

# Plus2 - Fraud

The TAS solution that manages  
and prevents frauds



Plus2-Fraud is TAS' solution designed for the prevention and management of card payment frauds. Plus2 - Fraud promptly identifies suspect transactions and enables operators to execute appropriate investigations and take immediate actions in case of ascertained fraud. Plus2-Fraud interacts in real-time with other systems to enable preventive measures like decline authorisations, generate real-time warning messages and block cards. In line with Italian national regulations and legislation, it also manages interface flows with external procedures.

# Prevention lowers costs

The phenomenon of frauds carried out using card data, to produce false cards used to buy goods and withdraw cash, or to purchase online (CNP) has increased dramatically in recent years with serious consequences for the banking system in terms of economic damages, loss of image, and customer relations.

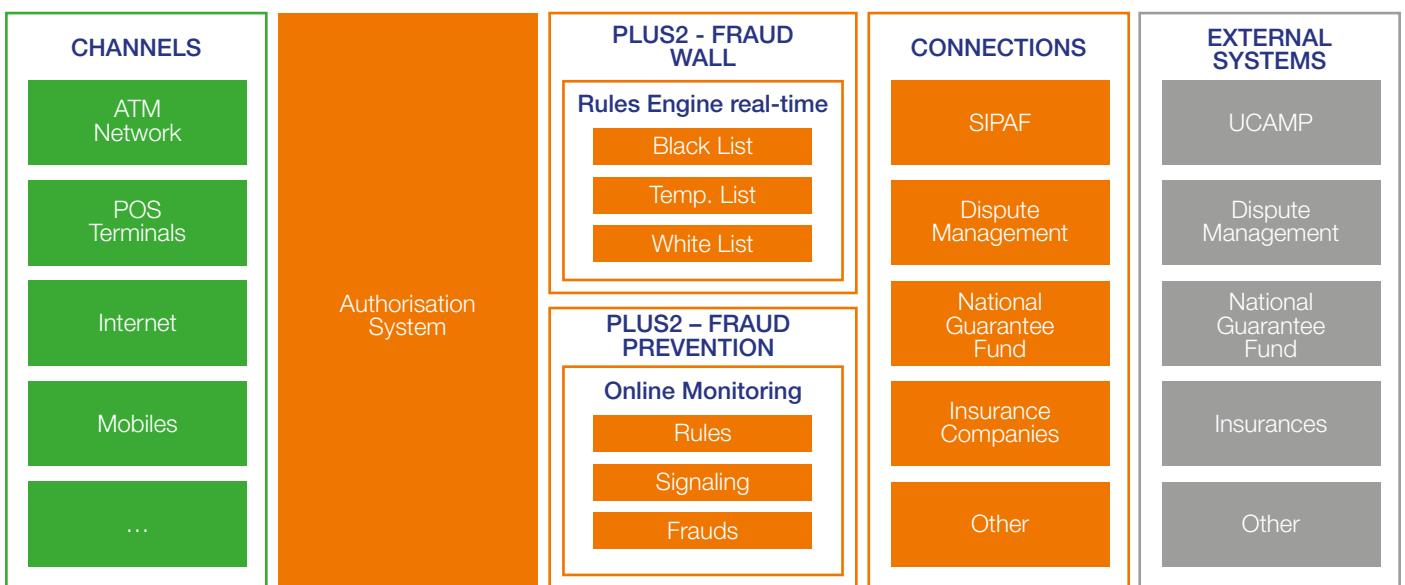
Plus2–Fraud activates monitoring and control processes of card behaviour based on a number of rules defined by operators. The system works with minimum expenditure of resources and maximum flexibility, enabling the activation of rules in real-time to stop abnormal situations at different levels depending on fraud attack severity (e.g. customer level, type of product, country, etc.). In addition, the data gathered allows to identify and analyze points of compromise (POC). This can be extremely useful in monitoring and preventing frauds on all cards that have operated on that POC.

## Benefits

- Real time fraud intervention
- Few simple rules to solve most card payment fraud cases
- Flexibility
- Parametrization
- Easily integrated with other internal and external systems
- Complete visibility of historical data related to cases of fraud

## Plus2 - Fraud in brief

- Monitors the use of payment cards
- Identifies suspect/abnormal transactions
- Enable the autonomous activation of rules designed to apply preventive measures
- Integrates with the authorization system for real-time intervention
- Integrates state of the art neural networks to reduce false positive
- Monitors proven fraud trends for the Financial Institution
- Manages the administration of claims
- Identifies points of compromise
- Interfaces existing systems



# Modules and specifications



Plus2 - Fraud modules can be activated separately according to the needs of the Financial Institution.

## Plus2 - Fraud Prevention

Monitors the operations of payment cards, identifying suspect transactions based on rules defined by the Institution.

- Definition of control rules
- Acquisition of data related to card transactions from different input systems
- Identification of suspect situations
- Support to inquiry activities
- Management of administrative processes for investigation
- Identification of points of compromise
- Preparation of communications to external control bodies

## Plus2 – Real-time Shield

Interrogated in real-time, this module can block the transaction signalled by the system. It can be used for declining authorisations, sending warning messages, generating blocks on cards. The greatest advantages are obtained through a direct integration with the authorisation processes

## Plus2 – Neural Networks

Artificial Neural Networks are particularly useful to analyse large amounts of data that contain phenomena that are very rare and dependant on human behaviour. ANN processes all alerts produced by the monitoring phases, with the aim of significantly reducing false positives. It uses complex mathematical models that require continuous training and updating

## Compliance with national regulations

In Italy, a specific module was designed to communicate proven or suspect frauds cases to the Italian Ministry of Finance



TAS Group provides services and technological applications for cards, payment systems and financial markets. We operate globally, delivering innovative solutions to empower our customers' business.

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