

Samport ZEUS / Ultimate Fraud Protection

THE PROBLEM

Acquiring banks, large merchants and system vendors face ever-greater challenges. Customer behavior is increasingly diverse and fraud levels are rising. It is not usually the consumer who bears the cost of credit card fraud, but the merchant and the bank.

However, the true cost of fraud runs much higher than the direct financial loss through chargebacks. On top of this are bank administrative costs, the substantial fines imposed by VISA and MasterCard, staff costs for manual screening and administration, and sales lost when fraud security measures are tightened. All this plus the massive potential damage caused by loss of customer goodwill.

THE SOLUTION

Samport ZEUS is a powerful anti-fraud system that detects and stops fraudulent credit card transactions online – and the first designed for processing diverse customer types. Samport works 24/7 to maintain and improve the system, ensuring it is always the best fraud protection on the market.

The modular system assigns dynamic filters to each customer segment, coupled with advanced artificial intelligence to ensure a unique insight into customer behaviour in different industries and patterns indicative of fraud. Analysing customer and credit card data to produce a risk assessment for each transaction in just seconds, Samport ZEUS blocks fraud without risking loss of good orders. When combined with Samport LETO, it offers the ultimate secure card processing solution.

KEY BENEFITS

Apart from dynamic filters and artificial intelligence, Samport ZEUS analyses more than 2000 unique signatures and uses blacklist matching, flagging, blocking (IP, BIN, countries, etc), order analysis and payment/buyer patterns.

Some of our modules

Artificial Intelligence (AI): The 'brain' of the system. Analyses the details of each transaction and compares it with known fraud behaviour patterns. Learns and adapts with every fraudulent attempt.

Velocity: Tuned to customer buying frequencies. Compares the current transaction with the pattern of previous transactions, reacting to typical fraudulent behaviour.

GeoTracking: Traces the customer's location to a country and city.

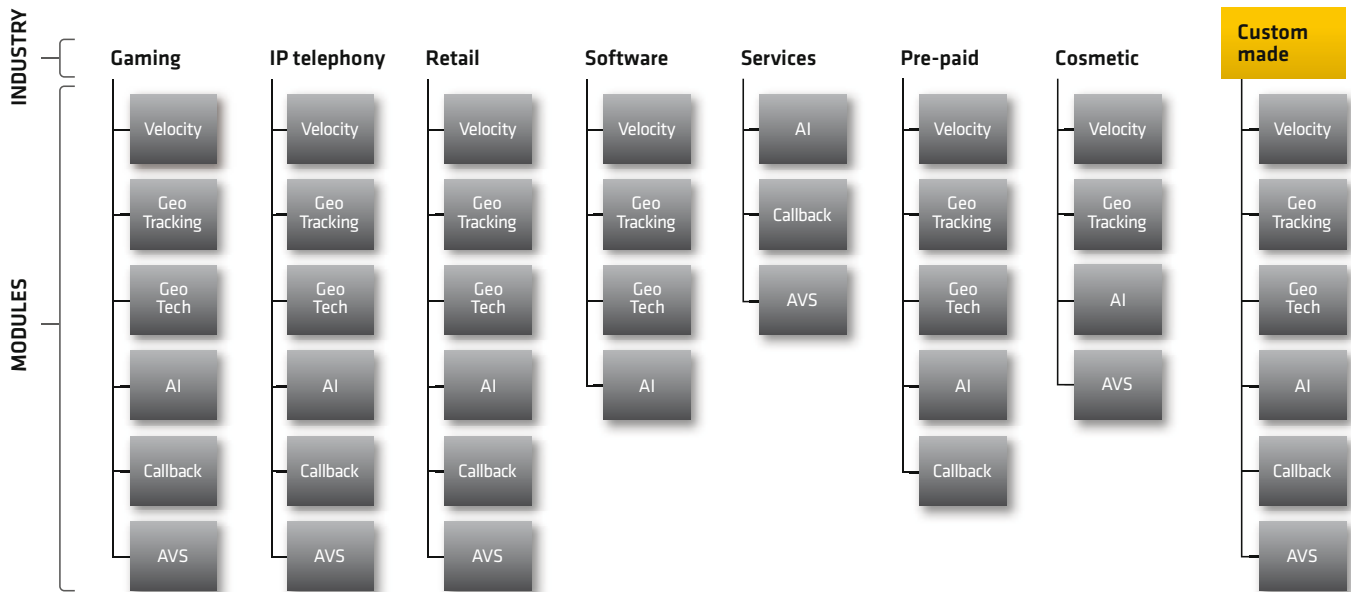
GeoTechnology: Links the issuing bank to a geographical location.

The Geo filters: Trace the geographical location of the end-customer's computer and are highly effective in detecting inconsistencies related to location.

Call Back: Verifies the customer's identity via text message to a specified telephone.

Amount Verification Service(AVS): Identifies the customer via a unique bank statement code. Enables spending limits to be changed once verified.

SAMPORT FILTERS



FINE TUNE YOUR DEFENCE

Samport ZEUS offers flexible settings to meet your requirements in every eventuality. You decide the cut-off point in the risk assessment, above which transactions will be rejected. It all depends on the degree of certainty required.

Our innovative software filters evaluate critical aspects of the transaction. Each of the twenty filters adds a numeric risk value, and these are totalled to give an overall risk assessment.

Dynamic filters

We have filters for a wide, and growing range of industries. Unique filters fine-tune Samport ZEUS to detect fraud in different customer segments. They also help maximise sales, reducing false positives that result in good transactions being rejected. The result is reduced costs and higher revenues.

Blacklists and whitelists

When fraud is detected, the credit card data and customer information is uploaded to a global blacklist database shared by all acquiring banks and retailers using Samport ZEUS. You also have the option of white-listing particular customers (the whitelist is specific to you and does not apply to the global database).

BACK OFFICE

Samport Admin CE

The admin account and web interface gives you full control over your own customers, allowing you to create settings that best meet their fraud protection needs.

You can tailor a variety of business rules for particular situations in different industries, for example blocking specific countries or transactions over a certain amount.

WebManager

Our web-based admin tool lets merchants view detailed transaction information, examine flagged and blocked transactions, and change basic settings.

TOTAL SUPPORT

Providing the best security system, also means providing the best service and support. And our dedicated team of experts ensure you receive this.

Whether it is customising a solution or assisting with installation, you can rely on Samport.