



AI against Fraud & Financial Crime



Fact Sheet

ABOUT US

About us

Lynx is an AI-driven software company designed to solve clients' most significant fraud and financial crime challenges. Our solutions utilize advanced AI technology to proactively identify and prevent fraud and financial crimes in real time, setting new standards for accuracy, speed, and scalability across multinational organizations.

Lynx is dedicated to helping its clients move from a reactive to a proactive response by harnessing the power of AI to illuminate risk and deliver actionable insights. Lynx continues to set the standard for accuracy, speed, and scalability for multinational financial institutions (FI) and payment providers around the globe.



Lynx is differentiated by:

- Deep Tech Expertise:

Our supervised and unsupervised models learn and retrain daily, ensuring up-to-date and effective fraud prevention.

- Low Cost of Ownership:

Lynx's flexible models automatically label new data points, adaptable and configurable to the client's needs, reducing total cost of ownership and time to value.

- Enterprise-level Validation and Scalability:

Lynx processes over 58 bn transactions per year at record speeds.

- Performance:

According to clients, Lynx's fraud scores outshine similar solutions in the market by up to a factor of 3 for machine learning models and up to a factor of 100 on rules.

- Vision:

Lynx is building an integrated Fraud and AML platform for a 360-degree view of risk, using transactional fraud, AML and cybersecurity data for extraordinary insights and real-time responses.

- Focus on People:

We connect exceptional talent, continuous innovation, outstanding customer experience, and operational performance to deliver the best value for our Clients.

Metrics that speak for themselves...

+66
billion

transactions
protected per year

+300
million

users protected
per year

+1500
million

Real-Time
Processing model

<25
millisecond

response time*

+2400
million

Transactions
per second*

* Known performance where connection is TCP/IP socket and the solution is on-premise.



Solutions

Lynx Fraud Prevention

Thanks to Lynx's proprietary in-memory database, algorithms and self-learning approach, Lynx Fraud Prevention detects, prevents, and mitigates risks across multiple channels with high accuracy and speed to:

- **Reduce operational costs** through automation and scoring accuracy.
- **Drive down fraud** through its advanced machine learning (ML) supervised and unsupervised models.
- **Identify, in real-time**, atypical transactions across multiple channels (e-commerce, PoS, online/ phone banking, ATM, etc.).
- **Demonstrate commitment** to real-time monitoring, adaptability and compliance with regulatory standards.

CAPABILITIES:

- Daily Adaptive Model.
- Behavioral monitoring.
- Extensible data model.
- Continuous fraud feedback.
- Near real-time responses (<25 ms).
- Asynchronous workflow invocation.
- 360-view of transactions and users.
- Configurable case management.
- Available in cloud and on-prem.
- PCI-DSS compliant.

Lynx AML

Lynx AML optimizes the detection and management of financial crime, leveraging AI-led, human-centered technologies to:

- **Detect** illicit activities leveraging supervised and unsupervised AI.
- **Automate** repetitive, data-driven investigation processes.
- **Optimize operations** operations by automating case management activities, enabling data-driven decisions through actionable insights.
- **Improve** governance and oversight using real-time and targeted metrics.

Lynx AML MODULES:

- **Transaction Screening**
- **Customer Screening**
- **Case Management**
- **Transaction Monitoring** (Coming Soon)

CAPABILITIES:

- Cloud-native, no-code and scalable.
- Real-time transaction processing.
- Watchlist Management.
- Sandbox Simulation.
- Configurable case management.
- Real-time KPIs.
- Process Automation.

Lynx Money Mule Detection

Lynx Money Mule Detection uses supervised machine learning to identify illicit sources of funds and mule accounts in real-time. Daily adaptive models are the latest breakthrough in fraud prevention. By combining incoming and outgoing transaction data, Lynx provides a comprehensive user view for proactive fraud prevention and money mule detection. Block the account. Return the fraudulent funds to their rightful owners. Stop the money flowing to criminals.

Get in Touch

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Developed by

