[I M T F]

SIRON
EMBARGO

Real-time, universal transaction screening to combat terrorism financing and ensure sanctions and embargo regulations

Today Transaction Screening is not only a matter to combat terrorist. It targets more and more additional embargo or sanctions obligations as PEP (Political Exposed Persons) activities or economic sanction issues. These additional obligations have led to record-breaking fines.

Keeping pace with complex regulations, ever-changing watchlists, exploding transaction volumes and faster payments due to digital transformation poses a tremendous challenge for financial institutions as well as their processes and systems.

Smarter, faster, and more economical ways of screening are required to meet rising sanctions compliance demands without disrupting customer service.

- **Real-time screening** against national and international sanctions and watch lists

- **Universal transaction handling** for SWIFT, non-SWIFT, ISO 20022 and SEPA payments

- **Instant payments support** with latency <1sec

- **Selectable fuzzy logic approaches** (string metrics, phonetic, models) and tunable filtering logic to minimize false positives.

- **Precise detection** of suspicious transactions

- **Real-time AML** data exchange with IMTF Siron AML module

- Supports **detection of wire stripping** activities

- **Audit-proof logging** records all checks, steps, and decisions for each suspicious activity

Siron Embargo is a high-performance transaction screening solution that allows financial institutions and other organizations to check customers' holdings and payment transactions in real time to ensure compliance with national, international, and internal sanctions lists. Designed for today's high-volume, high-intensity compliance environment, Siron Embargo blocks any suspicious transaction accurately.

Advanced similarity matching analytics together with highly tunable screening logics and suppression of recurring alerts, minimize false positives and save valuable investigator time while reducing friction and adverse effects on the customer journey.

PINPOINTING RISK WITH ACCURACY AND SPEED

Siron Embargo assesses all transactions for possible connections with international terrorism, sanctions, and embargoes, and monitors whether the sender or receiver data match any entries in list data: names or aliases of terrorists, terrorist organizations, criminals, and other high-risk individuals, entities, products, or geographies. Transactions identified as suspicious are temporarily suspended and flagged for investigation by a compliance officer. Non-suspect transactions are released immediately, continuing forward in the payment/ transaction process.

## POWERFUL SCREENING LOGIC, INTELLIGENT SIMILARITY MATCHING

Beyond clear matches with entries in lists, Siron Embargo uses intelligent similarity matching techniques to further detect suspicious transactions that may contain inverted fragments of names, abbreviations, substitutions, different notations, or deletions. Fuzzy search is one of multiple screening dimensions that can be fine-tuned by compliance organizations to greatly reduce the number of false-positive alerts. Other tuning components include:

- ALLOWING LISTS TO EXCLUDE PERSONS AND INDIVIDUAL TERMS FROM THE SANCTIONS LIST CHECK
- Stop words that automatically flag transactions containing them
- Business rules to address specific conditions in a wide range of variables

Easily adaptable business rules in Siron Embargo allow a very efficient transaction filtering process to be designed, based on individual requirements. These rules may be applied to threshold definitions or automatic predefined actions (e.g., release, block, email, dual control) before and after sanctions list checks. Siron Embargo satisfies all legal requirements to combat international terrorism through the freezing of assets, including EU Regulations 2580/2001 and 881/2002, and complies with the latest FATF Recommendations (Financial Action Task Force).

FINE-TUNING COMPONENTS AT A GLANCE
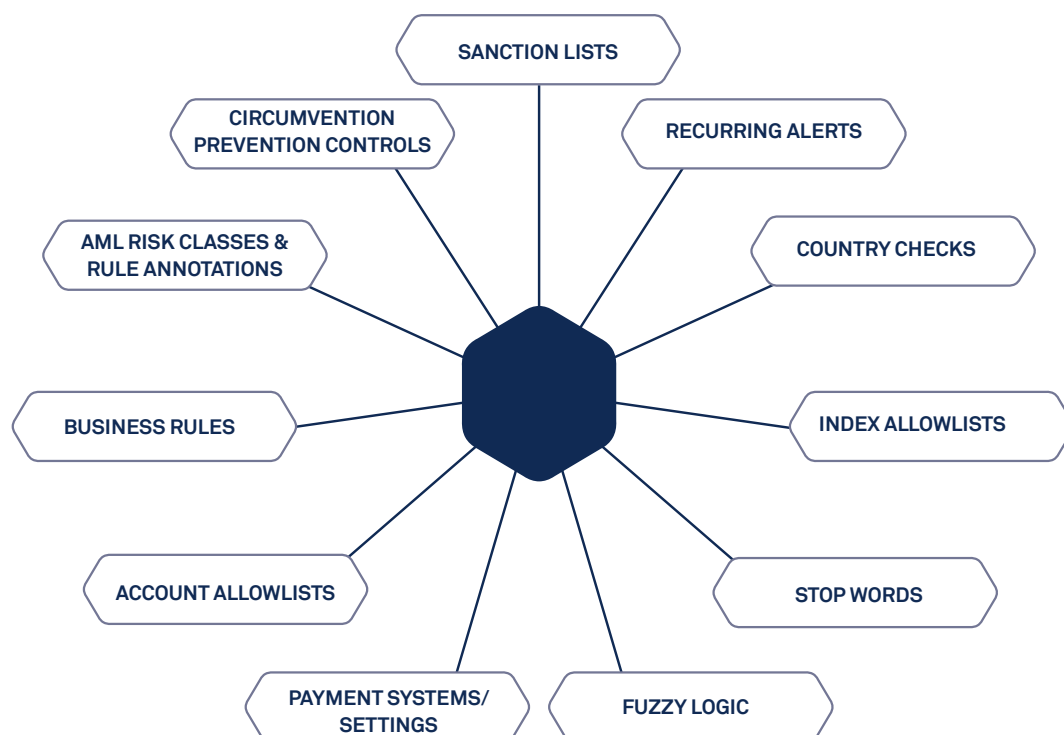
Siron Embargo is designed for today's high-volume compliance environment, offering multiple screening factors that can be fine-tuned to reduce false positives while detecting all true positives.

COMPREHENSIVE SANCTIONS AND WATCH LIST INTEGRATION

Siron Embargo screens transactions by matching sender and recipient data with numerous national and international sanctions lists, including:

- US Department of the Treasury: Office of Foreign Assets Control (OFAC)
- EU Common Foreign Security Policy (CFSP)
- Her Majesty's Treasury (HMT)
- United Nations 1267 Committee's Consolidated List
- German Federal Gazette

In addition to government-issued sanctions lists, Siron Embargo can integrate with commercial databases such as Refinitiv World-Check, Dow Jones Watchlist, LexisNexis WorldCompliance, and Accuity Global WatchList, updating automatically. The system stores rules controlling which resources should be used; for example, a transaction in US dollars can be automatically checked against the OFAC list.

WIRE STRIPPING PREVENTION

The popular criminal practice of payment stripping can put unprotected financial institutions at risk. Siron Embargo identifies resubmitted transactions aimed at bypassing sanctions monitoring programs in place, and blocks stripped messages. The wire stripping detection component provides the capability to flexibly configure transaction fingerprints, validity periods for check processes and expiry dates for blocked transactions.

ONE SYSTEM TO HANDLE A UNIVERSE OF PAYMENT TYPES

Siron Embargo simplifies payment and transaction screening by handling multiple message formats, including SWIFT MX, SWIFT MT, SEPA and ISO 20022. For other payment types, such as Merva and WBI-FN, Siron Embargo provides standardized interfaces.

This solution has been awarded the SWIFT Ready Application label, certifying that Siron Embargo complies with all SWIFT standards and guarantees connectivity with the SWIFT message format.

Instant payment services and digital solutions are becoming the new normal. Online, mobile, or instant payments are all checked in real time by Siron Embargo in milliseconds.

ALERT AND CASE MANAGEMENT

All potentially suspicious transactions can be reviewed by an analyst, using Siron Alert & Case Manager. This central investigation hub for financial crime risk consolidates alerts from Siron Embargo, Siron AML, and Siron KYC as well as from other third-party alert- generating applications, thereby providing a 360-degree view of customers and underlying activities.

Embedded robotic process automation (RPA) capabilities help automate time-consuming, repetitive manual tasks. Incoming alerts can be automatically prioritized, closed, dispatched to analysts, or trigger multi- level approval chains to ensure a low cost but high-quality processes.

Configurable workflows ensure investigations are conducted on time and pursuant to internal standards, progressing to the next step only when required actions have been completed. Blocked or rejected transactions may need to be reported to the respective authorities. Siron Alert & Case Manager streamlines regulatory reporting and supports the filing requirements of various jurisdictions in a flexible and automated way.

AN AUDIT-PROOF INVESTIGATIVE TRAIL

Siron Embargo delivers audit-proof recording of all system checks, work steps, and decisions of a case. Upon completion, case results are stored as a PDF report with the compliance organization's reporting system, ensuring that users can identify any decision made to examine and track specific transactions.

BEST-IN-CLASS AWARDS

Our proven Siron solutions have been awarded several times by leading analysts, such as Chartis or XCelent. From anti-money laundering to customer insight, our solutions have been ranked among the best due to the integrated approach, comprehensive functionality, and ease of use.

Siron Embargo is one of the modules of IMTF's integrated platform of anti-financial crime solutions.

Other Related Material:
Siron KYC
Siron AML
Siron Alert & Case Manager

Maximize effectiveness and efficiency of your compliance program with intelligent, analytics-driven transaction filtering.

www.imtf.com

IMTF

IMTF group (HQ)
Route du Bleuet 1
1762 Givisiez / Switzerland
Phone +41 26 460 66 66

IMTF Siron GmbH
Stubenwald-Allee 19
64625 Bensheim / Germany
Phone +49 625 / 826 33 83

IMTF Dubai
Reef Tower
Jumeirah Lake Towers
Dubai 5003308 / UAE
Phone +971 4 448 7570

IMTF Luxembourg
12, rue du Château d'eau
3364 Leudelange / Luxembourg

IMTF Banking Software Pte. Ltd.
Level 6 Republic Plaza 1
9 Raffles Place
Singapore 048619
Phone +65 6735 61 50

IMTF Software GmbH
Mariahilfer Strasse 123/3
1060 Vienna / Austria

IMTF Software Pte. Ltd.
Unit 708/9, 7th Floor Dev Plaza
Opposite Fire Brigade, SV Road
Andheri West
Mumbai 400058 / India

info@imtf.com
www.imtf.com

ABOUT US

OUR MISSION: WE HELP BANKS FIGHT FINANCIAL CRIME AND MAKE THE WORLD A SAFER PLACE.

IMTF Group is a global leader in software and IT services for banks and financial institutions, offering a comprehensive portfolio of compliance and risk management solutions. Headquartered in Switzerland with subsidiaries across Europe, Middle East and Asia Pacific, IMTF serves clients from all over the world. The company's ground-breaking solutions include client lifecycle management, anti-money laundering, and other regulatory compliance use cases, to help financial institutions stay compliant and digitize their processes and operations to improve customer experience and bottom-line.

The passion for our work and the close collaboration with our clients have enabled us to be a trendsetter for over 35 years, turning ideas into useful products, offering Swiss excellence with a global perspective. Our team of 300 anti-financial crime experts serves more than 1,500 customers across the EMEA region, Asia-Pacific and North America.

IMTF. GLOBALLY EXPERIENCED. LOCALLY CONNECTED. SWISS MADE.

swiss made
software

SironEMB/EN/V1