

# AVERT ATM FRAUD INTELLIGENTLY IN REAL-TIME

## CLARI5 ANTI-FRAUD SOLUTION FOR INTERBANK NETWORKS



While the ATM has been a boon for banking customers, these devices have also become a soft target for fraudsters globally. Frauds such as Card Not Present, Skimming and Counterfeit cards continue to be on the rise. The amount of money diverted from ATM systems in the U.S. is a fraction of the amount of funds processed. It amounts to approximately 1/2 of one percent by industry estimates.

Consumers lose no money when they are victims of ATM fraud. Consumers' financial institutions continue to indemnify cardholders by assuming liability for all losses consumers suffer when ATM crime occurs. Financial institutions continue to have a high degree of confidence in their ATM systems and networks, and they are willing to back that confidence.

### WHY CLARI5?

Clari5 provides a unique combination of the best real-time ATM and debit fraud analytical solution with a proven scalable enterprise fraud platform.

Clari5 uses advanced behavior anomaly detection and profiling techniques to identify sophisticated frauds particularly identity ATM/ payment card frauds, and other continuously emerging frauds that traditional post-facto solutions cannot detect and respond in real-time.

Clari5's fraud detection analytics are unique because multi-dimensional profiles can be created and updated in real-time to detect suspicious activities at the card, device, account level and several other factors.

### Clari5 Real-Time ATM Fraud Management

Monitor and detect fraudulent ATM transactions in real-time

Online alerts/cases for suspicious transactions that help further review and investigate

Helps payment processors instantly detect and prevent fraud before the transaction is completed

Reduced fraud losses and quicker ROI

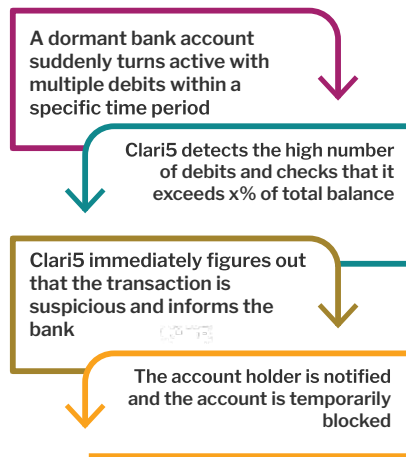
#### **The onus lies on the banks to fraud-proof their ATMs in real-time and this includes:**

- Real-time knowledge of the ATM location where a fraudulent transaction is occurring
- Real-time knowledge if a customer's card is utilized in the any blacklisted ATM
- Decision to instantly label a transaction underway as suspicious/fraudulent

# ENTERPRISE FRAUD MANAGEMENT ATM BANKING FRAUD



## SAMPLE SCENARIO



## CLARIS'S PRE-PACKAGED SCENARIOS FOR FRAUD PREVENTION

### Card Level

- Multiple cash withdrawals from distinct ATM devices within a short time frame
- Multiple transactions exceeding threshold count from non-predominant ATM device, ATM city within short period
- Use of card in two discrete cities at the exact same time
- PIN change followed by transaction with a large amount exceeding a threshold amount within a short time
- Numerous failed PIN attempts on multiple cards at odd hours at an ATM followed by a successful large transaction
- Large amount transactions at odd hours

### ATM Terminal Level

- Multiple transactions declined on different cards from same Teller machine
- Transaction from blacklisted/high risk ATM machine

## KEY BENEFITS

- Extreme real-time fraud monitoring as ATM transactions are underway
- Profile creation for suspicious entities, devices, cards, payments and payers for ongoing fraud prevention
- Interactive Reports and Dashboards providing insights on fraud prevention efficiency and outcome impact
- Risk-level based fraud investigation with integrated case management

Endorsed Category Leader in Financial Crime Risk Management Systems for Enterprise Fraud by Chartis Research, Winner of Best Fraud Detection Product award by Risk.net and ranked consistently in Chartis' RiskTech100 rankings and quadrants, Clari5 redefines real-time, cross-channel banking Enterprise Fraud Management using a central nervous system approach to fight financial crime. Harnessing the combined power of Automation, AI, Decision Sciences & Real-time Decisions, Clari5 processes over 10 billion transactions, manages over 450 million accounts and reliably secures 4% of the global population's banking transactions. With 200 million accounts at a single site, Clari5 has the world's largest implementation of a fraud management solution. Marquee banking customers across 15 countries who trust Clari5 for driving their fraud management strategy are recipients of global industry acclaim, including Banking Technology's Best Use of IT in Risk Management/Regulation and Celent's Model Bank of the Year.

## Clari5 Category Leadership

### CATEGORY LEADER IN ENTERPRISE FINANCIAL CRIME MANAGEMENT

Positioned as Category Leader in Chartis Research Enterprise Financial Crime Risk Management Systems Report 2018.

### AWARD WINNING REAL-TIME, CROSS CHANNEL SOLUTION

Winner of Risk.net Global Best Fraud Detection Product Award. Consistently featured in Chartis Research RiskTech 100 Rankings and Quadrants.

### LIVE AT MASSIVE SCALE

World's largest real-time implementations, working with 200 million+ accounts in a single bank. Clari5 processes over 10 billion+ events and manages 450 million+ accounts across 15 countries.

### INNOVATIVE TECHNOLOGY

Harnessing the power of Automation, Artificial Intelligence and Machine Learning. Runs on commodity hardware.

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