

Key Challenges in Fraud Detection

- Delayed detection of fraudulent activities, leading to corrective action rather than preventive measures
- Aggressive limits applied on customer leading to poor customer experience
- Online/Real time detection

Payments Fraud Detection

Operating Indicators

- Transaction analysis
- Deviant behavioral
- Customer profiling

Proprietary Scoring Model

- Scoring based on derived latent variables
- Business rule inputs
- Self Learning model (by fitting past data on fraudulent transactions)
- Run at a pre-defined frequency (weekly, monthly)

Embedded Solution

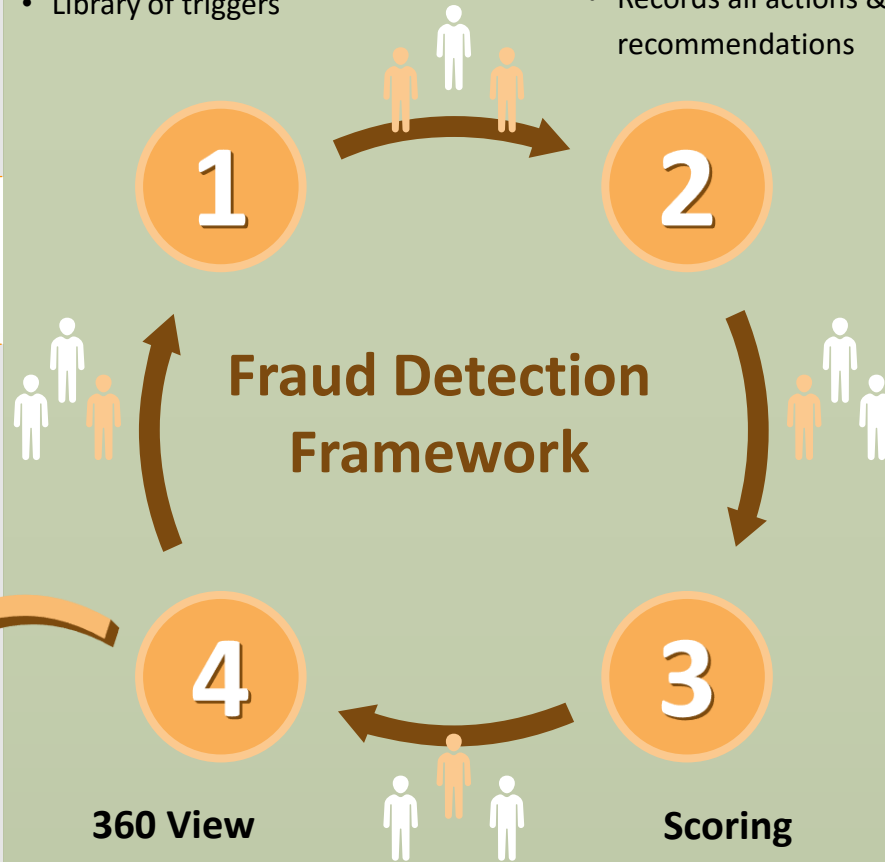
- Workflow for decisioning
- Complete Audit Trail available
- Slice/Dice for ad-hoc data discovery
- Comprehensive Reporting Framework with pre-configured report set

Rule Engine

- Simple interface to create/edit rules.
- Library of triggers

Workflow

- Analysts can review trigger breaches
- Records all actions & recommendations



360 View

- One view of all risk indicators
- Comprehensive Reporting & alerting

Scoring

- Predictive score of likely fraudulent activity
- Scoring based on behavioral & transactional attributes

Client Benefits

Early identification of fraud in a near real time basis

Automated & Scalable solution

Tight integration with existing payment platform allowing real/near real time capabilities

Insights into customer leading to better credit management