

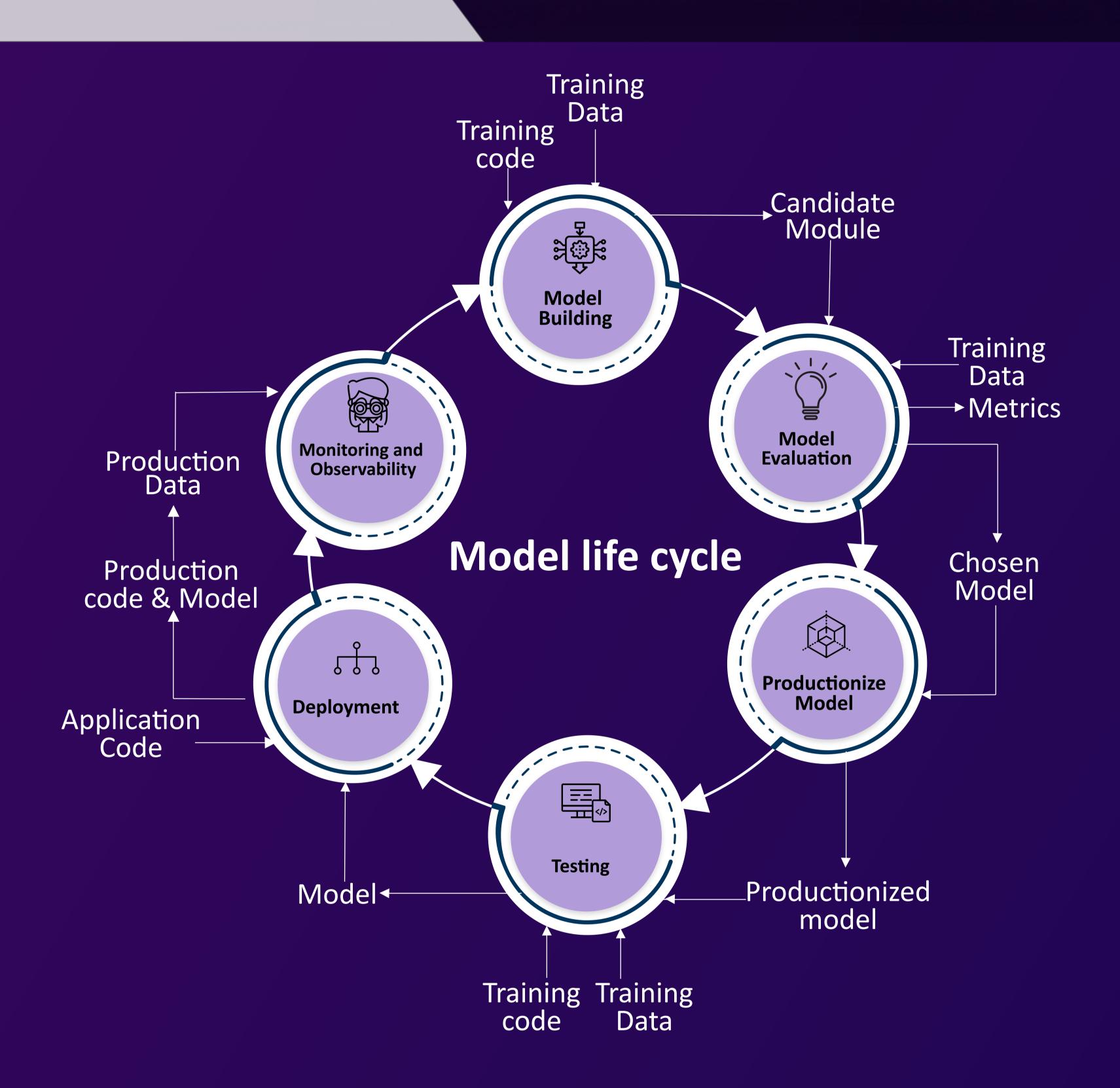
Advantages

MLOps is a set of practice that brings in

Continuous Integration (CI), Continuous

Development (CD) and Continuous Training

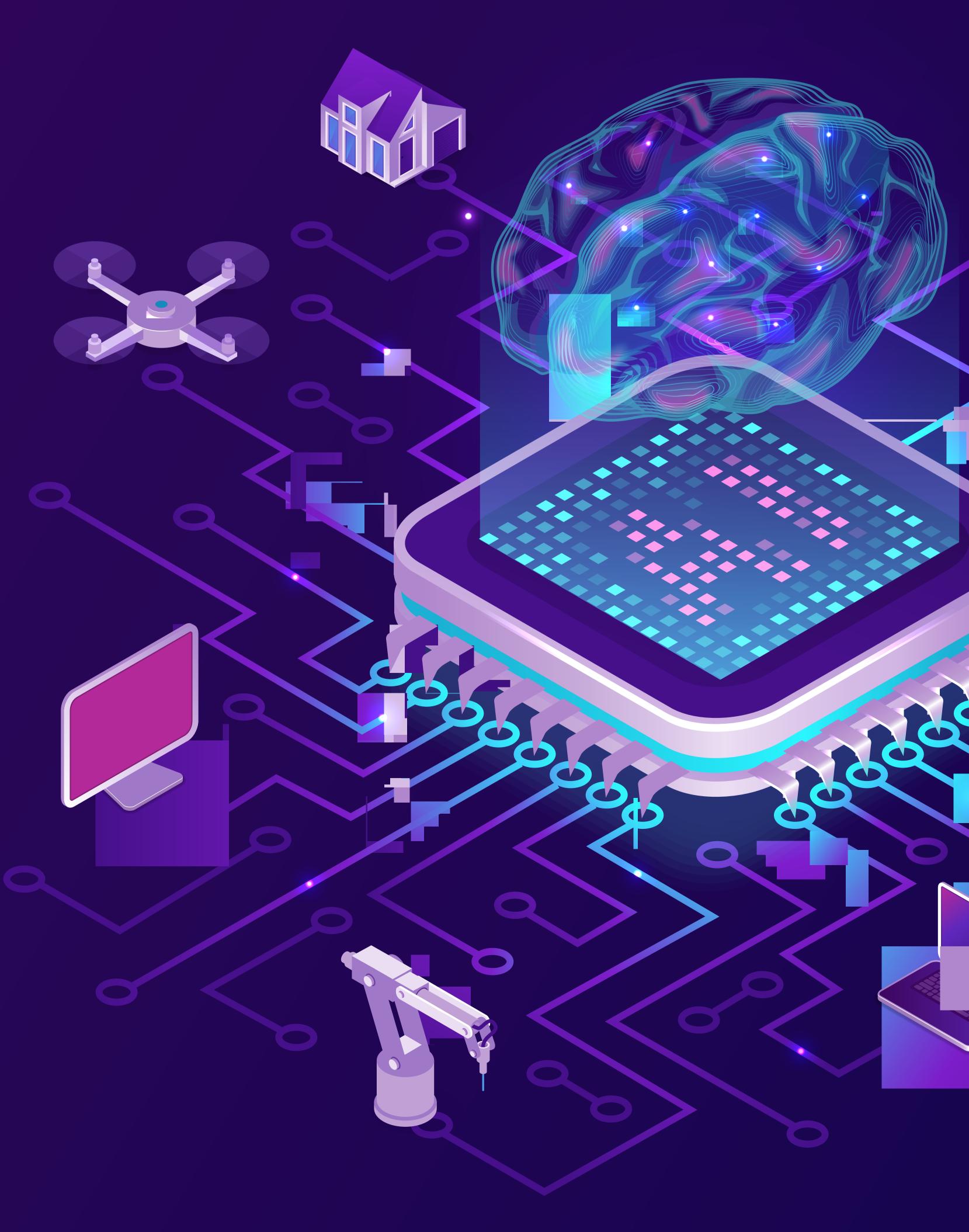
(CT) for machine learning systems.



Advantages:

Model Management : Manage and use different versions of models

Model Provenance : Trace the lineage of a model from training data to production data



Minimum downtime : Seamless rollout of new models

Higher confidence with low errors :

MLOps follows automated testing and validations resulting in higher confident results

Improved collaboration : MLOps permits multiple teams to collaborate and improve the model development speed

Regulatory compliance : Ability of the MLOps systems to reproduce compliant model