AMALIA
hits the market

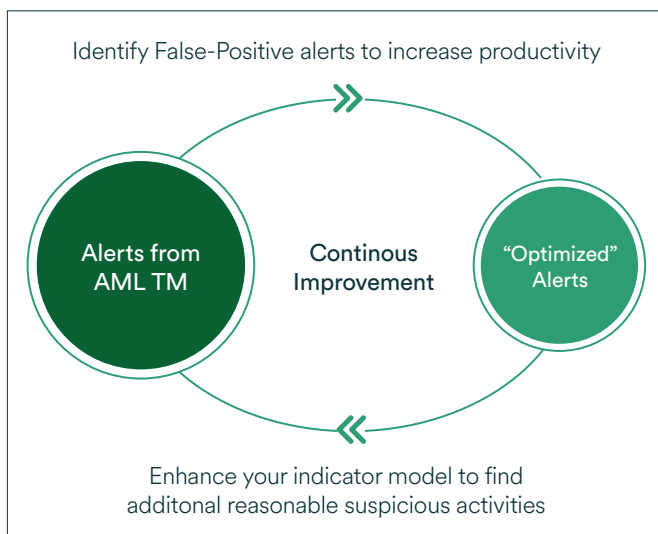## Optimization of AML alert processing

With the release of AMALIA, spotixx is the first software vendor to offer a fully automated solution to auto-closing AML alerts that does not require any software replacement. AMALIA provides fully transparent decision making through human interpretable AI models, and can be easily implemented in less than three weeks.

The state of the market

Current AML rules-based systems are ineffective and expensive, producing as high as 98% false positive alerts, and straining the capacity of investigation teams. Lengthy approval processes and fuzzy impact projections create hesitancy for big changes. Regulatory and cost pressures continue to grow, compounding the difficult situation.
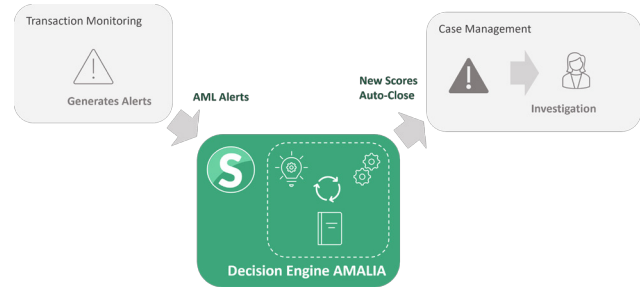
The spotixx solution

AMALIA helps improve the **productivity of investigations** by presenting more relevant alerts to the investigator teams and reducing the **number of unnecessary investigations** by auto-closing false-positive alerts.

Identify False-Positive alerts to increase productivity

Alerts from AML TM — Continous Improvement — "Optimized" Alerts

Enhance your indicator model to find additonal reasonable suspicious activities

How it works

spotixx delivers the power of modern AI to AML operations without the need for data science or domain expertise. Our models score alerts, identify false positives for auto-closing and even raise new alerts for money laundering events that detection rules may have missed. spotixx models can be fully managed by spotixx analysts, who have the expertise to create, test and document high performant models suited to your business.

Easy integration

Transaction Monitoring
Generates Alerts
AML Alerts
New Scores Auto-Close
Case Management
Investigation
Decision Engine AMALIA

AMALIA integrates as an additional layer directly between alert generation and case management. There is no need to replace any software. All audit and controls are self-contained within the spotixx platform streamlining model documentation, approval, version control, and reporting.
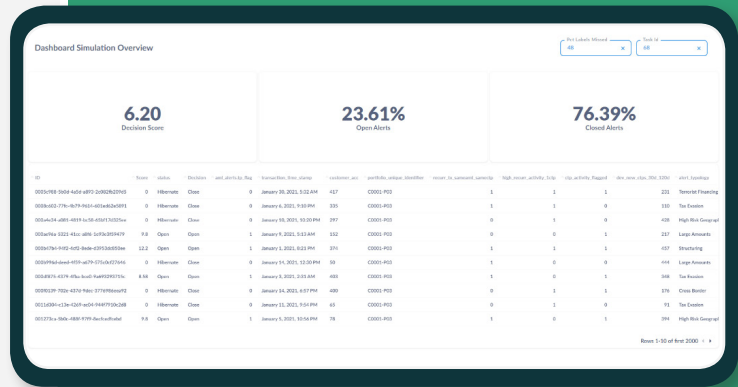
Advantages & USPs

- spotixx AI models are pre-trained on AML cases and ready to use on day one.
- spotixx does not require any software replacement and integrates with any existing AML transaction monitoring solution.
- spotixx models are fully transparent and can be easily explained to auditors and regulators.
- spotixx models are tested and challenged automatically during operation, providing constant feedback on performance.
- Changes to production can be fully tested and simulated within AMALIA's simulation suite, guaranteeing no surprises with deployments.
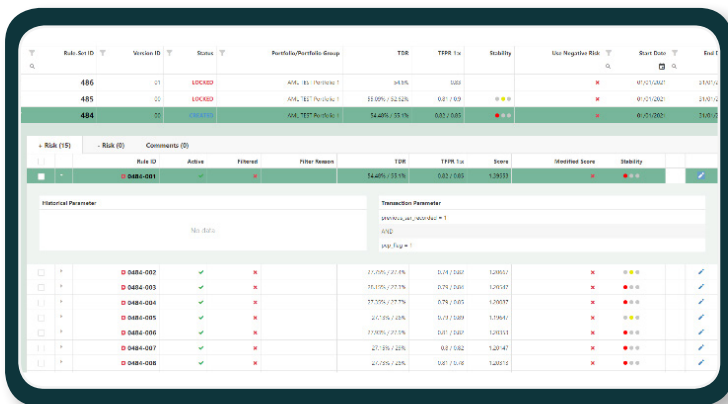
Spotixx

FEATURES

- Alert Scoring and Auto-Close recommendations
- Pre-built data model with a broad set of pre-defined features
- Model training, testing and simulation
- Dashboards for model performance and KPIs
- Audit & Regulatory reports
- Workbench for custom reporting and analytics
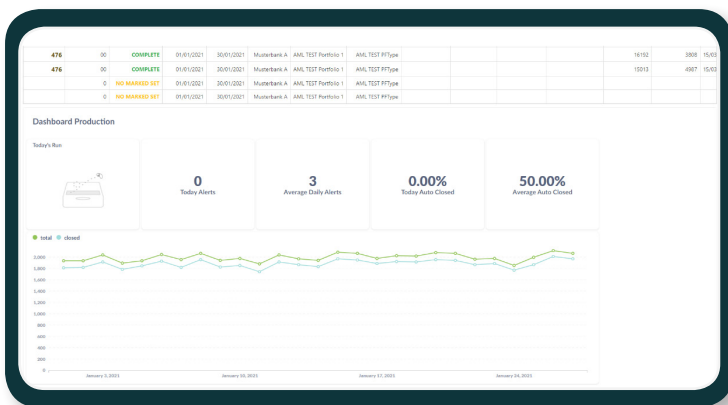- Flexible data analysis
- Cut-Off Analysis for Auto-Close

Run model simulations to accurately predict alert volumes and auto close results prior to promoting to production

Create easily interpretable machine learning models based on simple rules

Easily monitor production activity through dashboards that track current status and historical trend

About spotixx

spotixx is an industry pioneer, bringing new solutions for next-generation Anti-Money Laundering. spotixx is a leader in the German market for providing human-centred AI solutions for Anti-Fraud and Anti-Money Laundering to the financial services industry. Our team of business experts has over 40 years of experience in fighting financial crime and operationalizing AI solutions to produce the best quality detection models that benefit from both machine learning and practical human experience.

spotixx

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