Stopping Fraud with Data Analytics

Being able to identify fraud is the first step in stopping it

A Latin American fintech asked 2OS to help them deal with a potential fraud problem. After performing the initial diagnostic, 2OS uncovered a massive area of fraud that was flying under the radar, with nearly 3x times more fraud than the client initially estimated.

Data Analytics allows you to stop attacks before any damage can be done

The only way to confidently identify and halt fraud is to investigate the data. By utilizing internal data, powerful variables can be created which are able to identify high-risk areas that fraudsters can take advantage of.

While analyzing the clients transaction data, 2OS created a number of variables to explore different risk factors. This led the team to discover an unusually high fraud rate within transactions that involved portable card readers (Dongles). By identifying areas like this, the team was able to create effective rule based logic to prevent high risk transactions.

RESULTS

$5M+

in additional fraud was identified after initial diagnostic

Increased fraud model performance

2OS proposed fraud rules that were projected to save the client more than

80% on their current fraud losses

Fraud Rate

■ Dongle ■ Non Dongle

Transaction size

*Note: anonymized actual data from 2OS client engagement

2nd Order solutions

Latin America FinTechs