



DATA SHEET

**TRANSACTION  
MONITORING**  
**Analytics & Machine  
Learning to Identify  
Suspicious Activity**



Online fraud is constantly evolving to bypass the established strategies for detecting it. While rules are effective for finding known fraud schemes, behavioral analytics and machine learning bring increased visibility to detect more fraud and reduce losses.

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.

# Transaction Monitoring



AUTOMATED  
LEARNING



OMNICHANNEL  
READY



FRICTIONLESS  
USER EXPERIENCE



ENHANCED  
EFFICIENCY



DYNAMIC FRAUD  
PREVENTION

## 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.



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