

→ SAM Self-Developed Analytics

Tailor Your Approach to Mitigating AML Risk

You know your organization and the risks it faces better than anybody else. Why wait for annual tuning or third-party help to take advantage of that knowledge? Your own teams can capitalize on that intelligence and tailor specific models to your unique risks with speed, confidence, and precision.

Equip your analytics team and data scientists with the tools they need to effectively build and operationalize machine learning models for money laundering detection and prevention.

NICE Actimize's integrated development environment (IDE) delivers a data science-standard development toolkit, advanced analytics, and rich, prebuilt AML expert features to advance development and quickly operationalize risk-mitigating models.

Tailored AML Risk Mitigation

With the right tools in hand, your team can tackle your biggest challenges whether they're false positives, limited coverage, or operational inefficiencies. SAM's self-developed analytics capabilities allow your analytics team to address risks strategic to your business and bring them into production with ease, with the same tools NICE Actimize data scientists use.

Purpose-built for AML

The development environment comes packed with decades of industry insights so your team can kickstart development and shorten time-to-value. These insights, in the form of out-of-the-box modeling templates and AML expert features, are ideal for a wide variety of use cases including customer and account segmentation, predictive modeling, anomaly detection and more.



Everything Your Team Needs

Industry-standard tools make start up a breeze and eliminate the need for users to learn a new programming language. With the development environment, your teams can:

- **Accelerate model development** and complete all the necessary steps for model training using Actimize-tested machine learning flows, a pre-built feature library, AML modeling templates, and data exploration tools
- **Employ a wide variety of modeling techniques** including feature engineering and selection, model selection, hyperparameter tuning, and model evaluation, validation and simulation
- **Securely use PII data as indicators of risk**—all sensitive information is hashed at source using SHA-256 and an organization-specific salt key so your customers' privacy is always protected
- **Easily analyze model quality** with predefined dashboards providing insights into data health and model performance
- **Simplify model governance and ensure complete compliance** with auto-generated documentation, native model explanation capabilities, and templated model development documentation

Operationalize Models with Ease

The development environment is directly integrated with SAM, allowing you to operationalize models with ease. You can:

- Simply and securely transfer production data to the modeling environment for model training and development
- Deliver model outputs into production to increase coverage and ensure pinpoint detection precision

Reinforce your AML program today with easy-to-operationalize,
tailored models.