







Anti-Money Laundering (AML)

Compliance departments often struggle with two challenges: they face enormous pressure to reduce costs while simultaneously facing the need to fully comply with the regulatory requirements to combat money laundering. Siron®AML is an anti-money laundering (AML) solution that effectively monitors customer transactions using institute-specific research scenarios, historical information and peer group profiles to identify money laundering activities. The solution helps AML/Compliance officers to comply with the ever-changing regulations in a cost-effective way.

Money Laundering (ML) allows criminals to transform illegally obtained money into seemingly legitimate funds. Criminals want their illegal funds laundered so they then can move their money through society freely without fear that the funds will be traced to their criminal deeds. In addition, laundering prevents the funds from being confiscated by the law enforcement authorities. Money laundering usually consits of three steps: placement, layering, and integration.

Placement is the depositing of funds in financial institutions or the conversion of cash into negotiable instruments. Placement is the most difficult step. Layering involves the wire transfer of funds through a series of accounts in an attempt to hide the funds true origins. This often means transferring funds to countries that have no strict AML laws. Once deposited in a foreign bank, the funds can be moved through accounts of "shell" corporations, which exist solely for laundering purposes. The high daily volume of wire transfers makes it difficult to trace these transactions. Integration involves the movement of layered funds, which are no longer traceable to their criminal origin, into the financial world. Siron®AML can help banks and insurances to identify money laundering in all stages of the money laundering process.

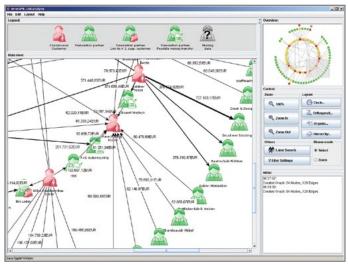
Risk-based Anti-Money Laundering Solution

Siron®AML is a research system targeted to the detection of money laundering. Siron®AML is a solution that uses a risk-focused approach to the critical task of monitoring for suspicious transactions. The solution applies advanced analytics and scenarios to customer data from all departments, branches and areas of the bank to automatically identify and classify suspicious behaviour.

Siron®AML: The Highlights

- Comply with the international regulations to fight money laundering and terrorist financing (3rd + 4th EU Money Laundering Directive, USA Patriot Act, Bank Secrecy Act, FATF 40+9 Recommendations, ...)
- Approved transactions monitoring & profiling methods minimize operational risks and costs by identifying only "true positives" that might pose a serious threat to a financial institute
- Customer-centric analytics to clearly understand the ML/CTF risk represented by each unique customer
- Integrated case management to manage alerts through predefined workflows
- Automated generation of `Suspicious Activity` / `Transaction Reports` (SAR / STR) in country-specific formats
- System setting and AML/CTF research scenario generations can be easily created and adapted by the AML officer himself to permit flexible, future-proof and efficient research
- Pre-defined set of AML/CTF research scenarios
- Visualize the links between transactions, customers, accounts and locations to quickly discover money laundering schemes by using the fully-integrated link analysis
- Maintained interfaces to all major core banking systems

Further information www.tonbeller.com



Link analysis: Integrated visual analysis to detect relationships and patterns across all payment flows, countries and customer data

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Quick and easy: Generate AML Scenarios

Along with the statistical analysis process, money laundering officers can set individual criterias and typologies in the system to identify possible money laundering schemes. Data of customers and transactions are checked against criteria and typologies. In case of a match these are displayed in the system as being suspicious. The compliance department can define and revise these typologies in an easy understandable way without any programming or the support of the IT department.

Customer-Centric Alert Management

All transactions and customer data that matched the check rules can be analyzed by compliance-/anti-money laundering officer in the case management. Therefore all customerrelated detections are gathered in one single alert to give the compliance/anti-money laundering officer the full picture including all suspicious activities and transactions that might have occured. This correlated alert management helps to tremendously reduce the number of false positive and creates connections between suspicious activities that are easily overseen when looking at a transaction-based approach.

Customer Profiling based on Risk Perception

Siron®AML creates a dynamic profile for every customer and every customer group to record the individual as well as the groups behaviour for a period of time. Changes in customer behaviour and deviations from group behaviour are detected immediately by the system and presented to the money laundering officers as potential risks.

Advanced Case Management and SAR/STR e-Filing

Suspicious events identified by Siron®AML are displayed with all other details online for the money laundering officer to access, such as e.g. name and address of the suspicious customer, responsible service manager and other bank

information and customer categories. The entire data collection procedure as well as the measures taken thereafter are entirely documented by Siron®AML. This comprehensive reporting supports the AML officer in the periodic and historical reporting process as well as in creating suspicious alerts (SAR/STR).

Know Your Customer (KYC) throughout the whole business life cycle

Whenever a customer is categorized as "low-risk" based on his initial stated KYC information, the bank will treat him with a simple due diligence. On the other side the institute will examine the behaviour of customers that are classified as "high-risk" with an enhanced due diligence. Therefore criminals will always try to provide false information during the customer acceptance process with one goal: to enter the bank as a "trustworthy customer".

This gap is closed by the solutions Siron®KYC and Siron®AML: The integration of Siron®KYC with Siron®AML allows users to compare the initial stated behaviour (recorded during the customer acceptance process) against the actual behaviour of the customer in the ongoing monitoring. Once the institute discovers a significant difference between the everyday behaviour of the customer compared to the initially stated intention of the relationship and in addition many similar issues like this are brought to the attention of the compliance officer. Following the alert, these issues are subject to further investigation and depending on the institute-specific rules and guidelines this might lead to a higher risk classification of the

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