

# Machine Learning Design & Implementation Service

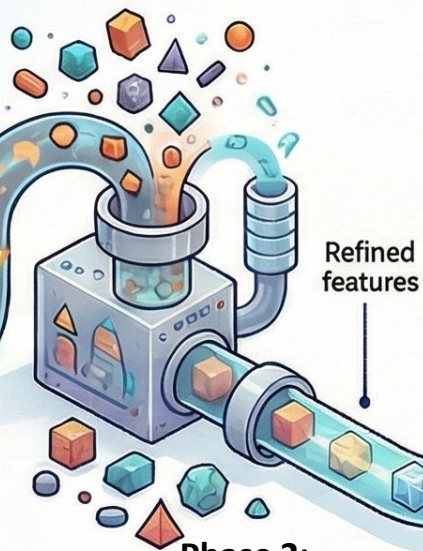
## Discovery & Use Case Definition



### Phase 1: Discovery & Use Case Definition

Identify high-value use cases and define success criteria and potential ROI.

## Data Readiness & Feature Engineering



**Phase 2: Readiness & Feature Engg**  
Profile, clean, and transform raw data into features suitable for modeling.

## Model Development



**Phase 3: Model Development**  
Select algorithms, train models, and perform validation and bias assessment.

## Deployment & MLOps



**Phase 4: Deployment & MLOps**  
Automate deployment, retraining, and monitoring using MLOps pipelines.

## Documentation & Knowledge Transfer



**Phase 5: Documentation & Knowledge Transfer**  
Deliver model cards, operational runbooks, and compliance documentation for handover.

**Proactively Addresses Common ML Risks**



model drift



bias



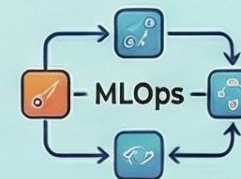
poor data quality



non-compliance

Mitigates issues like model drift, bias, poor data quality, and non-compliance.

**Produces Comprehensive Project Artifacts**



Final deliverables include a use case blueprint, MLOps pipelines, and a governance pack.