

ABOUT US *FactSheet*



AI against Fraud & Financial Crime

About us

As pioneers in artificial intelligence (AI) for fraud and financial crime prevention, Lynx was developed by leading experts in academia and industry two decades ago. Lynx continues to set the standard for accuracy, speed, and scalability for multinational financial institutions (FI) and payment providers around the globe.

Lynx Fraud Prevention and AML solutions were designed to solve clients' most significant fraud and financial crime challenges. 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 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
txns per second

large volumes analyzed
at scale

<25
millisecond

response time

+10
million

name variations generated
and analyzed for similarities



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



OUR MISSION:

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.

Get in Touch

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Developed by

