Recorded Future® | DATA SHEET

Payment Fraud

Stop fraud before the transaction, not after the loss.

Challenge

Fraud teams are under constant pressure to stop losses before they occur, but most fraud prevention strategies are still built around reacting to transactions that have already happened. By then, financial and reputational damage may already be done.

Threats materialize quickly and originate across diverse attack vectors. Fraudsters steal card data through compromised and scam merchants, harvest online banking credentials through phishing and malware attacks, and intercept checks in the mail.

Solution

Take preemptive action to identify and reduce compromised payment cards, checks, and accounts before they're used for fraud. Recorded Future Payment Fraud provides organizations with real-time data on stolen payment records and compromised online banking accounts appearing for sale, as well as 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, reducing manual research and enabling high-confidence mitigation actions.

Key Benefits

- Identify compromised cards from your portfolio before fraudsters attempt to use them.
- Find merchants being used to test stolen cards before the first transaction hits your network.
- Get ahead of scam and breached merchants before your cardholders are exposed.
- Stop fraudulent check deposits before funds leave the account.
- Actionable research and reporting on new tactics, techniques, and procedures from payment fraud experts.

Key Use Cases

- Proactive compromised payment card identification.
- Early detection of breached, scam, and tester merchants.
- Automated identification of compromised bank checks and deposit screening.
- BIN-level exposure analysis.

$30M

annual losses averted, attributable to the full card dataset, for a large North American financial institution

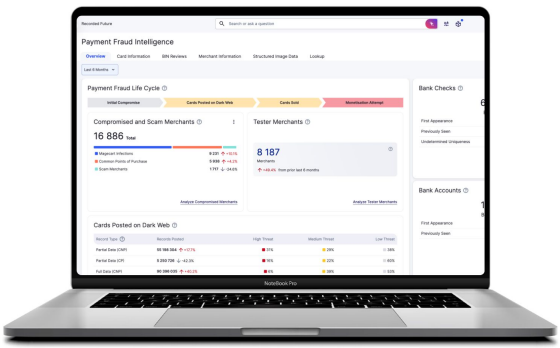
20,000+

cards reissued annually by a large North American financial institution thanks to the full card dataset

(Source: Recorded Future data)

Features

Magecart e-skimmer detection	Spot infected merchants before stolen card data hits the dark web with daily monitoring, enriched data that integrates with transaction data to detect at-risk cards, and more.
Common point-of-purchase (CPP) detection	Aggregate and enrich data from partner institutions to identify compromised cards and access proactive collection insights.
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 aggressive fraud alerting rules, analyze sales trends, and improve mitigation strategies.
Threat level indicator	Prioritize high-risk compromised cards, segmented by likelihood of fraudulent use.
Compromised bank checks	Reduce manual review of bank checks with automatic extraction and analysis of check data from cybercrime sources.
Tester merchant detection	Monitor active checker services in real time for enhanced controls on transactions with related merchants.
Search for specific cards and checks	Proactively verify compromise status using BIN, check ID, expiration date, final digits, etc. to better protect customers and reduce financial risk.
Compromised online banking accounts	Detect compromised accounts with data automatically extracted from screenshots posted on dark web shops to prove account access.
Proprietary research	Get the latest research from our Payment Fraud team, including e-skimmer analysis, dark web chatter, and research on payment card breaches.



See Payment Fraud in action

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

"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."

Cyber Threat Intelligence Vice President
Large Financial Institution

"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 is the world's largest threat intelligence company. Recorded Future Intelligence Platform provides end-to-end intelligence across adversaries, infrastructure, and targets. Indexing the internet across the open web, dark web, and technical sources, Recorded Future provides real-time visibility into an expanding attack surface and threat landscape, empowering clients to act with speed and confidence to reduce risk and securely drive business forward. Headquartered in Boston with offices and employees around the world, Recorded Future works with over 1,900 businesses and government organizations across more than 80 countries to provide real-time, unbiased, and actionable intelligence.

Learn more at recordedfuture.com

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