



# Why most AI initiatives fail to deliver business benefits?

And how to ensure yours do.

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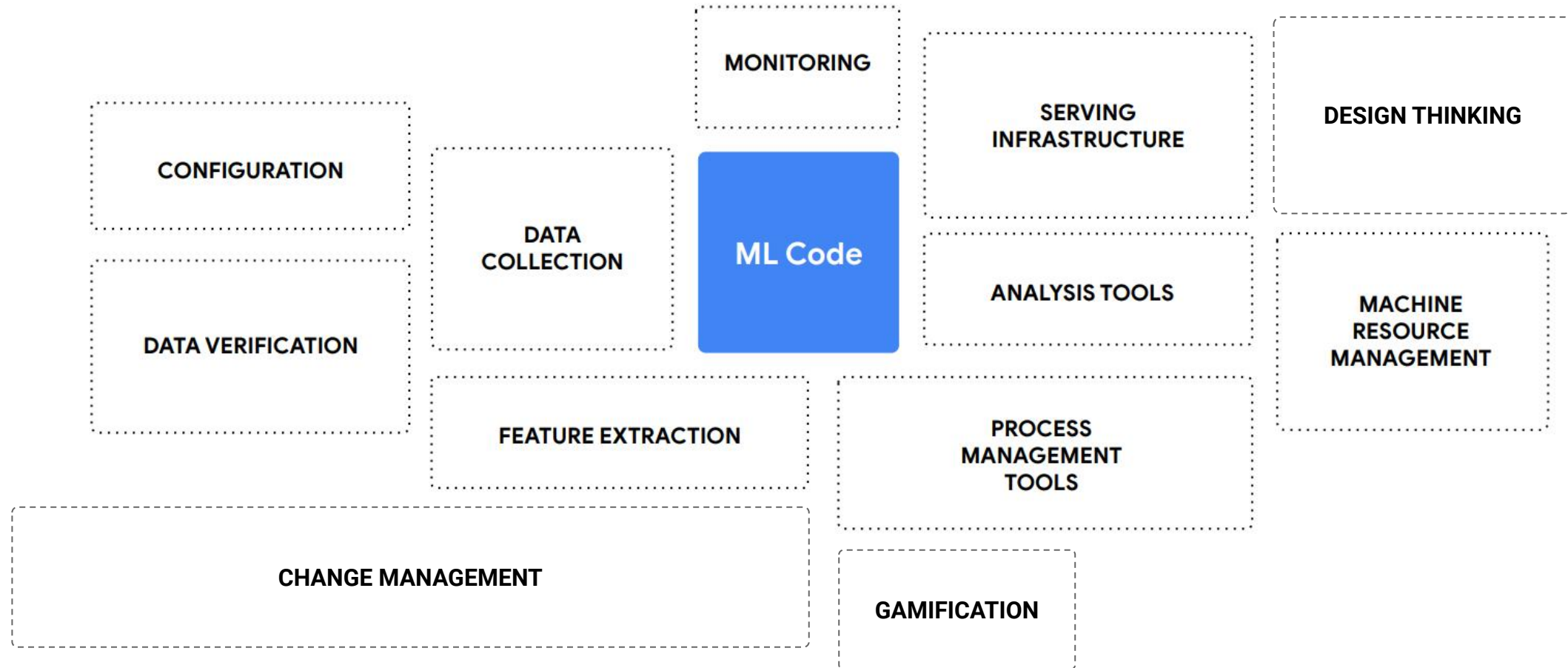
At Visium, **6 out of 10** make it.

We all want to accelerate AI adoption in our business.  
What's our focus going to be?



ML  
Code

# But what's missing in many companies' approach?



# What is ML Ops in detail?



**Logging.** How do I know what happened in the past, in case of compliance requests?

**Monitoring.** The world is changing - does my deployed model still work correctly?

**Integrating.** How do my models fit into my business process? Who has access to what?

**Scaling.** How can I manage the expansion of my business program?

**Retraining.** How and how often should my models be re-calibrated with new production data?

**Explaining.** What about the input data that makes my model give a particular output?

## Situation & Challenge

1. Many completed AI projects - but few used by business stakeholders
2. Successful project, but failed when scaling
3. Business, IT, and Data Science teams do not communicate and collaborate effectively



## Implication

- We can't consistently deploy ML models
- We can't track data quality over time
- We can't track model performance over time
- We can't keep track of all models developed
- We keep on repeating the same things in projects



## Solution

→ **ML Operations**

# What expertise has Visium provided to ensure AI initiatives make it into production for Company Z?



Central **ML model registry** to standardize model management and avoid duplicated work

**Managed, approval-driven process** to promote new model versions to production

Automated pipelines **deploy** registered models onto **scalable** and **secured** cloud endpoints

**Data distributions** processed by endpoints are **monitored** over time for **excessive changes**

**Documented best-practices** in a playbook for **integration** of pilot models in business use-cases



# How has Company Z benefited from MLOps?



**- 30%**  
PILOT TIMELINE

**- 25%**  
SCALING TIMELINE

**HIGH**  
EXPLAINABILITY

**LOW**  
RISK EXPOSURE

**SELF-SERVICE**  
INFRASTRUCTURE

**REDUCED**  
INFRASTRUCTURE COSTS

# Why did Company Z work with Visium to solve their challenge?



## AI & Data Strategy

Data  
Engineering

ML Code

ML Ops

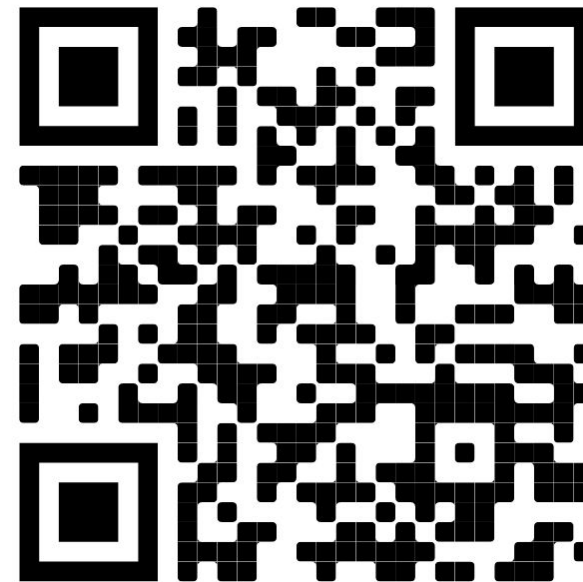
Across industries, only **1 out of 10** Artificial Intelligence projects make it into production.

At Visium, **6 out of 10** make it into production.

Now, how can you get started and what to consider?



Scan this QR Code and get your ML  
Ops checklist





**Thank you for your  
attention!**

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