



FACT SHEET

## Siron<sup>®</sup>One

# Advanced Name Screening for Smarter Compliance

Verifying customer and entity names is a fundamental step in onboarding, KYC, and AML/CFT compliance. Regulatory bodies worldwide require businesses to screen names against sanctions lists, PEP databases, watchlists, and adverse media

lists, while Financial Intelligence Units (FIUs) rely on verified names to investigate financial crimes. However, traditional screening solutions often produce excessive false positives, leading to manual workload burdens and compliance inefficiencies.



## Siron®One Name Screening: AI-Powered Precision & Efficiency

Siron®One leverages advanced entity resolution, AI, and automation, to deliver precise, efficient, and scalable compliance, ensuring financial institutions stay ahead of regulatory expectations while reducing manual effort.

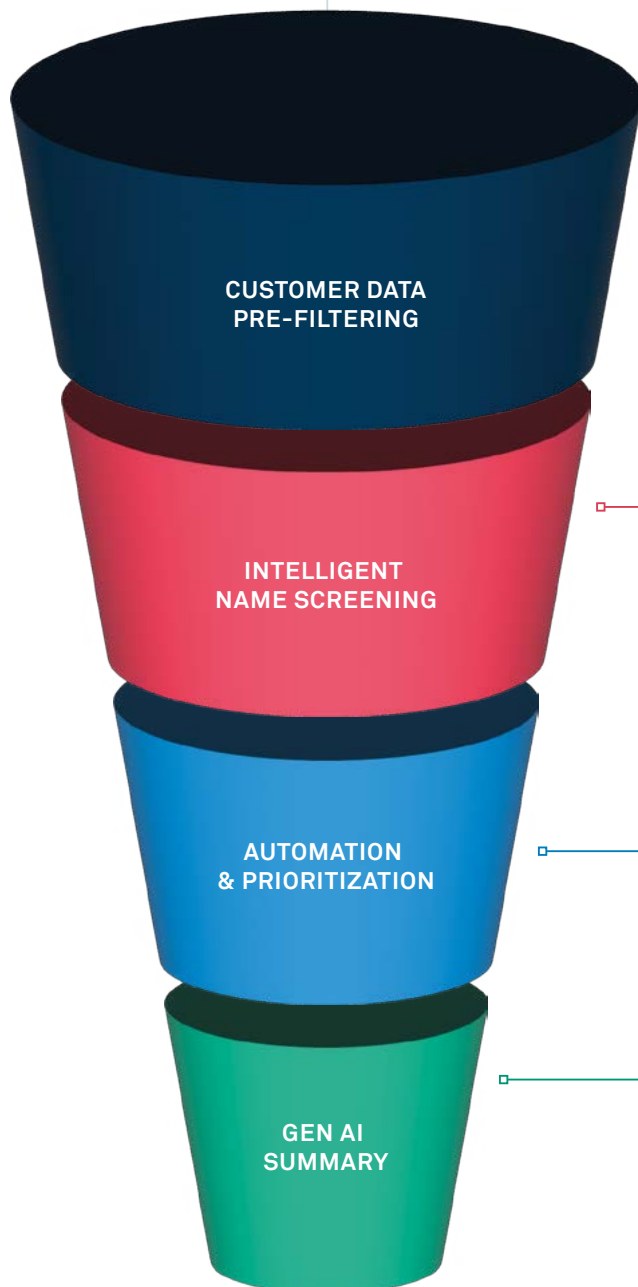
### COMPREHENSIVE COMPLIANCE COVERAGE

Siron®One ensures compliance across all critical risk categories, including sanctions lists (OFAC, EU, UN, etc.), politically exposed persons (PEPs), watchlists, blacklists, adverse media, or any custom lists — integrating seamlessly with all leading data providers, such as Dow Jones, Lexis Nexis, LSEG, Moody's, etc.

### AI-POWERED MATCHING & EFFICIENCY

- Fuzzy matching & phonetic analysis detect name variations and reduce false negatives.
- Dedicated models are tailored for legal entities, natural persons, and specific name structures — such as transliterated Chinese — ensuring precise identification across diverse naming conventions and entity types.
- Multilingual screening and transliteration support Arabic, Cyrillic, Chinese, and other non-Latin scripts ensuring accurate cross-language matching. Siron®One supports name screening in 24 languages across multiple scripts, making it ideally suited for institutions operating in diverse regions, including the APJ and the Middle East.

## Smart Filtering: Reducing False Positives for Accurate Name Screening



### CUSTOMER DATA PRE-FILTERING

Multiple data points (nationality, birth date, gender, etc.) | are leveraged to narrow down potential matches. This process is optimized to increase performance and the true positive rate.

### INTELLIGENT NAME SCREENING

IMTF's Machine Learning model leverages more than 20 features (e.g. Phonetics, Levenshtein, etc.) to enhance match quality and precision. These features refine the results after the pre-filtering, ensuring more accurate and reliable name screening.

### AUTOMATION & PRIORITIZATION

Automation streamlines alert management by prioritizing high-risk alerts, reducing manual effort, and improving compliance workflows.

### GEN AI SUMMARY

IMTF's Large Language Model (LLM) processes raw data and transforms it into structured summaries, extracting key information and contextual insights to generate concise, structured comments that improve and accelerate decision-making.

### PERFORMANCE & SCALABILITY

- Real-time & batch processing enable instant decisions and large-scale reviews.
- High-speed screening efficiently processes millions of names.
- Flexible deployment supports both cloud and on-premises setups, and allows for auto-scaling to adjust hardware resources to the actual load.

### DYNAMIC LIST MANAGEMENT & RISK-BASED SCREENING

- Seamless integration with global and custom watchlists, ensuring real-time updates.
- Customizable risk-based filtering adjusts screening thresholds according to your organization's defined risk tolerance, prioritizing high-risk matches and reducing unnecessary alerts.

## Intelligent Alert Processing & Workflow Automation

**Gen AI-Powered Alert Summaries** provide a comprehensive overview of the overall risk situation by highlighting key information and contextual insights to accelerate alert review and improve decision-making.

**Comprehensive Case Management** capabilities enable investigators to efficiently track, document, and resolve alerts within structured workflows.

**Customizable Workflows** seamlessly integrate with compliance operations, enabling real-time collaboration and full traceability of all actions taken, ensuring a structured, auditable, and efficient resolution process.

**Advanced Automation** supports **event-triggered KYC** reviews, based on real-time changes in customer risk profiles. Triggers include watchlist hits (e.g., PEPs, adverse media), changes in ownership structures or static data (e.g., address change), as well as AI-based behavioural indicators.

**Automated Reporting & Dashboarding** provide real-time insights into alert trends, investigator performance, and overall screening effectiveness, helping compliance teams optimize resources and prioritize high-risk cases.

## Why Choose Siron®One for Name Screening?

**SUPERIOR ACCURACY:** Fewer false positives ensure teams focus on genuine risks.

**OPTIMIZED OPERATIONAL EFFICIENCY:** Advanced automation and Gen AI Summaries minimize manual review.

**COMPREHENSIVE 360° RISK VIEW:** Seamless integration across sanctions, PEPs, watchlists, and adverse media provides a holistic risk assessment.

**MULTILINGUAL CAPABILITY:** Support for 24 languages and multiple scripts enables effective screening in non-Latin alphabets, tailored to global institutions, including those in the APJ and Middle East.



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Optimize your name screening process with Siron®One for a faster, smarter, and more precise approach to financial crime compliance.