Machine Learning Features
Our ML Roadmap

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

now
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
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