



# MLOps – Productionize and Monitor AI With Azure

Get your custom machine learning models into production – and keep them there!

## The Problem

Many data scientists are experts in building machine learning or statistical models to solve challenging business problems. However, many organizations struggle getting these models into production where they can truly generate business value. As a result, data science programs can be seen as cost centers instead of revenue generators.

Some barriers to unlocking the ROI of your ML models may include:

- Data scientists lacking access to DevOps skillsets
- Lack of experience with production-level machine learning
- No model, data, and infrastructure monitoring
- Uncertainty about the best tools and approaches to use
- Lack of unified deployment methodology increases time to value

## The Solution

Spyglass MTG's MLOps envisioning engagement is the first step to building a robust MLOps platform and methodology. Our envisioning approach will design the scalable MLOps platform you need for both today and your AI future state.

Our designs follow the well-architected framework and:

- Leverage the power of the Azure AI, Data, and DevOps platforms
- Incorporate modern CI/CT/CD strategies
- Consider monitoring and security needs
- Bring ML governance and responsible AI principles

## Agenda

- Weeks 1-2
  - Discovery and workshops
- Week 3
  - Design architectures, ML Model governance, and strategy
- Week 4
  - Roadmap, migration plan

## Deliverables

- MLOps Requirements Document
- MLOps Architectural Design document and ML Model Governance Plan
- Deployment roadmap with new use cases
- Migration plan for existing ML workloads



## Spyglass MTG Can Help!

We can help your data science teams productionize their machine learning model, unlocking their ROI. [Contact us today!](#)

## About Spyglass MTG- A Women Owned/Women Led Company

For over 15 years, we've closely partnered with Microsoft to bring their vast and expanding suite of enterprise solutions to our clients. We leverage proven methodologies, migration tools and expert consultants to architect, build, deploy, migrate to, and manage Microsoft solutions. Whether you are deploying or upgrading M365, implementing Azure, deploying Teams, building a SharePoint Site, developing a Security or Governance Model, designing a Modern Warehouse or BI Solution, or developing AI apps on the Power Platform, we can help!



Infrastructure Azure  
Data & AI Azure  
Digital & App Innovation Azure  
Modern Work  
Security