FACT SHEET

AI & Machine Learning

Approve more customers with 99.5%+ accuracy.

Combine your data with our powerful custom machine learning models to generate more accurate outcomes, fewer false positives, and solve your organization's unique challenges.

Strengthen Your Fraud Defense: Benefits & Features
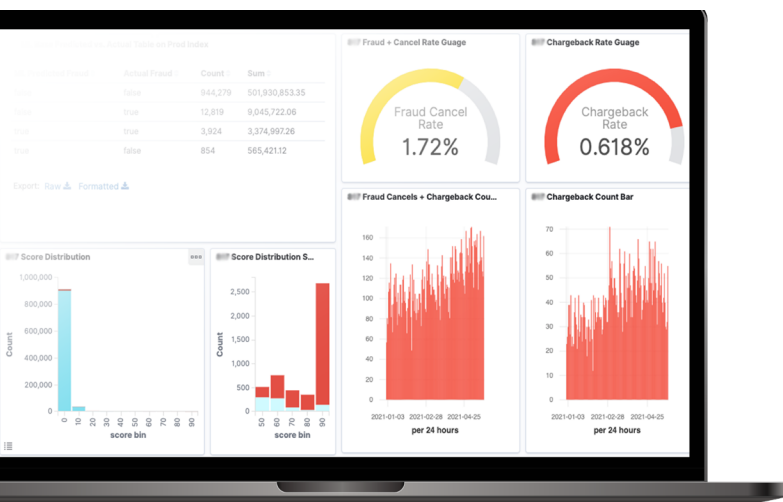
Increase Approvals	Reduce False Positives	Decrease Fraud	Automate Workflows

Make Informed, Intelligent Decisions—Faster

Fraud.net Machine Learning Models use deep learning, neural networks and proprietary data science methodology to provide our partners with:

- **Real-Time Risk Scores:** Quantify the relative risk of fraudulent activity for any event, scored on a scale of 1 to 99.

- **Clear Explainability:** Understand the most powerful factors driving your model's risk score so you can make more informed decisions and take the right next step.

- **Continuous Monitoring:** Guard against model degradation and drift as customer patterns evolve and market conditions change.

Optimize Your Fraud Prevention Workflows

Streamline investigations: Reduce manual review queues through auto-approvals/rejections according to your risk tolerance.

- **Make data-driven decisions:** Translate risk scores into informed actions thanks to real-time alerts that accompany each risk score, giving you the confidence to know why an event should be approved or rejected.

- **Flag sophisticated fraud patterns:** Uncover suspicious activity too subtle to be detected by the human eye.

- **Leverage the latest data science techniques:** Refine your fraud analysis rules, reducing false positives and increasing the precision of your fraud decisions.

The Results:

99.5%+
accurate risk-score predictions

↓66%
reduction in fraud investigation hours

↑4X
increase in the amount of fraud proactively detected

↑5X
increase in annual savings from reduced fraud losses and efficiency gains

Case Study: Automate Fraud Investigations, Accelerate Your Cost-Savings

For years, a leading global bank relied on a 24/7 team of fraud investigators to manually review more than 12,000 credit and debit card transactions each month.

Fraud.net's AI-powered risk-detection software halved the total number of transactions sent for manual review by flagging only the riskiest transactions for further investigation.

Capterra
★★★★★

"We wanted to move away from just writing rules to stop fraud. We wanted to actually get ahead of it and we felt that a technology based/data science oriented solution gave us our best chance to do so. Now we have a great solution, that we rely on and trust. Revenue is up and fraud is down (both of which are great things to say)."

— FRAUD MANAGER AT A GLOBAL LOYALTY & REWARDS ENTERPRISE

Infuse Machine Learning Into Every Part of the Fraud.net Infrastructure

Case Management Portal

Analytics and Reporting Portal

Collective Intelligence Insights

Third Party Appstore

Enhance Every Fraud.net Product

Advanced machine learning techniques power every Fraud.net product, including:

Email AI™

Login AI™

Transaction AI™

Application™

Account AI™

Device AI™