

Eastnets PaymentGuard

Real-Time, Multi-Channel
Fraud Protection

Stay a Step Ahead of Fraudulent Attempts

Today's cyber crime is more prevalent, more sophisticated, and more difficult to detect.

Cyber criminals are smarter and bolder than ever. They use messaging networks and channels to inject fraudulent payments and transfer money across country borders. And they're finding even more avenues for fraud through digital and open banking channels. With financial cyber crime coming at your institution from every direction, it's increasingly challenging to protect your high value assets, detect the real thing when it comes to fraud, and avoid costly false alarms.

Stop fraud before it happens.

Eastnets PaymentGuard empowers your financial institution with the dynamic, sophisticated anti-fraud defense it needs to stay ahead of today's cyber criminals and ensure constant vigilance in the fight against fraud.



Eastnets PaymentGuard

PaymentGuard Analytics. See workload, fraud detection, and transaction data at a glance with intuitive dashboards. Surface and view links between customers through transaction histories. Use the insights to guide your response to fraud.

PaymentGuard AI. Machine learning uses supervised and unsupervised techniques to scour existing fraudulent cases, current customer behavior, and previously unseen trends to detect payment fraud and stop it in its tracks.

PaymentGuard Open Banking. Our Open Banking fraud prevention models use transaction risk analysis to keep fraud rates well below regulation thresholds while reducing friction for your customers.

Why Choose Eastnets

Protect Your Customers and Your Business with Your Best Defense Against Financial Crime

- Improve fraud detection rates across all payment networks and channels
- Keep up with novel fraud schemes as they evolve
- Dramatically reduce financial loss due to fraud
- Reduce false positives and save time, resources, and expenses associated with investigating false alarms
- Comply with new regulations including the PSD2 Directive
- Set your own risk score thresholds and customize real-time automatic responses to fraud
- Reduce friction in investigating suspicious activity
- Improve investigation effectiveness and identify fraud rings
- Keep your fraud defense efforts organized
- Seamlessly integrate fraud defense with banking systems

How It Works

Use Eastnets PaymentGuard to prevent fraud in 6 key ways:

1

Cast a wider net. Protect cross-border and domestic payments anywhere and everywhere they occur—multiple payment networks, banking channels, open banking, and even internally.

2

Mitigate SWIFT payment fraud. Originally designed with high-value SWIFT messages in mind, PaymentGuard detects fraud caused by cyber attacks through the Swift payment interfaces and intercepts fraudulent SWIFT payments in real time, ensuring compliance with the SWIFT Customer Security Program (CSP) transaction controls.

3

Increase detection and reduce false positives with a layered defense. Find fraud whether it's injected directly into your bank's infrastructure or it originates from the client end. By combining a rules-based approach to target known indicators of fraud with machine learning to intelligently predict and model emerging schemes, PaymentGuard handles the known knowns as well as the unknown unknowns.

4

Customize your real-time response. Using a transaction risk analysis matrix, your bank can score transactions across a variety of factors including the PSD2 Directive and your bank's own risk tolerance. You can define automatic responses for different score thresholds ranging from creating an alert to automatically blocking red-flagged payments.

5

Launch effective investigations. PaymentGuard uses Link Analysis to simplify and expedite the investigation process and identify fraud rings.

6

Organize your efforts. Intuitive dashboards give you instant access to critical information while the easy-to-use case manager makes it easy to process and respond to alerts.

Key Features

Real-time monitoring. Analyze, predict, and intercept suspicious payment activity in real time with zero downtime.

Threat modelling library. Boost your defenses with a vast, continuously updated library of threat models.

AI and machine learning. Stay continuously vigilant against emerging threats with an AI-powered detection model.

Simple case management. React instantly to flagged fraud attempts with the easy-to-use case management tools.

Comprehensive fraud detection. Cover the entire threat universe with powerful technology capabilities that include:

- Profiling customer data—transactions, device information, and geolocations—to detect anomalies
- Learning customer behaviors and identifying deviations from normal behavior
- Detecting signs of malware infections and account takeover
- Using machine learning of behavior from existing fraud cases
- Incorporating watchlists of scam and mule accounts
- Using end-to-end transaction authenticity to block payments directly injected into messaging interfaces

Constant Protection for Your Most Valuable Assets

Gateway	Financial Institutions Needs	Eastnets Solutions
 Crime and Compliance	CTF & AML	Eastnets SafeWatch Screening
		Eastnets SafeWatch AML
	Customer Due Diligence	Eastnets SafeWatch KYC
	Anti-Fraud	Eastnets PaymentGuard
	Trade Compliance	Eastnets SafeTrade
 Transactions	Payments Hub	Eastnets PaymentSafe
	Intelligence Hub	Eastnets Messaging Warehouse
	Operational Safeguards	Eastnets Messaging Recovery
		Eastnets Messaging Duplicate Detection
 SWIFT	Hosting	Eastnets SWIFT Hosting
	Services	SWIFT Care
		SWIFT CSP
 Services	Cyber Security	Cyber Security Risk Advisory Services
		Cyber Security Implementations
		Cyber Security Investigations
	Optimization	False Positive Reduction

About Eastnets

Eastnets ensures peace of mind by securing a safer future for everyone. A global provider of compliance and payment solutions for the financial services sector, our experience and expertise help ensure trust at 750 financial institutions across the world, including 11 of the top 50 banks. For more than 35 years, we've worked to keep the world safe and secure from financial crime. We do it by helping our partners manage risk through Sanction Screening, Transactions Monitoring, analysis, and reporting, plus state-of-the-art consultancy and customer support.



Contact us today to schedule a meeting, book a demo, or learn more about our solutions:

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