

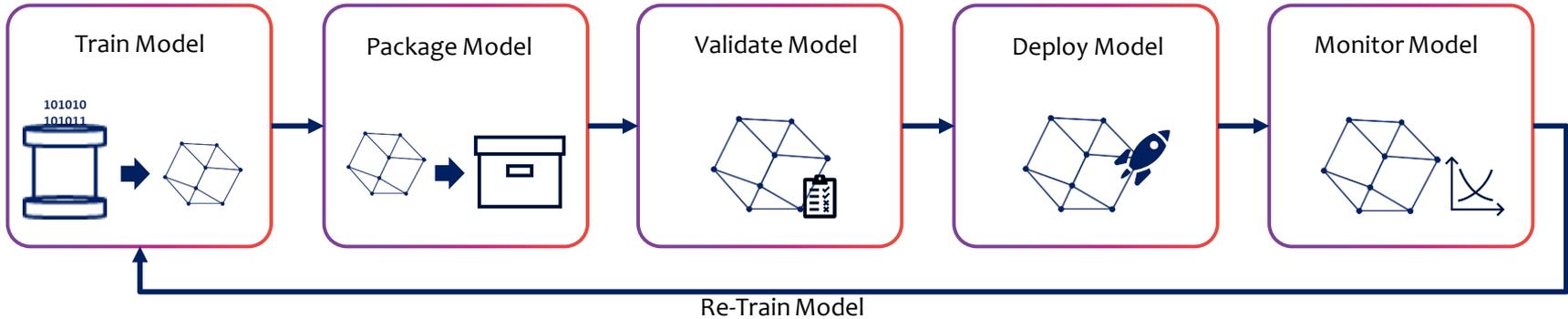
TCS MLOps

Microsoft Business Unit – Data & AI

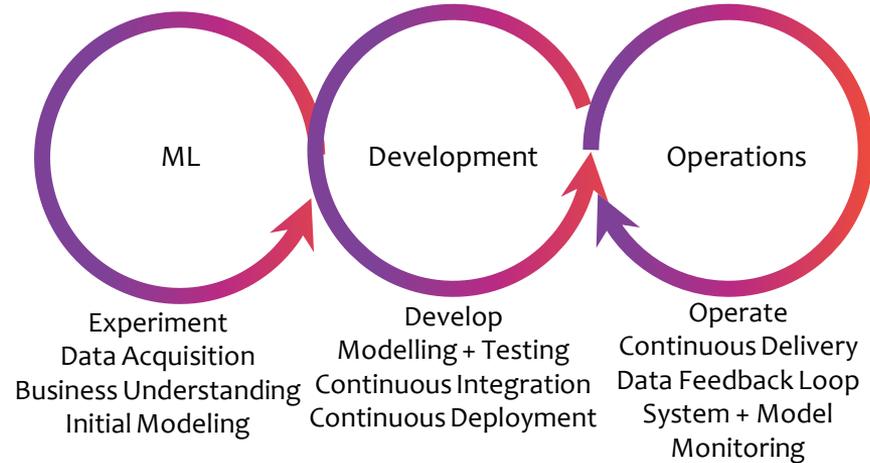
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MLOps Life Cycle

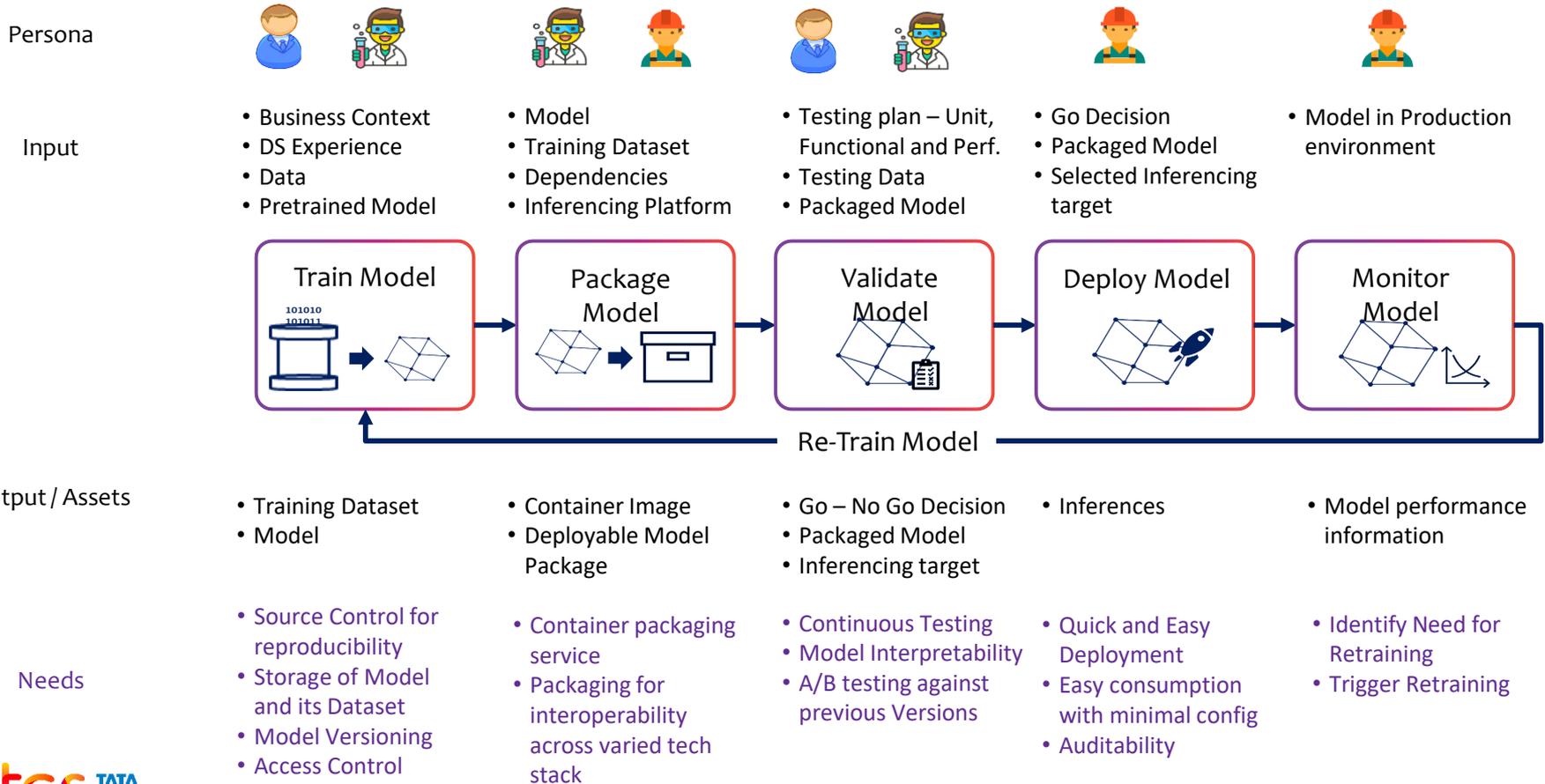


- **Develop & train model** with reusable ML pipelines
- **Package model** using containers to capture runtime dependencies for inference
- **Validate model behavior** functionally, in terms of responsiveness, in terms of regulatory compliance
- **Deploy model** to cloud & edge, for use in real-time/streaming/batch processing
- **Monitor model** behavior & business value, know **when to replace/deprecate a stale model**



TCS Consulting service led Enablers and accelerators at each stage improving Productivity of AIML models

MLOps Flow across Enterprise



Thank You