

Transaction Monitoring

Flexible system for the plausibility analysis of transactions



Pythagoras Transaction Monitoring compares transaction data from your accounting system and processes it according to a predefined set of rules. These rules are determined by your organization; any deviation from normal or plausible transactions is identified and can be documented. Integration with the Pythagoras Partner Screening and Transaction Screening modules provides a detailed picture of your customers' financial circumstances while meeting all regulatory requirements.

Benefits of Pythagoras Transaction Monitoring



SECURE

High data security through local installation



ANALYTIC

Plausibility analysis of business cases to detect unusual activities



CUSTOMIZABLE

Flexible and transparent configuration of rules, parameters and limits for each scenario



VIGILANT

Prompt detection of anomalies through daily updates with accounting data



COMBINABLE

Ability to integrate customer profiles, create customer segments, set limits and link all data



RELIABLE

Any deviation from normal or plausible transactions is reported



TRANSPARENT

Ability to automatically generate reports in various formats such as Excel, PDF or CSV



INDIVIDUAL

Individual language selection for the user interface

Features



DEFAULT SETTINGS

Availability of a wide range of rule groups, based on practical experience in the financial industry



PERSONALIZATION

A range of standard rules and configuration of individual rules according to your internal risk management and processes



WORKFLOW

Handling process for tracking and documenting alerts



CORRELATIONS

Definition of dependencies and correlations between different rules



SCREENING

Detection of unusual payment flows over a certain period of time (e.g. smurfing)



DATA RECONCILIATION

Customer segmentation to compare transactions based on the average of the segment

EXAMPLES OF RULE GROUPS:

- Cash transactions
- Country risk
- Unusual volumes or timing
- Smurfing
- Inactive accounts
- Credit repayments
- Pass-through transactions

Process overview

CUSTOMER INFO



- RISK PROFILE
- SEGMENTS
- LIMITS
- ETC.

BUSINESS CASES



- PARTNERS
- CURRENCY
- FREQUENCY
- ETC.

RULES

LIMITS

PARAMETERS

STANDARD BEHAVIOR

UNUSUAL BEHAVIOR

Pythagoras Transaction Monitoring builds on the large amount of available customer and transaction data. Integration with Pythagoras Partner Screening (KYC) and Transaction Screening (AML) solutions offers additional useful benefits to create a holistic overview. The definition of "normal" scenarios allows all unusual activities to be identified. We will analyze your business cases and risk management in detailed communication with your compliance unit. On this basis, we will work with you to define a set of rules for identifying unusual cases in your business segment. In addition, we will use an existing data set to jointly select predefined rules or define new ones – individually tailored to your objectives. Rules, parameters and limits can be defined globally, or on a segment or customer-specific basis, according to the existing level of detail of data in your organization.

MONITORING

CLARIFICATION

1ST LEVEL REVIEWS

2ND LEVEL REVIEWS

3RD LEVEL REVIEWS

SUSPICIOUS TRANSACTION REPORT (STR)

UPDATE IN CUSTOMER INFO