

# Introduction

Verestro's AML Transaction Monitoring is a compliance solution that helps businesses detect and prevent suspicious or fraudulent transactions while maintaining full AML compliance.

The system provides **real-time transaction monitoring** based on configurable rulesets and can use **KYC data**, **end user transaction history**, and **transaction details** to support effective risk management.

Each customer can define **custom AML rulesets** tailored to their specific risk profile and operational needs.

## Monitor and control all suspicious transactions in one place

- Define custom rulesets that use transaction data, KYC information, and end user transaction history.
- Specify custom actions for your system to execute when a ruleset is triggered; the action logic remains on your side.
- Send notifications automatically when a transaction matches a defined ruleset.

## Suspicious entity detection

- The AML system lets you define individuals as fraudsters (blacklist) or as suspected of fraud (greylist) using their personal and address data.
- You can create rulesets that detect such entities and trigger appropriate actions.
- This enables fast identification of fraudsters across all your instances.

## Handle screening results with human expertise

- The AML system can send notifications when a transaction is flagged by a specific ruleset.
- In the current architecture, the system can create an issue in YouTrack — a tool for managing tasks and incidents.
- These notifications allow authorized staff to review and investigate complex cases that require manual expertise.

**Note:** Email notifications are also planned for future releases.

## Empower your AML process with AI assistance

- The AI module currently provides a numerical risk score for each transaction.
- It is based on a predefined technical specification that assigns risk points to specific transaction data.
- We collaborate with AML specialists to continuously improve the AI model.

**Note:** Planned improvements include an AI assistant that will suggest AML ruleset and support human expertise in transaction verification and case assessment.

## How to connect with us?

There are two integration methods available:

1. Plug & Play Package
2. Standalone REST API Integration

Details of both integration options can be found in the following section: [Quick start guide | Verestro Developer Zone](#).

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