



# DETECT TA

## ANALYSIS AND MONITORING OF TRANSACTIONS

### Analytics & Machine Learning to Identify Suspicious Activity

Forget the complexity of antiquated fraud management platforms. With Appgate's Transaction Monitoring Web Console, you can access your data quickly, securely, and with ease.

Transaction Monitoring from Appgate helps you simplify your overall approach to fraud management while improving customer experience.

#### Intelligence – Analytics – Automation

##### Automated learning

DetectTA learns directly from evaluated transactions through a highly automated process, reducing manual effort and allowing for increased learning flexibility.

##### Enhanced efficiency

Improve operational efficiency by prioritizing alerts. Focus on the highest risk accounts and transactions while reducing manual reviews and unnecessary customer callbacks.

##### Frictionless user experience

Enable risk-based authentication through real-time channel integration paired with multi-factor authentication for a frictionless user experience.

##### Omnichannel ready

Flexible integration options for different use cases, including transaction and login monitoring across channels such as online, mobile, ATMs, POS terminals, and more.

##### Dynamic fraud detection

Pair advanced machine learning with a flexible, rules-based system for truly dynamic fraud detection. Combining the power of these tools allows for both known fraud schemes and never-before-seen threats to be discovered and stopped.

#### BENEFITS:

Protect your customers with real-time decisioning.

Learn and predict fraudulent activity using behavioral analysis and machine learning.

Combine historical user behavior with rules, policies, and workflows for comprehensive coverage and flexibility.

Reduce the burden of alert management with our comprehensive case management system.

#### SOME RESULTS:

##### CASE STUDY I:

- Detected and alerted to over **\$382,000** in monetary transaction
- **283 incidents** identified by DetectTA

##### CASE STUDY II:

- Success with blocking access to P2P were taking losses of over **\$24,000 a month.**
- Implemented DTA rule to block access P2P fraud losses were reduced by **92%.**

##### CASE STUDY III:

- Detected over **\$298,523** in monetary transactions in the last six month.
- **\$159,758** Internal operation fraud saved in less than 1 month
- We saved **\$138,765** for external debit and credit transfers to new ACH accounts

##### CASE STUDY IV:

- Over **\$318,900** in monetary transactions prevented
- **58 incidents** detected





# Transaction Monitoring



## Transaction Monitoring Benefits



### Integrated case management & dashboard

Unify the fraud investigation process and generate full reports from within Transaction Monitoring with no need for an external system. A customizable dashboard provides an instant view of all unusual activity with constantly updated statistics and charts.



### Agile behavioral analysis

Move away from a black-box approach to fraud detection. Enable specific attributes to be measured through machine learning and weigh how each one contributes to scoring. Set trigger alerts for fraud analysts to review.



### Flexible data integration

Deploy rapidly without additional development. Detect fraud immediately through pre-built data integration with fintech providers, including wire processing systems and online banking platforms.



### Create powerful rules

A robust rule creation engine allows financial institutions to easily find and stop previously seen fraud attacks and focus investigative resources where they are most needed to block new threats.



### Suspicious activity analyzers

Trigger real-time alerts for activity similar to common behavioral patterns found when money is about to be fraudulently removed from an account, such as a high transaction volume in a short amount of time, or transfers to recently created accounts.

## About Appgate

Appgate is the secure access company. We empower how people work and connect by providing solutions purpose-built on Zero Trust security principles. This people-defined security approach enables fast, simple and secure connections from any device and location to workloads across any IT infrastructure in cloud, on-premises and hybrid environments. Appgate helps organizations and government agencies worldwide start where they are, accelerate their Zero Trust journey and plan for their future. Learn more at [appgate.com](https://www.appgate.com)