

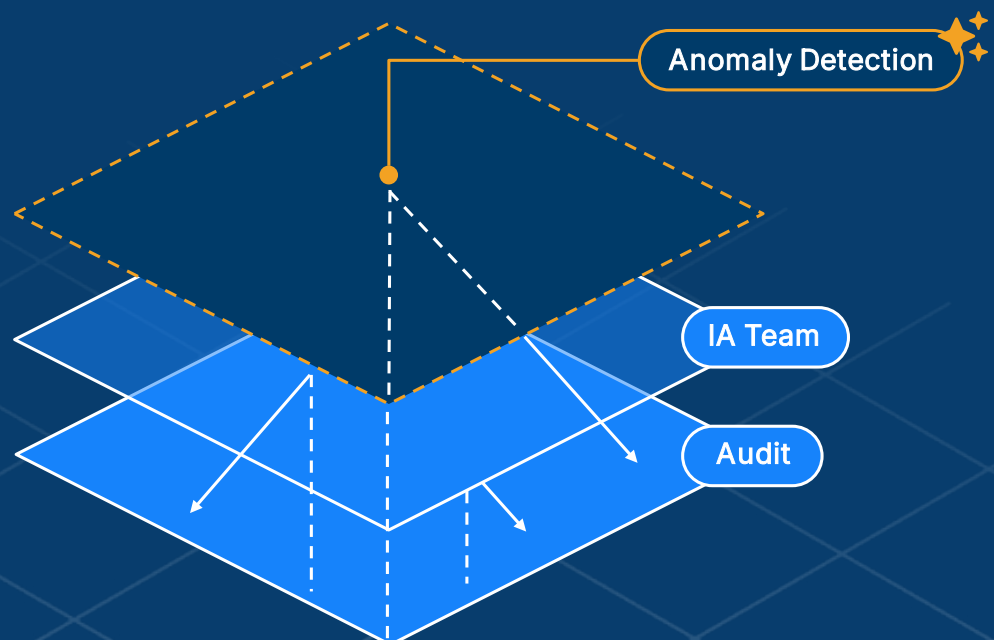
CASE STUDY ► AI-Powered Anomaly Detection 

Stopping Fraud in its Tracks: An AI-Powered Extra Layer of Protection

\$3M+ caught and counting

Fraud is widespread—and getting more sophisticated. With reported losses in the hundreds of billions, everyone is susceptible. And the more complex your shipping operations, the more room there is for costly manipulation.

But there are steps you can take to protect your business.



Meet your digital detective.

Anomaly Detection can catch even the most expertly executed threats before they become costly problems for your business. Alongside our proprietary audit technology and dedicated team of experts, Anomaly Detection provides the extra layer of protection your shipping operations need to prevent overspending.

It catches tiny deviations from the norm, daily and within minutes of them appearing—a task that would take a person weeks, months, or years—if ever.

Case files



01: Suspicious Surge in Massachusetts

Fraud Type: Address spoofing

Recovered: \$76,000

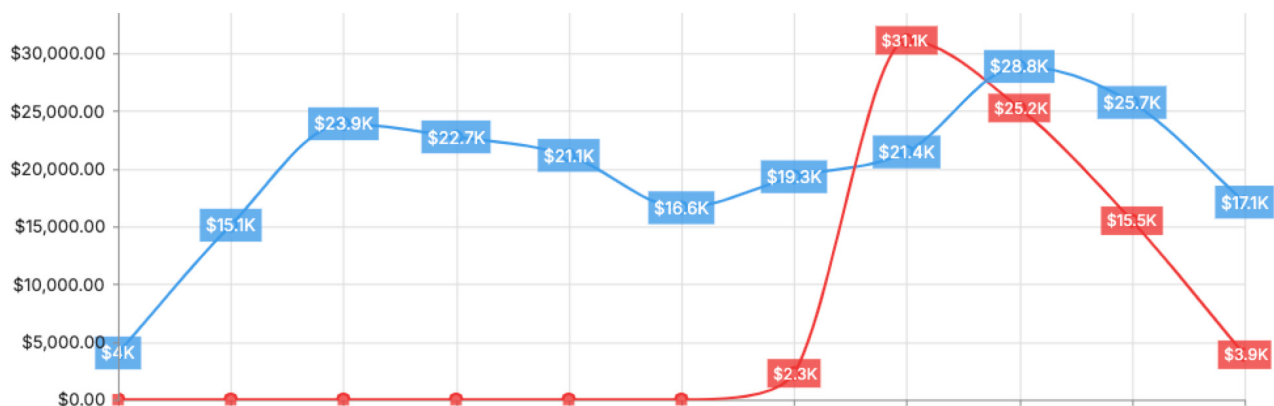
Potential Exposure: \$156,000/year

Overview:

A known fraud pattern resurfaced when an impacted account began showing unexplained residential deliveries from Massachusetts. Sender addresses were unverifiable—many likely fake.

Detection & Outcome:

Anomaly Detection flagged the spike early, allowing the shipper to validate the threat and secure carrier credits. Without intervention, the fraud could've escalated into a six-figure annual loss.



02: Tennessee Account Hijack

Fraud Type: Vendor impersonation

Recovered: \$156,000

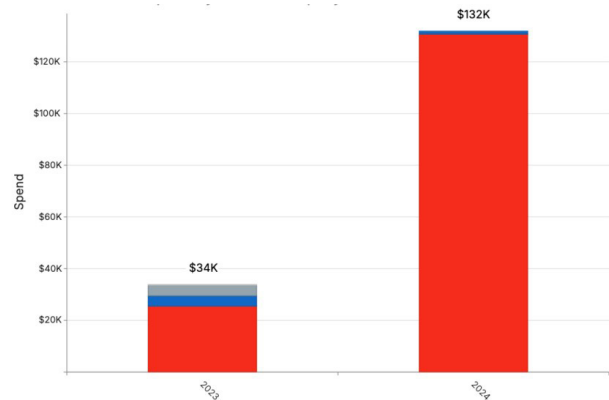
Potential Exposure: \$218,000/year

Overview:

A sudden increase in residential deliveries traced back to an unaffiliated company using the shipper's account. The activity originated from Tennessee—a location not previously linked to their shipping patterns.

Detection & Outcome:

Quick anomaly detection revealed the hijack, where a small business was moving unauthorized goods under the client's identity. Swift response averted high-value misuse.



03: Closed-Loop Billing Breakdown

Fraud Type: Unauthorized usage

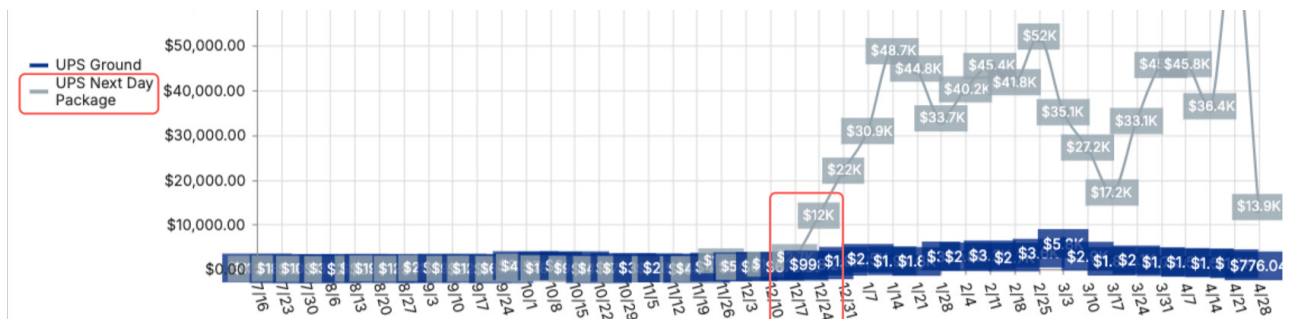
Recovered: \$1M+

Overview:

A suspicious uptick in premium shipping across multiple accounts, combined with an unusual volume of "Not Previously Billed Fees," signaled a breakdown in closed-loop billing.

Detection & Outcome:

The anomaly model flagged the behavior early. Client escalation led to UPS acknowledgment of unauthorized usage—resulting in over \$1 million recovered and key process gaps closed.



04: Unauthorized Freight Activity

Fraud Type: Excess mileage exploitation

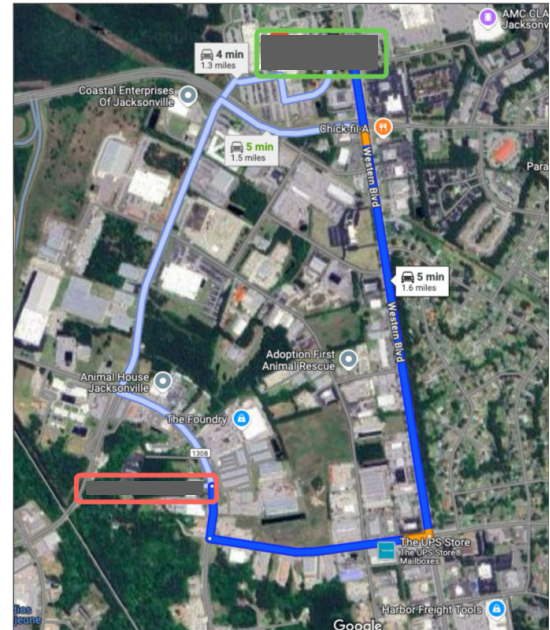
Recovered: \$25,000

Overview:

Excess Mileage Fees on truckload shipments appeared disproportionate. Upon review, it was discovered that low-weight, residential-bound packages were shipped from an unregistered facility.

Detection & Outcome:

Anomaly Detection pinpointed the outlier shipments, enabling the client to identify the unauthorized origin and recoup fees from misclassified freight.



05: International Return Scheme

Fraud Type: Cross-border return fraud

Recovered: \$1M+

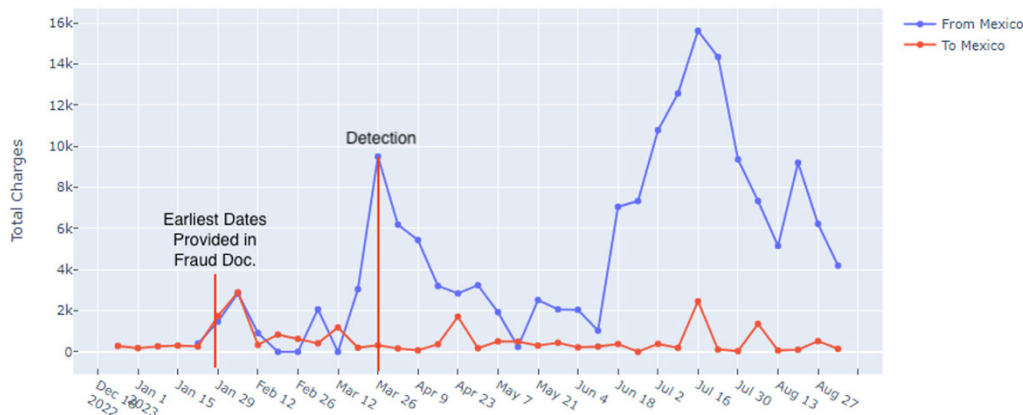
Potential Exposure: \$500,000/year

Overview:

An irregular volume of returns from Mexico raised red flags. The volume of high-cost residential returns did not correlate with outbound shipments.

Detection & Outcome:

This was ultimately linked to an organized fraud operation. By detecting the pattern early, the client avoided half a million dollars in potential losses



06: Internal Misuse – Employee Theft

Fraud Type: Insider fraud

Recovered: \$3,000

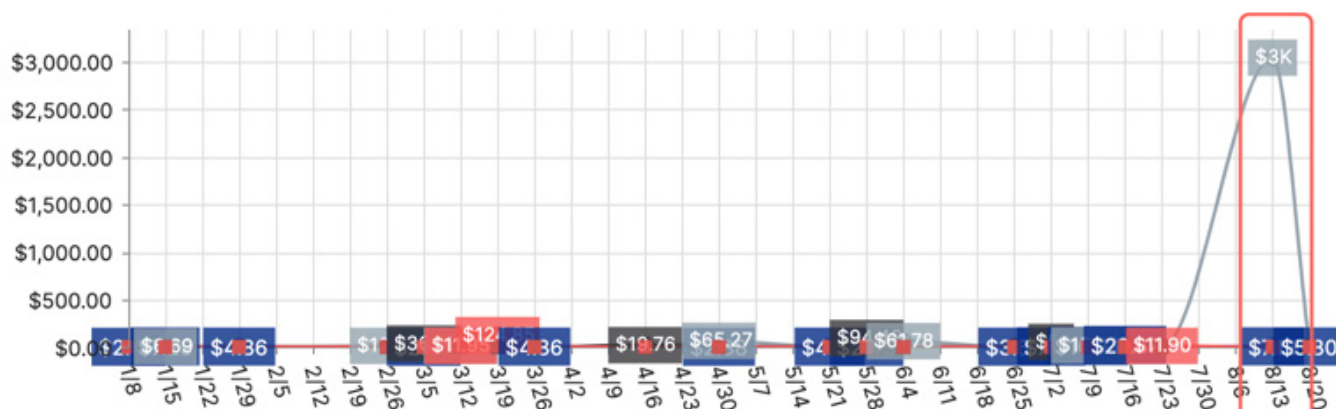
Potential Exposure: \$360,000/year

Overview:

An unexpected spike in USPS Priority Mail activity at a low-volume distribution center revealed a personal shipment made by an employee.

Detection & Outcome:

Though small in dollar value, the detection exposed significant policy and training gaps. Anomaly Detection enabled the client to reinforce internal controls before damage escalated into six-figure losses.



Don't wait until it's too late.

With over \$3M in confirmed fraud detections—and counting, Anomaly Detection is your secret weapon against hidden threats.

Protect your business with AI-Powered Anomaly Detection today.

Ship Smarter.

GET STARTED