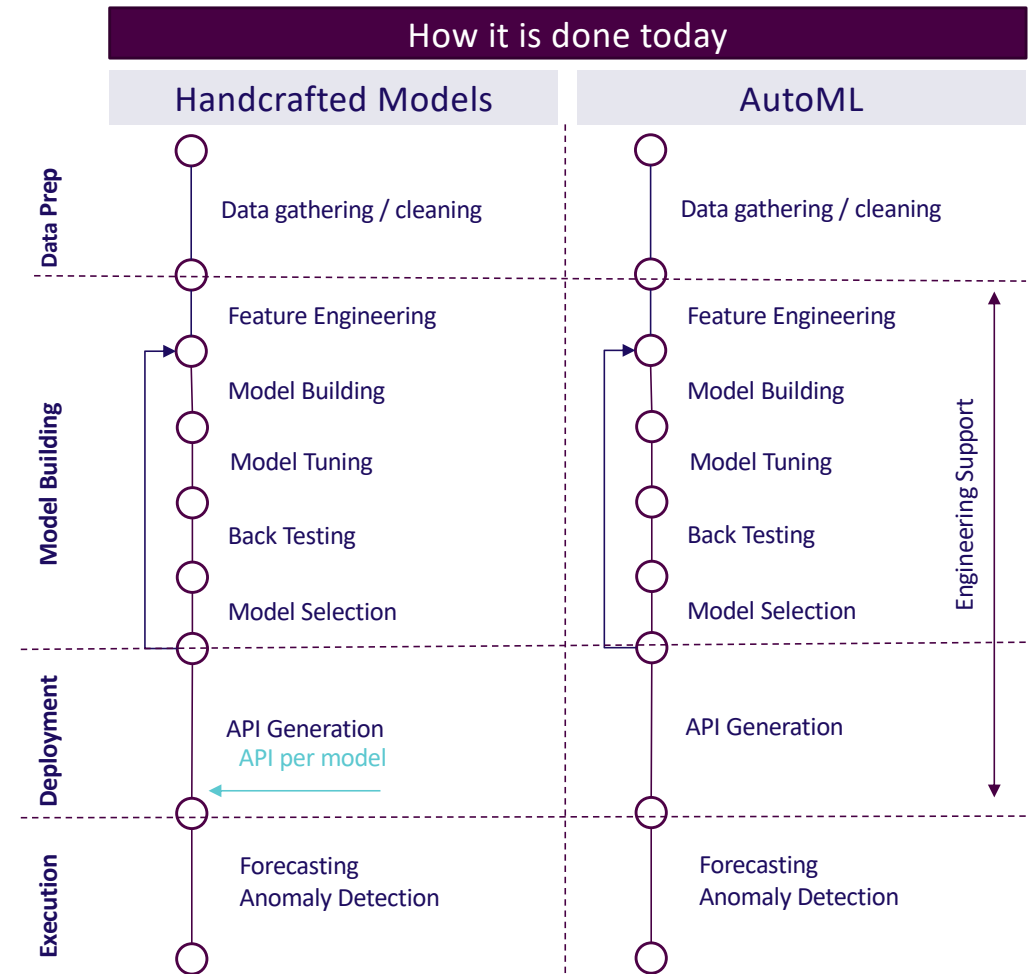


Get more value out of data

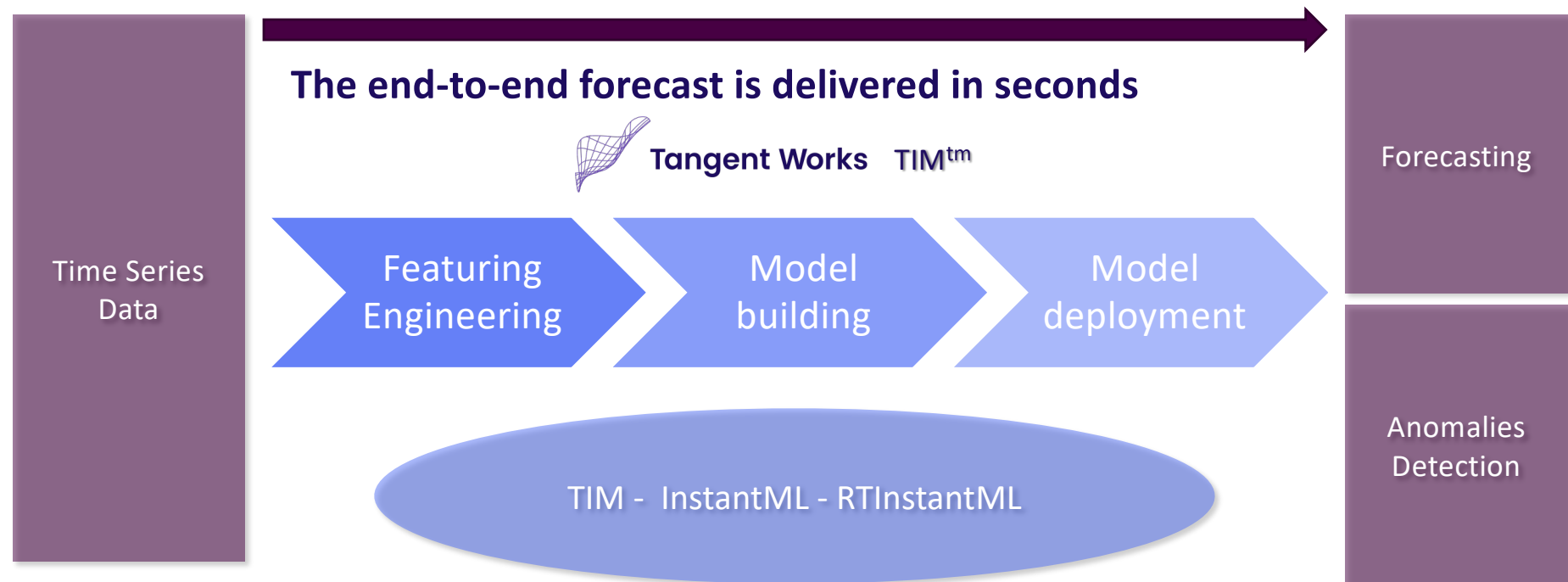
- Develop data into information
- Create Foresight
- Develop information models

Problem






- Building **Predictive Models for Time Series** data is hard.
- Relies on **data scientists** and/or AUTOML brute force computing – both are **time-consuming, expensive and complex**.
- **Usage limited** to a small part of the market.

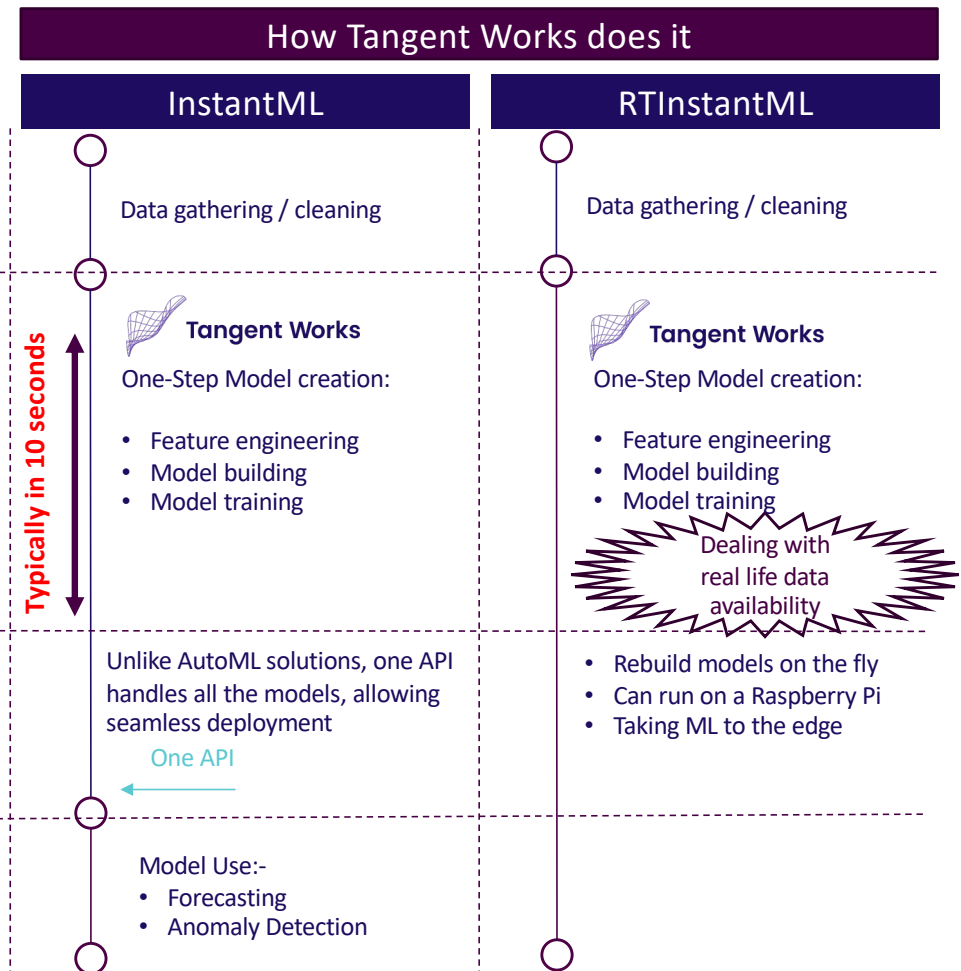


What we do, extremely fast – accurate – easy to deploy.

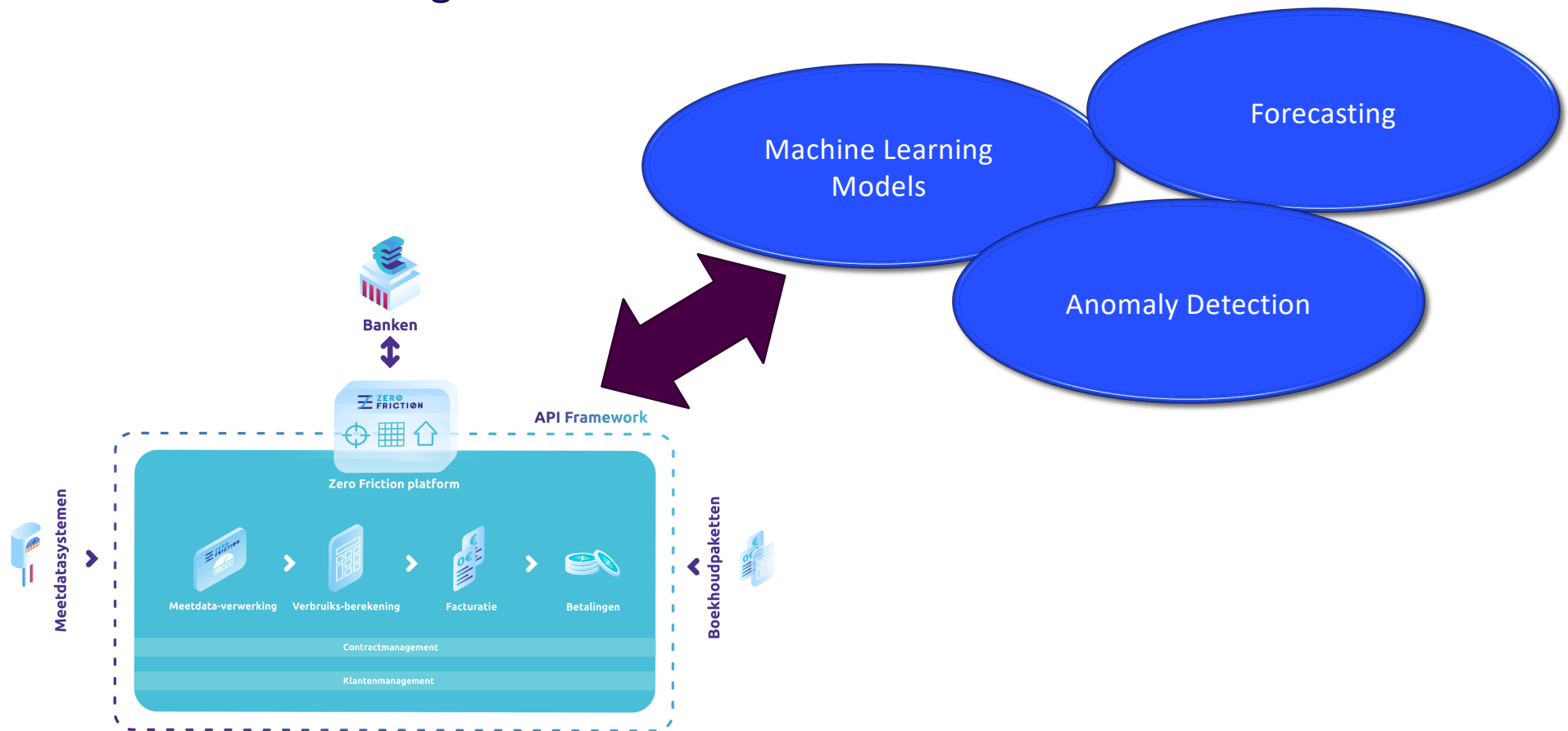


Solution

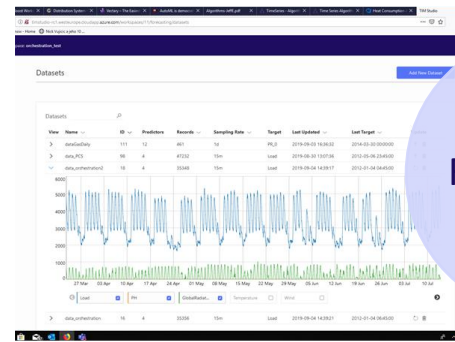
	Automation	Create model automatically Limit the engineering time required by data scientist
	Accuracy	Accuracy excellence (MAPE, MAE, RMSE)
	Speed	Build model / forecast in seconds rather than days or weeks
	High volumes	Deal with high volumes datasets
	Transparency	Explainable AI - Give insight in the model and its correlations



Zero friction and Tangent Works

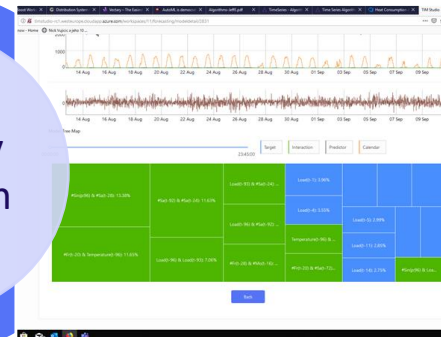


Demo



Forecasting

Anomaly
Detection



Wrapup

- ZeroFriction an agile way to supported customer care and billing
- Tangent Works embedded or next to ZeroFriction offering Machine Learning Digital transformation to business users.

