



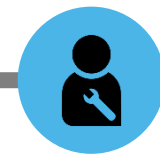
Assess



Design & Migrate



Solutions



Manage & Optimize

MLOps Pipeline on Azure



Objective

You have implemented one of several AI / Machine Learning models in your business environment and you want to automate the model updating processes as well as the model deployment processes. Integrating a MLOps pipeline will allow you to do it automatically while keeping control and monitoring all your AI / ML applications.

We offer an asset-based service to develop your custom made MLOps solution with faster delivery, higher development quality than building it from scratch. Our pre-developed MLOps setup is using native tools from Azure. Example of deliverables included in the service:

- MLOps pipeline blueprint using Azure components
- AI / ML models as image recognition deployed in the MLOps pipeline
- Deployment of your current AI / ML models in the MLOps pipeline
- Set up of your Azure accounts and VPN access
- Data collection, data cleaning and data preprocessing
- FinOps governance and monitoring tooling to control your CPU and Cloud consumption
- Up-to-your needs features development



Benefits

- ✓ **Reduce time to live.** This asset-based service reduces the time necessary to go live by up to 60% (compared at building from scratch)
- ✓ **State-of-the-art MLOps setup.** A holistic and 100% Azure based approach for model training and model application into production
- ✓ **Increased MLOps quality.** Tested solution reduces number of errors encountered during implementation and increase build quality



Features

- **Customized MLOps setup for individual ML / AI algorithm.** To reduce complexity and time the solution abstracts away the complexity of adding your own training and inference setup by enabling setup in one single entry point
- **Easy instantiation of your customized MLOps setup.** The solution lets you easily setup your MLOps infrastructure setup along with your own code repositories and your own naming conventions