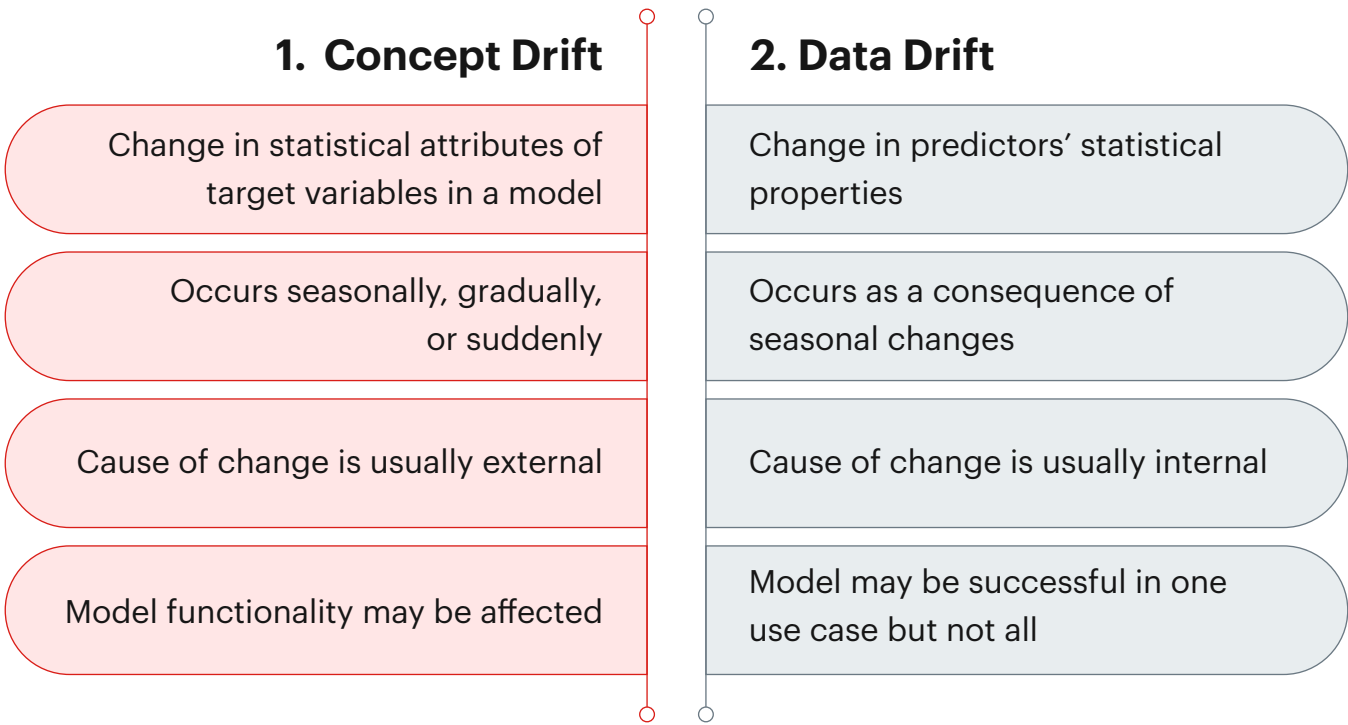# 5 Ways MLOps can help in overcoming model drift
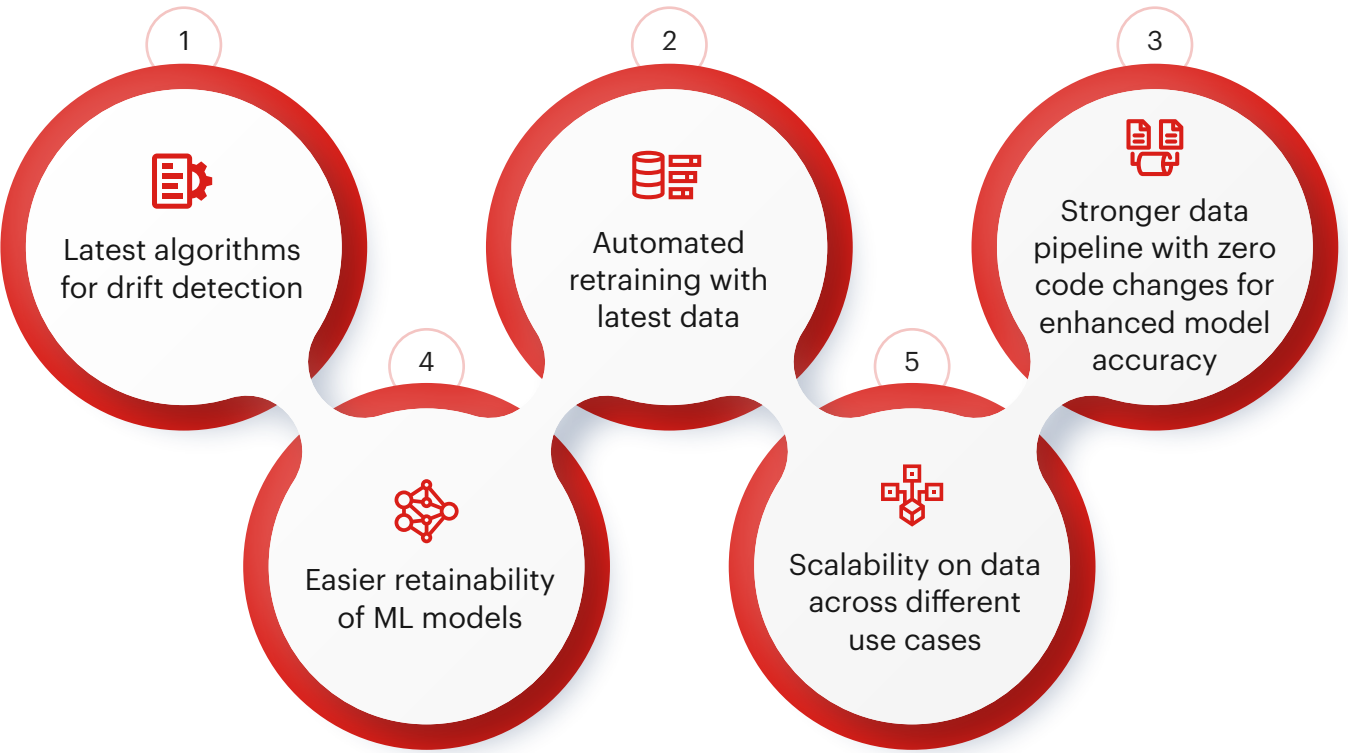
Model drift is the key reason behind the degradation of a machine learning model's predictive ability.

Only 20% of analytical models produce business outcomes

Source: Gartner

2 Types of Model Drifts

1. Concept Drift

Change in statistical attributes of target variables in a model

Occurs seasonally, gradually, or suddenly

Cause of change is usually external

Model functionality may be affected

2. Data Drift

Change in predictors' statistical properties

Occurs as a consequence of seasonal changes

Cause of change is usually internal

Model may be successful in one use case but not all

How MLOps can help

1 Latest algorithms for drift detection

2 Automated retraining with latest data

3 Stronger data pipeline with zero code changes for enhanced model accuracy

4 Easier retainability of ML models

5 Scalability on data across different use cases

Improving model run time by **90%**

Download case study >>

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