



AI against Fraud & Financial Crime

# AML

Fact Sheet

AI-powered solution for detecting financial crime, streamlining compliance operations and delivering a faster return on investment.

## Benefits

**Hundreds of txns** processed per second

**ISO 20022 Native** accelerating your data transformation journey

**10 +Million** enriched name variations

**<500 ms** response times for real-time screening

**Real-time KPIs** with out-of-the-box report templates

## About us

Founded 25 years ago as a nonprofit by AI experts from the Autonomous University of Madrid, Lynx transitioned to the market in 2023, bringing cutting-edge AI-driven solutions for fraud prevention and financial crime. Our advanced technology illuminates real-time risks, streamlines tasks, and empowers organizations

to focus on what matters. Trusted by top financial institutions, Lynx saves clients up to \$1.6 billion annually, safeguarding over 69 billion transactions and protecting more than 300 million consumers. Our proprietary 'Daily Adaptive Model' ensures unmatched accuracy while maintaining industry-leading low false positive rates, driving effectiveness in financial crime prevention.

## Our mission

Lynx was born to lead the fight against fraud and financial crime through advanced AI technologies, continuous innovation, and deep industry expertise.

By preventing fraud and financial crime, we help bring trust, maintain the integrity of macroeconomic financial systems and protect you from harm.



# Core Capabilities

## Payment Screening & Customer Screening

### • Powerful Name Screening Engine

- Advanced machine learning algorithms, like multilingual phonetic algorithms, capture name variations and enrich watchlist datasets
- AI-enabled similarity scoring matches names in milliseconds
- Screen entities, individuals, organizations, vessels, aircrafts.

### • Tailored Watchlist Management allows you to align screening rules to your policy, all from the web interface of the solution.

- **Tailored:** create watchlist filters specific to policies, countries, channels, customer profiles, data types, products. **This results in alerts closely aligned to your policy and risk appetite.** Achieve consistency and compliance from day one.
- **No-code:** did your policy change? Update your watchlist filters directly from the web interface, without needing additional software development.
- **Customized Delta List:** specify the attributes that trigger rescreening and ensure only unique updates are received in your delta list.

### • Configurable Rule Builder

- Customize alert rules to your policies using Lynx' no-code rule builder
- Create customized rules that apply targeted screening techniques, match rates and watchlists to create a tailored approach for each customer risk profile.

- **Exception Engine** helps you reduce known false positives, all whilst ensuring oversight and audit history.

- **Sandbox simulation** allows for continuous tuning without impacting production.

## Case Management

- Automated alert classification, assignment, and prioritization.
- Configurable workflow adapts to your organization and can be updated directly from the web interface.
- Transaction formats can be easily updated, enabling organizations to smoothly transition to ISO 20022.
- Proprietary reporting dashboards deliver real-time KPIs and KRIs from day one of implementation, but also flexible enough for bespoke configuration.

## Transaction Monitoring (coming soon)

- Robust hybrid rule-based and AI/ML models effectively detect known risks and emerging patterns and trends.
- Monitor for both historic transaction patterns and real-time threats, by integrating Lynx' money mule detection model.
- Process automation accelerates and drives consistency in narrative writing, transaction review and other investigation activities.
- Built to horizontally scale up to high-volume enterprise needs or down to lower volumes.



Advanced  
Machine  
Learning



Solution-embedded  
Automations



Real-time Reporting  
Metrics



SaaS, Scalable  
Infrastructure



API-enabled for  
seamless integration



ISO 20022 Ready  
for streamlined data  
exchange

# Problems we solve

## Solving Your Toughest Challenges in Financial Crime and Compliance Management.

Navigating financial crimes and compliance complexities demands a partner who understands your unique landscape. Lynx offers innovative, proprietary solutions, merging cutting-edge technology with deep industry expertise to tackle your most significant challenges.

## Apply AI with guardrails

### Advanced AI and Machine Learning

Benefit from cutting-edge artificial intelligence and machine learning to pinpoint risk, while adhering to your risk appetite. Our configurable rule editor allows you to apply AI-enabled screening techniques according to your risk appetite.

## Deliver secure and seamless customer experiences

### Efficient customer screening

Customers and payments are screened in milliseconds against internal and external watchlists to detect potential matches instantly. Alerts are raised in line with your policy to ensure a positive customer experience, whilst working to deter the bad guys.

## Real-Time Reporting and Tailored Workflows

### Flexible Workflow Capabilities:

With configurable workflows, our solution can be tailored to your processes.

### Tailored Case Management:

Lynx's platform integrates with your processes to seamlessly report production activities to real-time analytics, enabling faster decision-making.

## Intuitive User Experience for Efficient Investigations

### Purposefully Designed UX:

Lynx consolidates data points into a single, intuitive interface, including alerting transactions, watchlist hits, and customer details. This eliminates the need to navigate between systems, significantly reducing alert handling times.

## Seamless Integration

### Self-publishing APIs

Integrate Lynx's AML Screening solution into your system quickly and effortlessly with our robust API. Designed as a headless platform, every feature available through the Lynx interface can be accessed via our powerful APIs, making integration simple and flexible for both compliance and technical teams.

**APIs, making integration simple and flexible for both compliance and technical teams.**

## Technical Specifications

- SaaS scalable solution
- PCI-DSS certified for data security
- Flexible and data-agnostic interface
- Self-publishing API for easy integration of new fields
- Real-time optimized architecture
- In-memory databases
- Low level code
- Real-time response

Get in Touch

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Developed by

