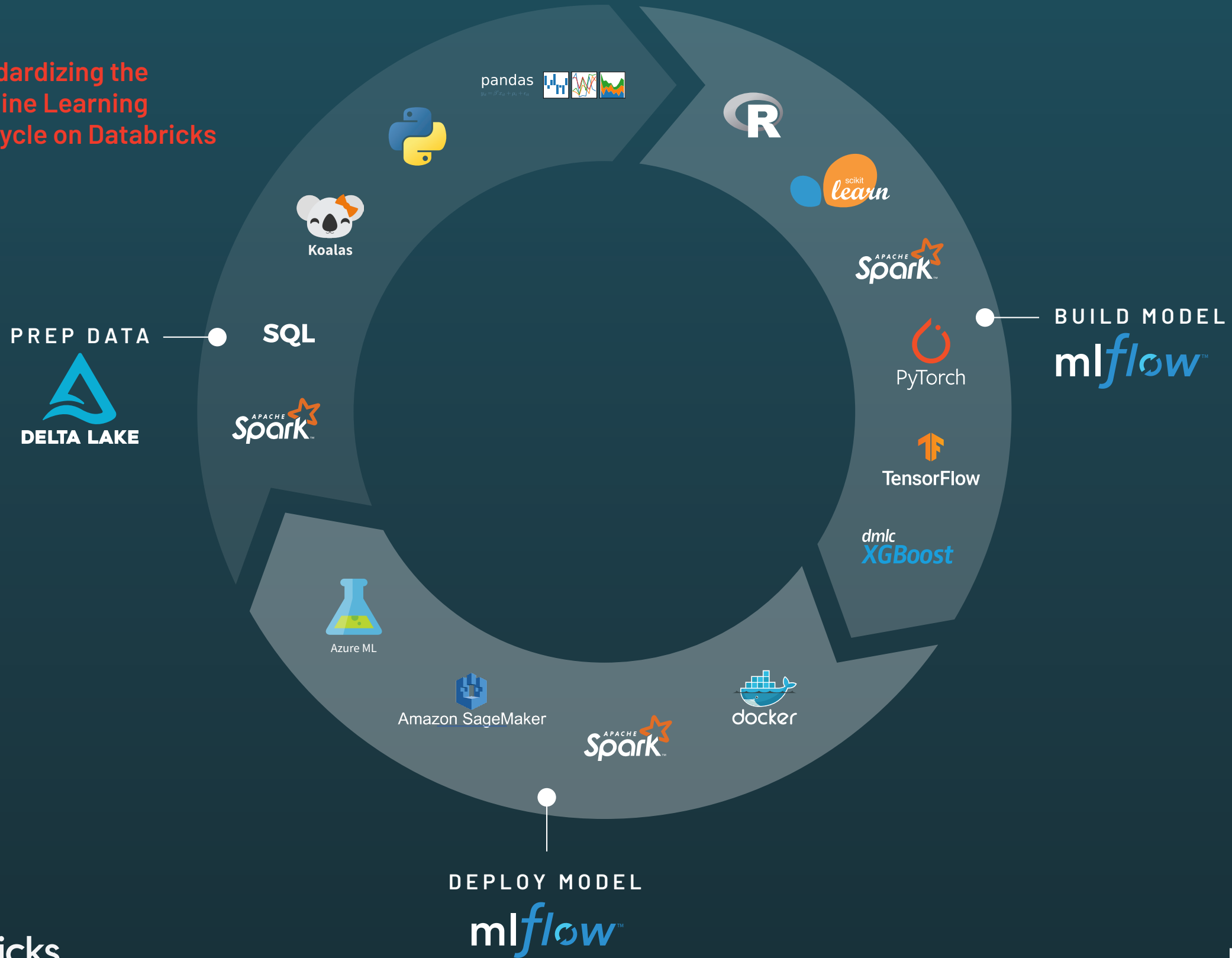CHAPTER 7: **Standardizing the Machine Learning Lifecycle on Databricks**

CHAPTER 8: **Getting Started**

Take the next step toward standardizing your ML lifecycle — test drive MLflow and the Databricks Unified Data Analytics Platform.

START YOUR FREE TRIAL

REQUEST A PERSONALIZED DEMO

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CHAPTER 8: **Comparison Matrix**

	OPEN SOURCE MLFLOW	MANAGED MLFLOW ON DATABRICKS
EXPERIMENT TRACKING		
MLflow Tracking API	✅	✅
MLflow Tracking Server	✅ Self-hosted	✅ Fully managed
Notebook Integration	❌	✅
Workspace Integration	❌	✅
REPRODUCIBLE PROJECTS		
MLflow Projects	✅	✅ With remote execution
GitHub and Conda Integration	✅	✅
Scalable Cloud/Clusters for Project Runs	❌	✅
MODEL MANAGEMENT		
MLflow Model Registry	✅	✅
Model Versioning	✅	✅
Stage Transitions and Comments	✅	✅
CI/CD Workflow Integration	✅	✅
Model Stage	✅	✅
FLEXIBLE DEPLOYMENT		
MLflow Models	✅	✅
Built-In Batch Inference	❌	✅
Built-In Streaming Analytics	❌	✅
SECURITY AND MANAGEMENT		
High Availability	❌	✅
Automated Updates	❌	✅
Role-Based Access Control	❌	✅

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