

## IT PAYS TO COMPLY

As Anti Money Laundering regulation strengthens and the risk of non-compliance increases, it has become essential for businesses dealing in large volumes of financial transactions to improve risk identification and detection of suspicious activity by implementing AML Transaction Monitoring.

### THE PROBLEM

Not adhering to the ever-changing AML regulations can lead to reputational risk and potential fines. Too many false positives can inundate your compliance staff with unnecessary work. Plus, manual transaction monitoring processes are prone to human error which can result in a negative customer experience. Not having a comprehensive audit trail can further complicate matters.

### THE SOLUTION

ComplyRadar helps you address AML transaction monitoring requirements by automatically identifying suspicious behaviour in real-time or on a scheduled basis, while minimising false positives. It monitors transactions related to individuals, accounts, and entities to detect suspicious activity quickly and effectively, through a fully audited process to inspect and act on flagged transactions.

## HOW IT WORKS



### POWERFUL INTEGRATION LAYER

Integrate easily with KYC applications and with core operational systems to ingest thousands of transactions per second in real-time.



### AUTOMATED BACKGROUND CHECKS

Connect to multiple international watchlist providers and automatically scrape relevant client information from the web.



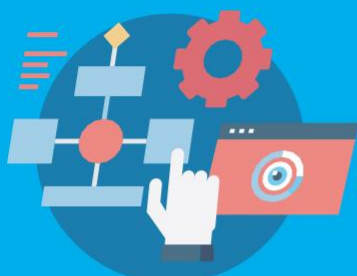
### CONFIGURABLE MONITORING SCENARIOS

Minimise false positives by applying a risk-based approach and adapting scenarios to customer and/or transaction risk levels.



### DETAILED TRANSACTION ANALYSIS

Spot patterns and outliers by monitoring behaviours alongside historical transaction data and other contextual profile data.



### 360-DEGREE RULES ENGINE

Compute running values and statistics to define complex scenarios that need to consider past activity.



### BEHAVIOURAL MONITORING

Check each customer transaction against their individual profile to identify any transaction that does not meet their historical behavioural patterns.

## HOW IT WORKS



### **MACHINE LEARNING**

Utilise an additional probabilistic filter on top of the rules layer to further reduce false positives and learn additional behavioural patterns to strengthen rules.



### **INTELLIGENT RULES**

Act on events raised from combining fixed rules and machine learning so that statistical information is automatically captured as transaction data flows in.



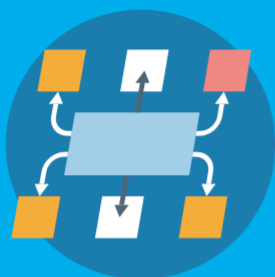
### **HUMAN INTERVENTION**

Build a fully audited human approval workflow within the system where decisions will be logged and made available to the machine learning layer.



### **LIVE DASHBOARDS & REPORTS**

Monitor all underlying transaction activity in real-time, perform a quick health check, or issue an AML report on a particular client with a click of a button.



### **BACK-TESTING ENVIRONMENT**

Configure a back-testing sandbox to check the effect on changes in rules or thresholds.



### **TRUE CONNECTIVITY**

Push data either via an API exposed by ComplyRadar, files in standard format, or on a central message queue.

## FEATURES

- Monitor transactions in real-time with live notifications as they happen
- Detect transactions from sanctioned countries
- Capture irregular deposit or withdrawal patterns
- Block suspicious transactions before they are processed
- Facilitate manual inspection processes for compliance staff
- Reduce the number of tools required by the compliance team
- Use AI to learn additional behaviour patterns which are not captured by rules
- Utilise a back-testing environment to measure the effect of rule-tuning

## BENEFITS

- Identify suspicious behaviour – monitor transactions in real-time for a 'whole picture' analysis of a customer's profile, risk levels, and predicted future activity
- Increase automation – minimise false positives by tailoring scenarios to customer or transaction risk and focusing on regulatory priorities
- Increase effectiveness over time – tune rules through back testing without the need of technical personnel
- Give regulators and customers confidence – a 'tried & tested' system with a clear audit trail of monitoring and investigations
- Implement quickly, easily and securely – easy to implement REST API or batch file upload

## TECHNOLOGY

- Integration Layer
- Machine Learning Models
- Intelligent Rules
- Flexible Thresholds
- Dashboards and Reports
- Watchlists Screening
- Back-testing Environment
- Automated Background Checks
- Alerts & Notifications
- Audit Trail

## REQUEST A PERSONALISED DEMO

Let us provide you with a customised product demo on simulated data to ensure you see the solution in action relative to your business requirements. Email us on [enquiries@tasika.co.uk](mailto:enquiries@tasika.co.uk), give us a call on **02920 023 289** or visit our website on [tasika.co.uk](https://tasika.co.uk)

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