

# OMNICHANNEL FRAUD ANALYTICS, THE SOLUTION FOR TACKLING TELECOM SUBSCRIPTION FRAUD

Subscription fraud is the number one type of telecommunications fraud, according to CFCA.

The telecommunications market is highly competitive, so it is no longer an option to ignore the growing impact of fraud on corporate profitability and reputation.

ANNUALLY, **GLOBAL LOSSES** ARE ESTIMATED AT **\$30B or 1.27%**.

What kind of challenges are you currently facing? How many of these questions would you like to solve?

**1** How can I identify new methods of fraud and financial crime?

**2** How do I reduce the number of false positives?

**3** How can I improve the overall customer experience?

**4** How can I increase efficiency through process automation?

**5** How can I gain market share whilst keeping fraud at bay?

**6** What are my critical emerging issues?

## Subscription Fraud

Subscription fraud occurs when a fraudster uses their own, a stolen or a synthetic identity to obtain mobile devices and services with no intention to pay.



**Hardware asset losses**



**Domestic & Roaming airtime abuse**



**Adverse impact on profitability**

## Subscription Fraud Losses

**1** Decreased Profits: Loss of revenue, cost of fraud

**2** Loss of Inventory: Smart phones

**3** Loss of Service Level: High false positives, false negatives

**4** Negative Brand Reputation: Inability to locate network of fraud

## HOW CAN SAS HELP?

Providing industry best practices and dedicated domain expertise will yield significant returns.

SAS can help you to obtain:

Ability to 'own' the solution and potential for organic growth

Holistic omni-channel coverage, with real-time detection

Ability to cope with very high volumes of data

Increase detection rates whilst avoiding customer friction

Leverage advanced analytics to minimize false positives

Analytical environment for optimization and operational tuning

## SAS Customer Satisfaction



A large telco turned their **challenges into tangible results:**

Customers in a network - **4x more** likely to be fraud.

Savings achieved **>\$50M**

**>70%** Total Fraud reduction from SAS Models

Fraud Platform can be...

**extended to credit risk and collections**

ROI in **less than one Year**

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