



**PYTHON**  
P R E D I C T I O N S  
A TOBANIA COMPANY

# Industrialisation of Machine Learning (ML).



**From one-off experiments  
to production.**

**"Maximising your  
ML efforts."**





## Getting started

Does your organisation have insufficient skills and knowledge to put Data Science (DS), Artificial Intelligence (AI) or Machine Learning (ML) experiments into production? Does your team lack a unified approach to Machine Learning Operations? And do you still need to manually intervene every time retraining or redeploying a model is required?

Are you often asking yourself questions such as: "How can we automate the repetitive process of model (re)training and (re)deployment?", "How can we finally start using the predictive models we developed a year ago?" and "How can we put all the good models we have been developing into production without worrying about time constraints?"

## Automated, repeatable and reliable

Many companies remain stuck in a POC, prototype or pilot phase when it comes to Data Science, Machine Learning and AI. That's because only a small fraction of the code in Production ML systems is dedicated to learning and predicting, and the required data "pipelines", infrastructure, and resources are large and complex.


Industrialisation of Machine Learning enables your Data Scientists to create scalable and production-ready ML products that are automated, repeatable and reliable. It serves the necessary infrastructure and environment, it collects and processes the data (in some cases in real-time) to be served to the model, and it monitors the platform and performance of the model.

In the long term, Industrialisation of ML can be part of a larger MLOps approach, covering the entire ML lifecycle.





## Industrialisation of ML, who's it for?

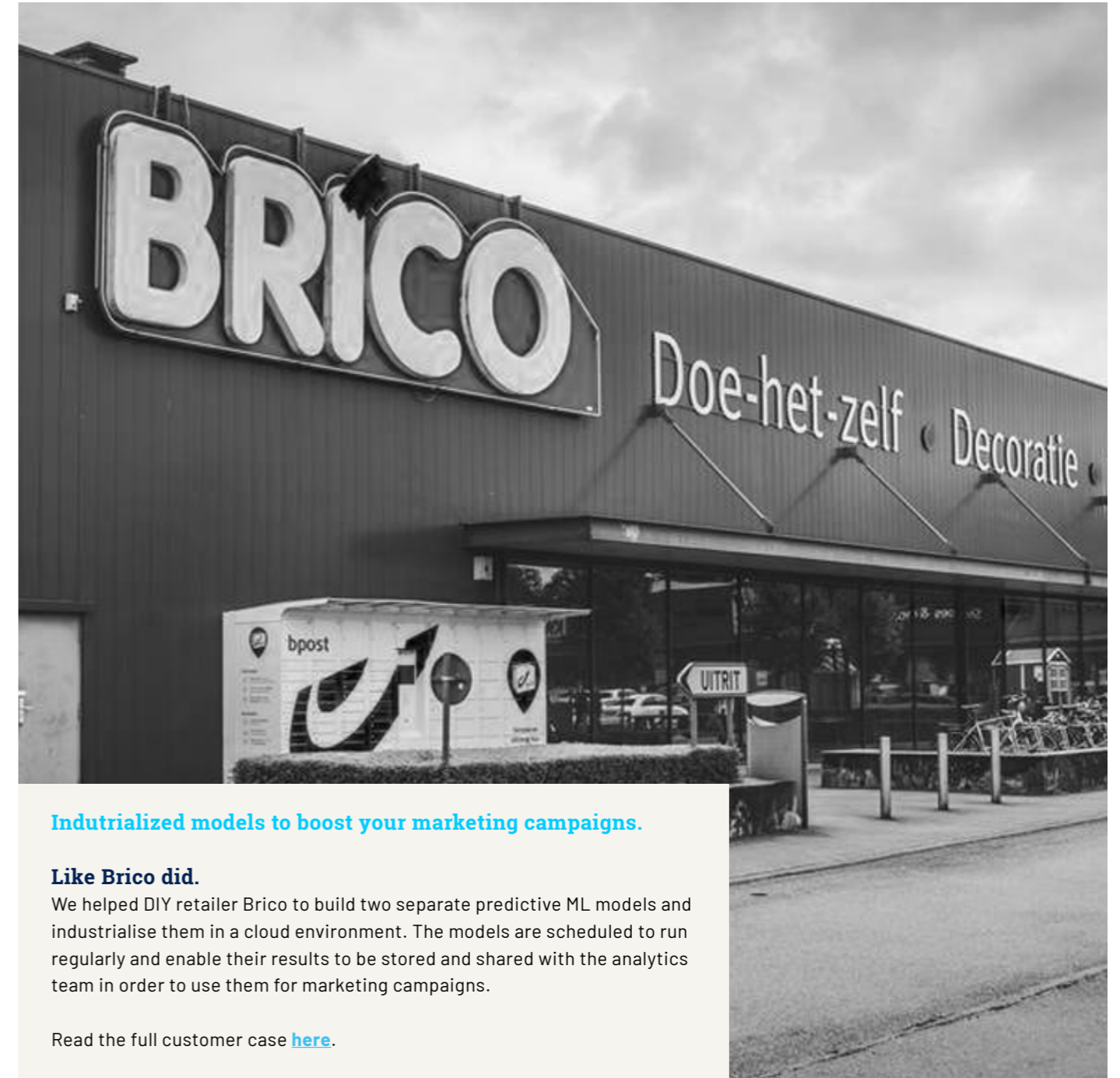
Industrialising is key for every company and enterprise that recognises the benefits of data and AI, has been experimenting slightly with DS/ML/AI, but is struggling to put any of them into production. Our solution will help them scale and operationalise their models, maximising the benefits of their development.





### By industrializing your ML lifecycle you will:

-  Move your data through the ML lifecycle in an automated way. Re-train, evaluate, and bring your models to production in an automated way.
-  Grant more time to your data teams to focus on creating and improving models, dashboards and other data products.
-  Realise models in the real world and move beyond internal one-off experiments.
-  Increase the ROI on your data science efforts.



### Industrialized models to boost your marketing campaigns.

#### Like Brico did.

We helped DIY retailer Brico to build two separate predictive ML models and industrialise them in a cloud environment. The models are scheduled to run regularly and enable their results to be stored and shared with the analytics team in order to use them for marketing campaigns.

Read the full customer case [here](#).

## Industrialisation of ML, a solution to consider?

Would you like to know all about our solutions?

Just get in touch with us! We look forward to getting to know your business.

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