

When Fraud Rings Attack:

M E R C H A N T O N B O A R D I N G

How ID Crowd Alert™ prevents millions of dollars' worth of transaction fraud.



aggressive & coordinated attack



proactive detection



high-cost loss prevention

The Client

With a massive volume of business, this leading merchant onboarding company was a prime target for cybercriminals. Sophisticated fraud rings knew that the variables of small businesses and the disparate availability of data caused numerous vulnerabilities and gaps, ready for them to exploit.

The Attack

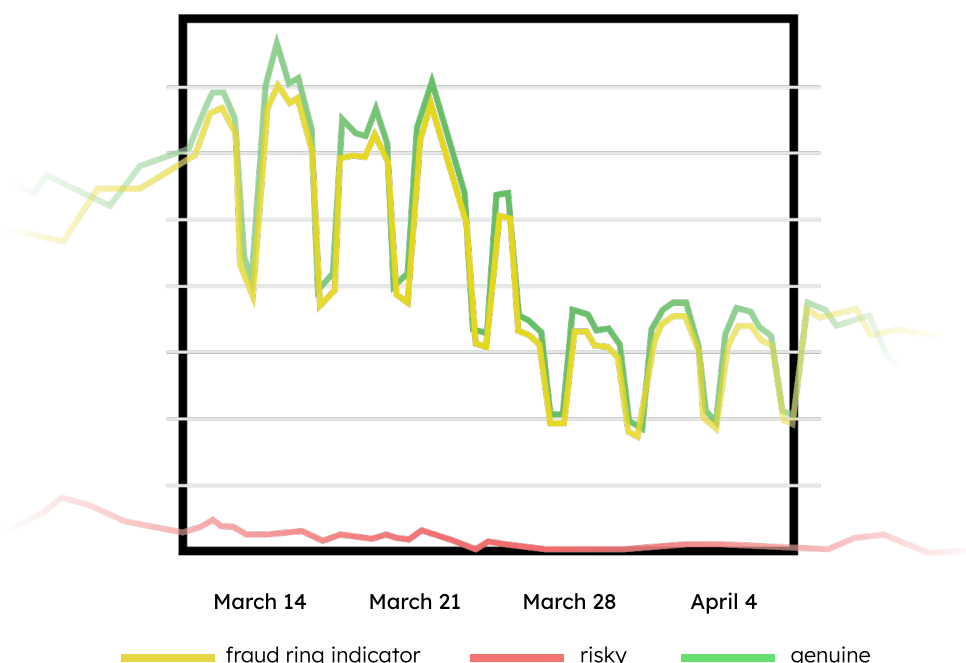
Knowing a tremendous amount of transactions took place every second on this platform, fraud ring applicants were counting on being needles in the massive haystack that got through fraud barriers. But behavioral spikes showed that there was likely an organized network of criminals using stolen information to monetize credit card transactions at scale.

The Impact

Abnormal behavior coming through PC-only traffic was an immediate marker of a fraud ring attack. While fraud attacks are expected to be high in the merchant space, the ratio jump of 13 percentage points indicated a coordinated volume and velocity outside the norm. The company responded quickly to prevent losses.

The NeuroID Solution

Automations such as PII-prefill have been broadly accepted as consumer-friendly ways to speed up digital onboarding—and fraudsters are evolving to exploit this in new ways. As more data gets exposed, attacks like this one are exploiting PII-dependency for establishing beneficial ownership as a vulnerability in and of itself. With ID Crowd Alert, the company was able to proactively prevent the cunning and coordinated attack from causing large-scale damage.



ID Crowd Alert™

- ✓ Alerted to a spike in behavior indicating an influx of applicants unfamiliar with the PII they inputted
- ✓ Flagged spike in fraud ring associated activity that would typically be hidden by the large volume of 'neutral' applicants.
- ✓ Neutralized the PII-based vulnerabilities such as pre-fill and automations that expose customer data and make these types of attempts commonly successful

Learn more at neuro-id.com

The Result

Protection against losses of **millions of dollars** in transaction fraud.