Payment Fraud Intelligence

Disrupt the payment fraud lifecycle

Challenge

Fraudsters use a number of devious methods to skim payment cards, online or in-store, and then post them for sale on underground forums and dark web card shops. This has created a multi-billion dollar industry impacting merchants, cardholders, and financial institutions. Detecting fraud after illicit transactions have already taken place is too late, as banks and merchants may have suffered financial and reputational losses.

In addition, check fraud is on the rise as criminal networks steal payment checks from the mail of unsuspecting customers and post images of the checks for sale on cybercrime-focused channels.

Solution

Take preemptive action to identify and reduce compromised payment cards and checks before they're used for fraud. Recorded Future's Payment Fraud Intelligence Module provides organizations with real-time data on stolen credit cards, fraudulent checks, and merchants that are compromised, being used for scams, or utilized by fraudsters as card testers.

Recorded Future provides unmatched coverage across the complete payment fraud lifecycle. Sophisticated cleanup and normalization techniques result in better data quality and richer data sets, empowering financial institutions to more effectively protect their assets and customers.

Key Benefits

- Proactively identify at-risk cards earlier in the fraud lifecycle to enhance fraud detection mechanisms, prevent customer friction, and reduce direct and indirect fraud losses.

- Enhance fraud detection and response with insights on merchants that are compromised, being used for scams, or utilized by fraudsters as card testers.

- Prevent fraudulent check deposits with structured and contextualized check data.

- Reduce financial risks and increase trust by proactively mitigating fraud losses, and gaining awareness of new fraud schemes.

Key Use Cases

- Early detection of breached, scam, and tester merchants.

- Proactive compromised payment card identification.

- Automated identification of compromised bank checks.

- Enhanced check deposit screening.
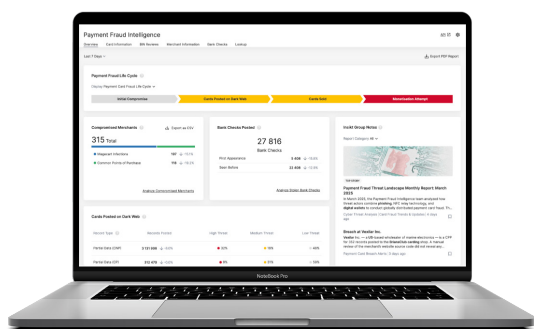
- Transactional payment fraud risk intelligence.

90%
of compromised card assets identified within hours of a breach

75%
of compromised cards are identified before fraud occurs

(Source: Recorded Future data)

Features

Magecart e-skimmer detection	Spot infected merchants before stolen card data appears on the dark web with daily monitoring of infected sites, enriched data that integrates with transaction data to detect at-risk cards, and more.
Common point-of-purchase (CPP) detection	Payment Fraud Intelligence validates, enriches, and compares information from various sources and can identify compromised cards with transaction analysis.
Scam merchant identification	Detect scam merchants before they can deceive customers and steal their card data.
Full and partial data collection	Use comprehensive card data to implement the most aggressive fraud alerting rules, analyze sales trends, and improve fraud mitigation strategies.
Interactive dashboards for each data set	Analyze, query, and export Recorded Future's payment fraud data sets to gain insights into fraud threats against your portfolio and track exposure, pricing, and shelf life benchmarked against your peers' portfolios.
Threat level indicator	Review compromised cards segmented based on likelihood of fraudulent use to more efficiently allocate resources and prioritize efforts on cards posing the highest risk.
Compromised bank checks	Rapidly identify high-risk checks and reduce manual review time through automated extraction and analysis of key check data from hundreds of cybercrime sources.
Tester merchant detection	Identify and block card testing attempts by monitoring active tester merchants and checker services in real time, enabling enhanced risk scoring and transaction monitoring through detailed tester merchant data.
Search for specific cards and checks	Proactively verify the compromise status of individual cards and checks using various combinations of details such as BIN, check ID, expiration date, final digits, and more to better protect customers and reduce financial risk.
Proprietary research	Stay up to date on the latest fraud research from our Insikt Group®. Reports comprise e-skimmer analysis, dark web chatter, and research on payment card breaches.

"We have had a significant measurable impact on the amount of fraud we've been able to prevent, and have also been able to further improve our customer experience by preventing disruption due to fraudulent charges."

Fraud Analyst
Large Card Issuer

"Recorded Future has truly helped us to mitigate fraud, and many different stakeholders can all come to an agreement that the intelligence provided has been really worthwhile."

VP, Cyber Threat Intelligence,
Large Financial Institution

See Payment Fraud Intelligence in action

Request a demo to learn how you can disrupt the payment fraud lifecycle.