

## QUICK SHEET

### ANTI-MONEY LAUNDERING PRODUCT SUMMARY

**RiskNucleus® Anti-Money Laundering offers comprehensive functionalities covering watch list screening, transaction monitoring, customer due diligence and risk assessment, case management and reporting**

# INTRODUCTION

## RISKNUCLEUS® AML

RiskNucleus® - AML is a complete anti-money laundering solution that satisfies all regulatory requirements and provides organizations with additional tools to protect themselves from legal, regulatory and reputational risks arising from money-laundering.

**Screen customers, transactions, employees and more against sanctions lists, ensure effective KYC/CDD review, perform customer risk assessments, monitor transactions through a fully configurable scenario manager and alert work flow module, automate SAR and CTR reporting, maintain necessary documents, and generate extensive reports**

### **WATCH LIST SCREENING**

Apply a number of phonetic and fuzzy matching approaches to screen a variety of customer, employee and transaction attributes against public watch lists like OFAC, EU, UN and a configurable private watch list.

Screening alerts can further be processed through customizable review cycles to ensure adequate oversight.

### **KYC AND RISK ASSESSMENT**

Develop customer risk assessment models for different customer segments and perform customer risk assessments using available customer information.

Risk assessments are integrated with both the KYC and Transaction Monitoring modules, initiating reviews in the former and limiting false flag alerts in the latter through risk-based transaction monitoring.

### **SCENARIO MANAGER**

Configure scenarios for use in transaction monitoring with the help of a user-friendly platform. Scenarios can be developed using virtually all data attributes available for all entity types across multiple look-back periods, covering a host of suspicious activities, including trade-related, smurfing, structuring, fraud, etc. Additional data attributes can also be created using the in-built Data Set Editor.

BenchMatrix RiskNucleus®. Copyright 2017

### **TRANSACTION MONITORING**

AML Analysts can review alerts generated through the Scenario Manager using the Transaction Monitoring module. The module provides information related to specific alerts to enable users to quickly investigate and take action. Documentary evidence can also be attached and justifications provided. Additionally, all activities can be processed through configurable work flows to ensure adequate review.

### **CASE MANAGER**

Collate and compile disparate information about multiple entities into cases for review by specific team members. Restricted access rights and configurable review mechanisms ensure the privacy and accuracy of compiled information.

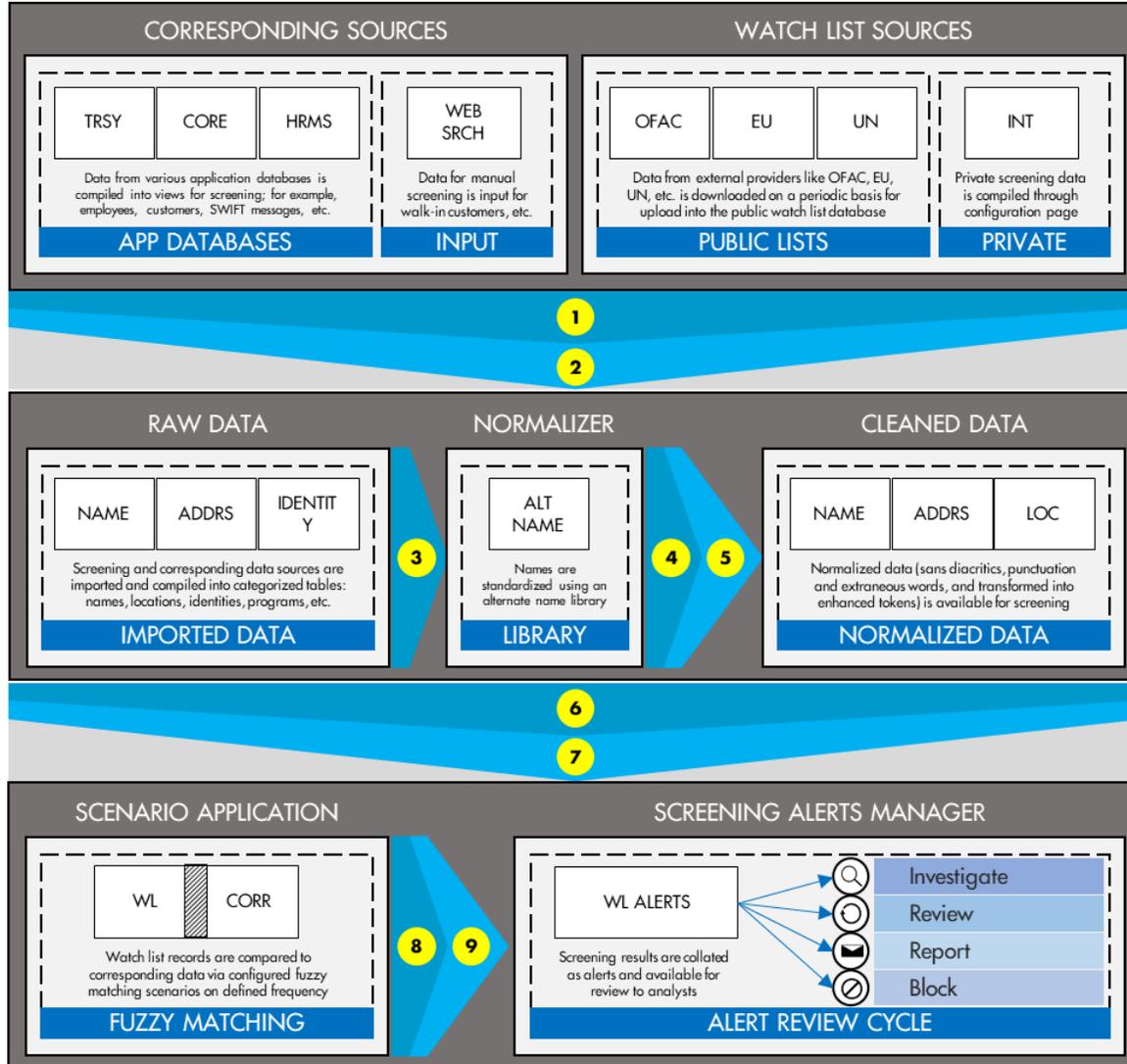
### **DASHBOARDS & REPORTS**

A number of dashboards and reports are available to ensure adequate monitoring of the AML Compliance framework. Additional reports can also be configured to meet your organization's specific reporting requirements.

# WATCH LIST SCREENING

## RISKNUCLEUS® AML

### WATCH LIST SCREENING



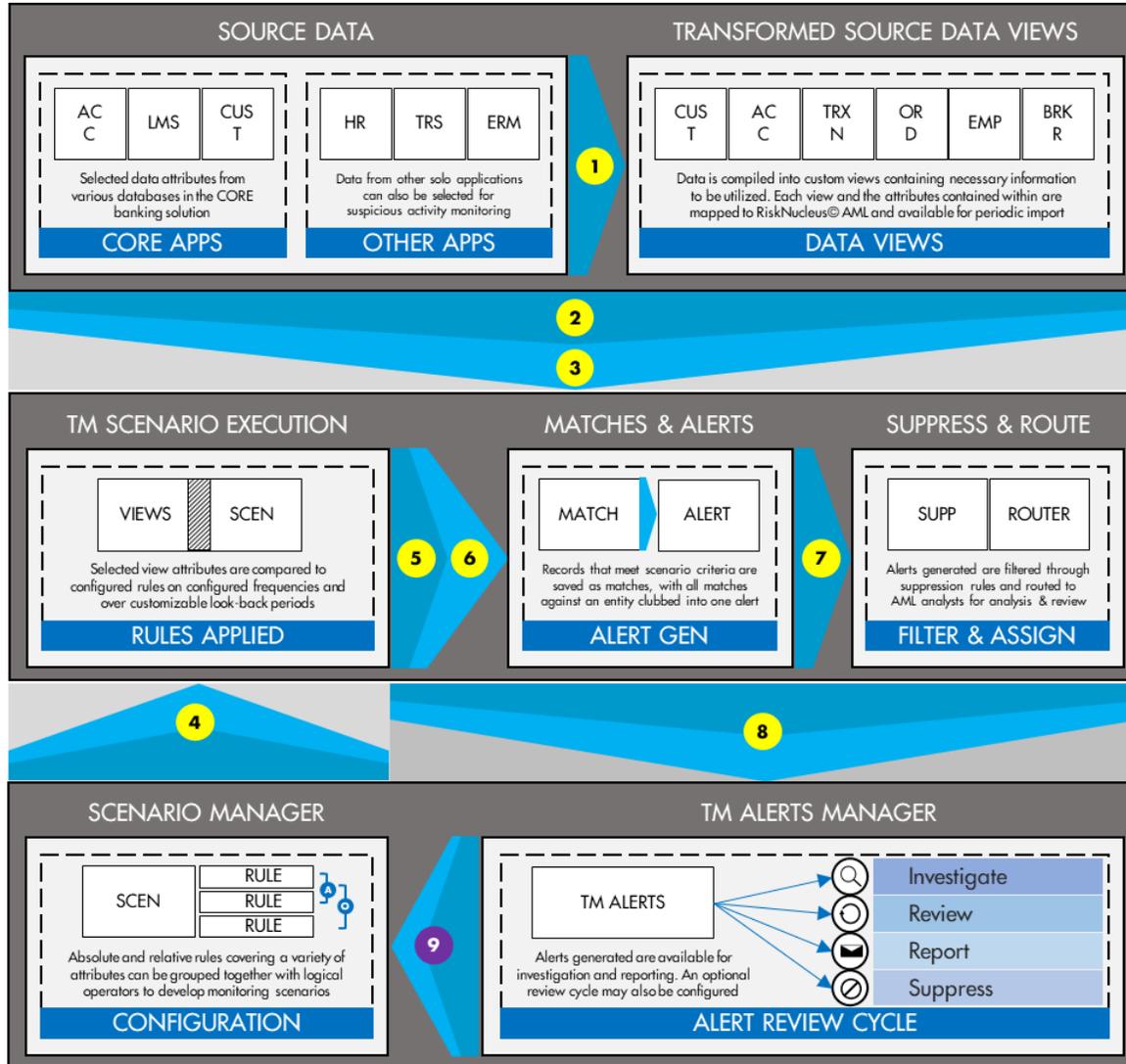
Import public watch lists, configure private watch lists, process names, locations and other attributes through configurable fuzzy matching scenarios to generate alerts, and process alerts through a customizable review cycle

- 1 Download public watch lists from sources and place in declared folders, and insert and update records for private watch lists
- 2 Watch list source and corresponding source data imported through SSIS jobs into database and organized into names, locations, IDs, etc.
- 3 Names normalized using Alternate Name Library
- 4 Additional cleansing measures applied
- 5 Tokenization to enhance screening process
- 6 Applicable watch list scenarios determined through configured screening thresholds
- 7 A number of fuzzy matching scenarios applied to determine possible matches
- 8 Matches generated against each scenario saved for review
- 9 Matches against each entity clubbed together as alerts and available for further review and processing

# TRANSACTION MONITORING

## RISKNUCLEUS® AML

### TRANSACTION MONITORING



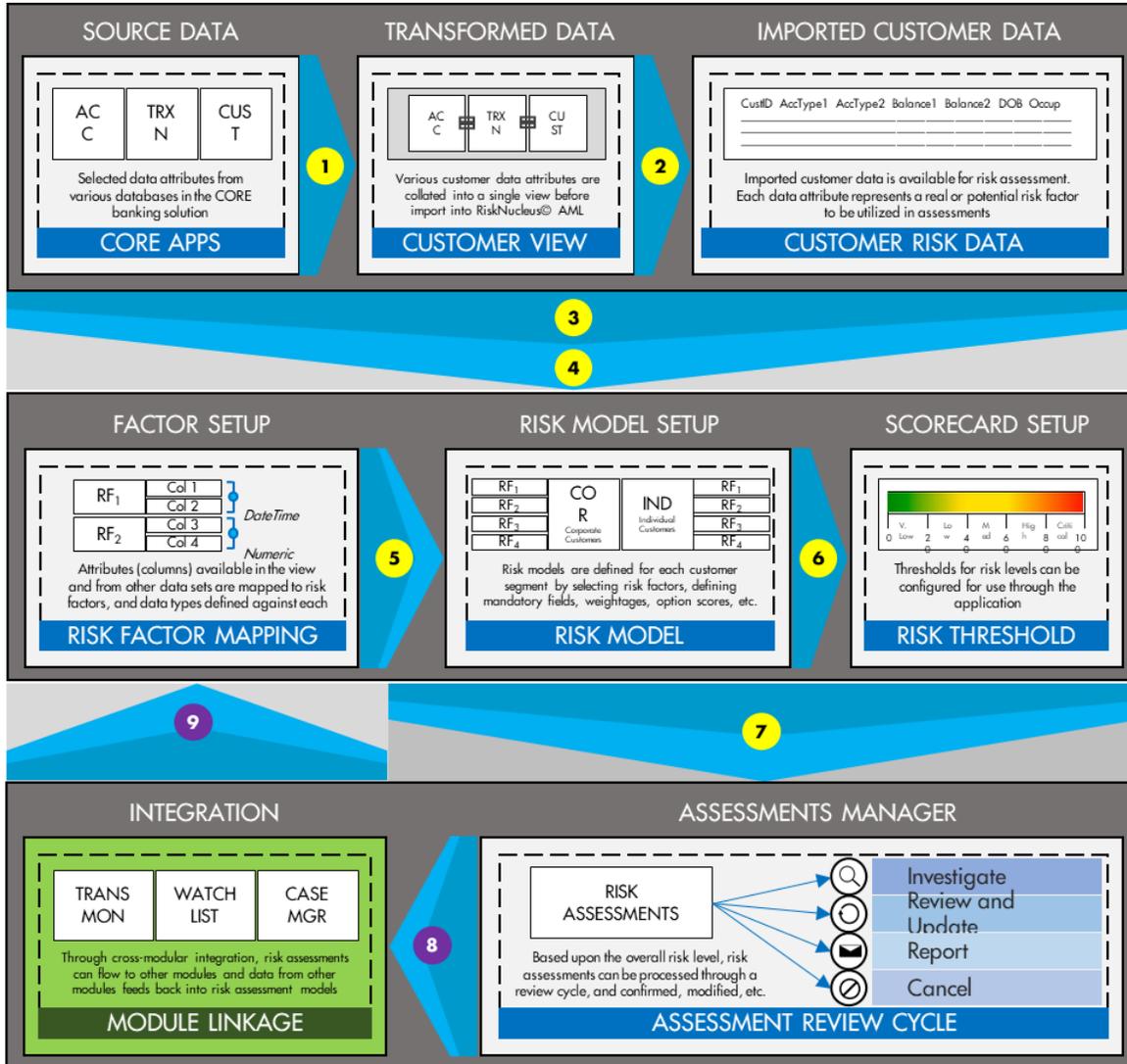
Configure and execute a variety of scenarios to monitor suspicious behavior. Investigate alerts and report suspicious behavior to authorities.

- 1** Data from various sources is transformed into views for import into RiskNucleus© AML, with one view per entity type and scenario group
- 2** Scheduled jobs are executed through SSIS to import necessary data on defined frequencies
- 3** Multiple validations are applied to ensure accuracy, and import statistics are emailed to administrators
- 4** Attributes in views are utilized in developing absolute and relative scenarios
- 5** Scenarios are selected for application based upon configured thresholds
- 6** Scenario execution results in matches being generated with risk scores. Matches against each entity on a date are compiled into alerts for review
- 7** Suppression rules filter likely false flag alerts leaving valid alerts to be routed to defined users
- 8** Alerts appear in the TM module for analysis, action, review and reporting by AML analysts
- 9** Alert and action statistics can also be fed back into the TM process through scenarios; for example, "count of past alerts against entity exceeds 10"

# CUSTOMER RISK ASSESSMENT

## RISKNUCLEUS® AML

### CUSTOMER RISK ASSESSMENT



Calculate customer risk scores through customizable risk factors and factor options, ensure a thorough review, and utilize risk scores in other key modules

- 1 Data from various sources is transformed into a customer view for import into RiskNucleus® AML
- 2 Scheduled jobs are executed through SSIS to import necessary data on defined frequencies
- 3 Customer attributes are utilized in setting up risk factors; for example, *CountryBirth > Place of Birth*
- 4 Data flows through the risk assessment model to generate customer risk scores, as outlined below
- 5 Factors come together in various combinations to develop risk assessment models
- 6 Risk scores are mapped to a configurable scorecard; for example, *0 - 40 > Low*
- 7 Assessments may be processed through a formal review cycle or may be confirmed automatically
- 8 Risk scores can be utilized in other modules to minimize false flag TMS alerts and inform actions
- 9 Information from other modules can also flow into the risk assessment module: e.g. *if number of true alerts exceeds 2, mark customer as high risk*

## ABOUT US

### COMPANY PROFILE & CONTACT INFORMATION

BenchMatrix >

**BenchMatrix is a leading advisory services and automated GRC solutions provider with a focus on developing practical and customized approaches to risk management for organizations.**

Our team of risk management personnel has vast experience working with regulatory bodies and global financial and non-financial institutions.

A team of dedicated IT developers, under the supervision of experienced business professionals, studies and understands market dynamics and business requirements, and develops easy-to-use and practical solutions to serve clients in the best possible manner.

#### CONTACT US

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#### ADVISORY SERVICES

BenchMatrix specializes in helping organizations in the development of institutional governance, risk and compliance frameworks, conducting gap analyses and process reviews to help identify and assess risks and recommend action plans to address control weaknesses. Our key areas of expertise include:

- Enterprise Risk Management Framework Development
- Operational Risk Management
- Credit, Market & Liquidity Risk Management
- Business Continuity Planning
- Business Process Automation & Improvement
- Internal Control Framework Development

Acknowledging that a one-size-fits-all approach is not suitable for all organizations, we strive to offer customized services to our clients.

#### RISKNUCLEUS® PRODUCT SUITE

RiskNucleus® is a web-based, modular fully configurable and integrated application that streamlines the process of Operational Risk Management, Governance and Compliance, Enterprise Risk Management, Credit, Market & Liquidity Risk Management, BCP and Online Training according to the organization's needs.

With high-standard and easy-to-integrate technology, a simple and user-friendly interface, and comprehensive functionalities, RiskNucleus® will simplify the process of risk management at your organization and enable you to focus on your strategic business objectives.