

# ML Framework Background

## Observations

- Deploying ML models to production is difficult
- Model orchestration is complex
- Models are made by following different methods
- Implementing a management system is tedious
- Starting “too big”, moderate success can be seen as failure

## Tackling the challenges

- Well defined architecture, which is clearly communicated to all parties
- Ease of usage results to compliant development process, preventing shortcuts
- Supports relevant key technologies
- Automates complicated tasks for deployment, testing and re-training
- Offers a set of management rules and controls over the entire ML landscape