

Machine Learning Features

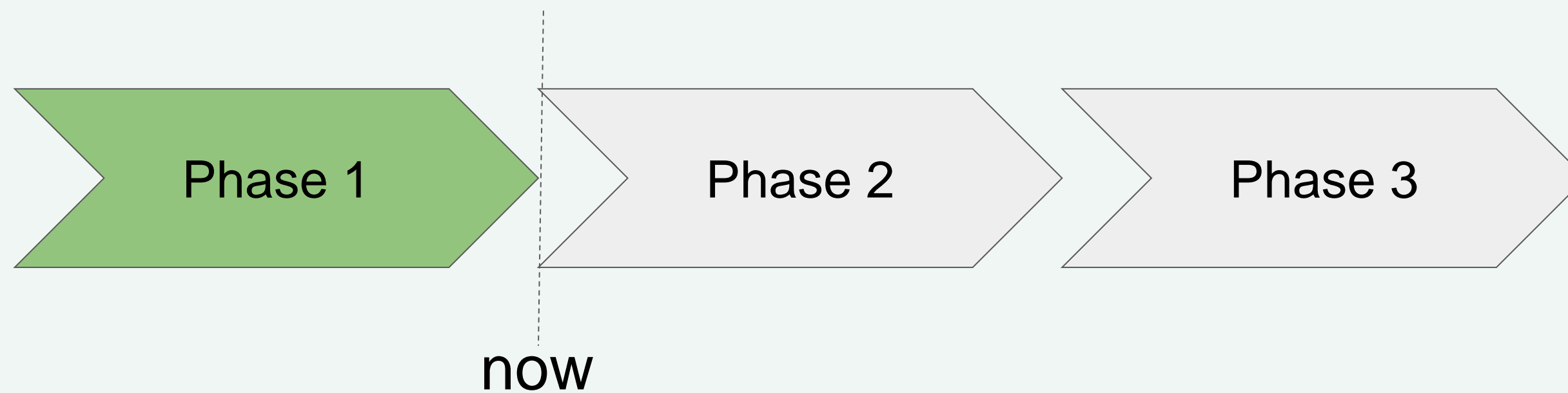
NOTO

YOUR DATA. YOUR WAY. NO LIMITS.

NOTO – Machine Learning

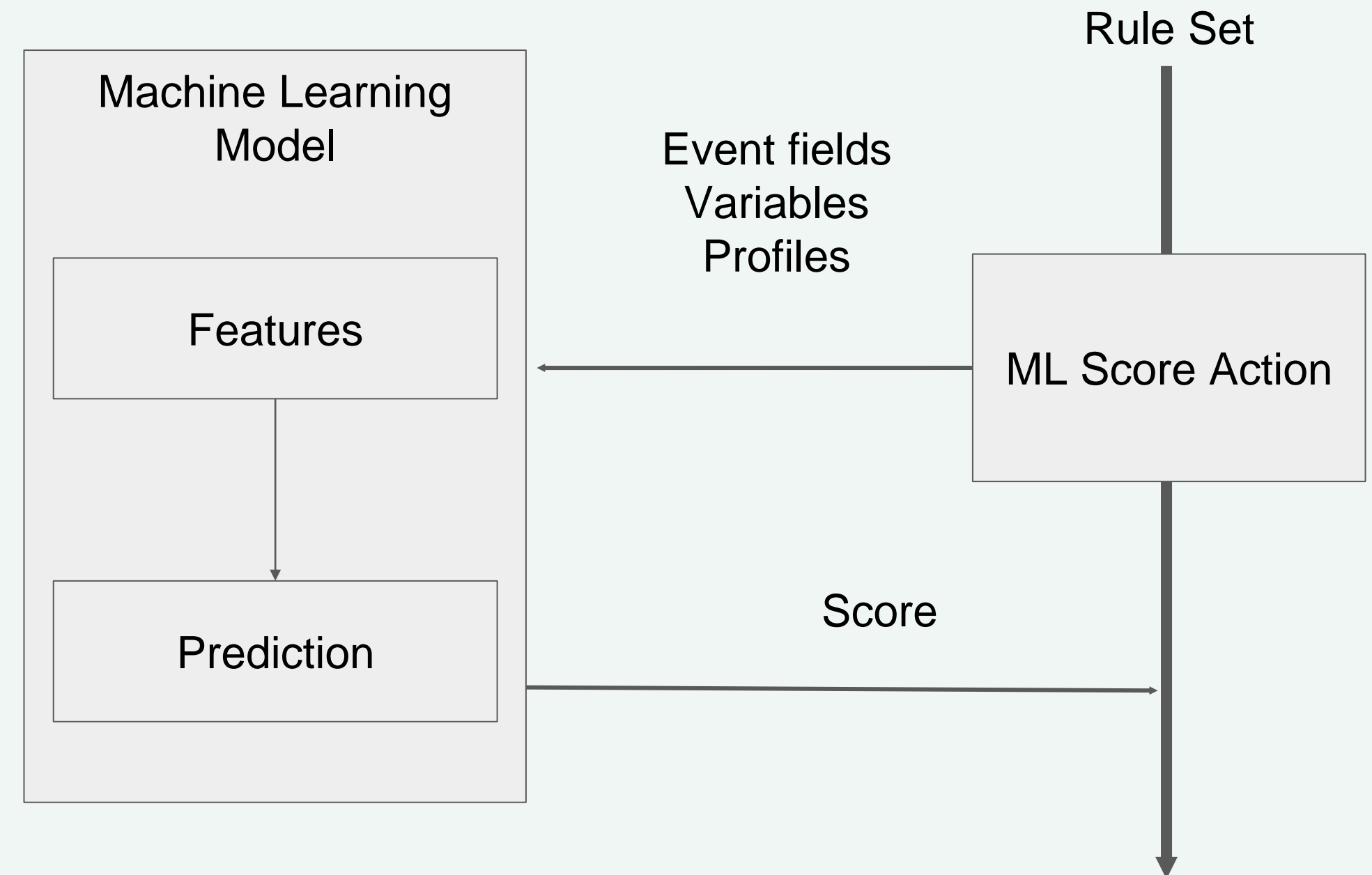
Our ML Roadmap

- Phase 1 - Running pre-trained models
- Phase 2 - Model development as a service
- Phase 3 - Fully integrated machine learning pipeline



NOTO – Machine Learning - Phase I

- Running pre-trained models
- Plug-in support in the rule engine
- Flexible mixing of machine learning and manual logic
- Supported formats
 - XGBoost
 - PMML support in the works



NOTO – Machine Learning - Phase II

- Model development as a service using data...
 - Externally provided by the user, or
 - Stored in NOTO, i.e., past data
- The customer sets the target
 - E.g. “10% reduction in fraud rate”
- Notolytix develops the model
 - Classification - fraud / not fraud
 - Scoring - % confidence in fraud status
 - Anomaly Detection - learning from untagged data

NOTO – Machine Learning - Phase III

- Integrated, fully mouse driven machine learning pipeline
- Automatic selection of model type and features
- Domain-specific templates
 - POS
 - online merchant
 - account setup
 - etc.
- Continuous performance monitoring and retraining of the model