

kyndryl

Kyndryl Anti-Money Laundering Platform

At Kyndryl, we always strive for excellence creating technological systems in innovative ways, such as architecture based on microservices (Kubernetes) and cloud. The Kyndryl™ Anti-Money Laundering (AML) Platform provides process automation designed to prevent money laundering and terrorism financing while supporting institutions in the quick detection of irregularities and confident decision making.

The AML Platform can be used by all kinds of obliged institutions—banks, insurance companies, telecommunications providers, loans providers, cryptocurrency trades, payment institutions, companies that provide AML service as subcontractors or as accountants and auditors, and more.

Our platform provides rapid, accurate detection of suspicious transactions and persons placed on sanction lists, as well as the ability to fully report events. Developed by specialists, the platform responds to the requirements of the EU directive and regulatory recommendations given by recognizable international organizations and regulators around the EU.

Advantages of the Kyndryl AML Platform

- Strongly parameterized scenarios: Business users can configure without the need for modifying code.
- Online monitoring and offline post-monitoring: Monitor transactions in both crypto and fiat currencies.
- Transaction monitoring: Monitor orders for transactions and transactions from comma-separated values (CSV) files.
- Modular approach: Achieve functional configuration depending on your existing applications.
- Integrated system: All-in-one approach reduces complexity.
- Ease of integration: APIs streamline integration with other applications.



System located on premises or in the cloud



Fiat currencies and cryptocurrencies



Platform based on open-source and Kubernetes technologies



Receive and process information about financial transactions



Modular and adaptive system



Automated processes and alerts



Support customer onboarding to obliged institutions



Rapid detection of suspicious or improper behavior



Integrate with e-mail



Flexible reporting functionality



Independent setup of parameters



Individual blocking and trusted dictionaries

A unique, focused approach to preventing money-laundering

The Kyndryl AML Platform stands out with its uncompromising approach to preventing money laundering. It covers the requirements of obliged institutions while automating and simplifying the work of analysts to reduce the risk of creating a backlog. The integrated system does not require employee training in many different applications that support the AML process. Logging any event in the system log provides records during the internal audit as well as during the regulator's control. The AML Platform minimizes the risk of an administrative penalty for violating the provisions of the Anti-Money Laundering and Terrorist Financing Directive, as we carefully analyzed the decisions made by regulators during audits and their recommendations in the design phase. A unique, streamlined approach to developing functionality and a user-friendly GUI resulted in the creation of a platform that automates an efficient process and can also become a great integration platform for existing applications. The AML Platform provides the possibility of dynamic parameterization in response to market expectations related to the rapidly changing business environment.





The Kyndryl AML Platform is based on open-source and Kubernetes technologies and can work locally (on premises) or in the cloud. The system maintains a log register in which all relevant actions taken by users are recorded for audit purposes. The system is modular, which means that the obliged institution can select only the functional modules appropriate for its business model.

The platform provides:

- Support for the customer onboarding process to the obliged institution.
- 2. Receiving and processing information on financial transactions in fiat currencies—online before the transaction and offline as periodic monitoring of the customer's activities. In the case of cryptocurrencies, the system carries out periodic scanning of completed transactions or online orders for crypto transactions according to defined behavioral scenarios for transactions carried out on blockchain.

- 3. Automatic creation of cases and alerts.
- Automation of the cases and alerts management process by user groups with various rights: Maker, Checker, Money-Laundering Reporting Officer (MLRO).
- 5. Automatic periodical monitoring of customers to calculate their risk level and inform of structural changes.
- 6. Integration with e-mail—requests for information (RFI), reports to Financial Intelligence Units (FIU), and more.
- 7. Automation of reporting process to FIU upon the likelihood or suspicion of a crime.
- 8. Detailed reporting for management, creating management and statistical reports as well as reports on detected threats.
- Parameterization of transaction-scanning scenarios, parameterization of risk classes, and assignment of ratings at the level of the obliged institution.
- Creation of individual internal blocking and trusted dictionaries.

What makes us stand out?

A solution that particularly distinguishes us is the support of the customer onboarding process to the obliged institution, which is possible thanks to the acquisition of information about the customer from various sources and verification for many types of customers. An element of this process is verification against sanctions lists, checking the correctness of beneficial owners' data and estimating risk according to various categories.

The second distinguishing characteristic is receiving and processing information about financial transactions in fiat currencies and cryptocurrencies, for which scanning transactions or transaction orders is done according to defined behavioral scenarios for transactions done over blockchain.

The following scenarios are currently defined in the system:

- Payments online before completion in fiat currencies— SWIFT, SEPA, TARGET2, and SORBNET
- Offline payments in fiat currencies with behavioral postmonitoring
- Transactions in cryptocurrencies like Ethereum, AXCELAR with post-monitoring, and on-demand access after clicking on a given wallet ID
- 4. Offline transactions post-monitoring in cryptocurrencies based on methods like token swap or token transfer
- 5. Online order for crypto transactions
- 6. Sanction lists scanning during onboarding and on demand
- Payment card scanning scenarios and payment form check (Blik code) with offline post-monitoring

An additional advantage is the ability to immediately implement the market regulator's recommendation, without the need to modify platform code by parameterizing transaction scanning scenarios and the assignment of ratings for individual risk classes—both economic risk and geographic risk.



"I deeply believe that the dynamics of change we have known in recent years will continue in the coming future and that the right tool for work will allow us to meet the expectations of every regulator. The Kyndryl AML Platform is the first anti-money laundering and terrorism financing prevention system that addresses this issue in an integrated manner and is also prepared from the start for the changing regulatory environment—which makes it an ideal work tool for any institution, regardless of its size and products offered."

 Robert Pakla, PhD, IT Management Consultant, Kyndryl Poland

About Kyndryl

Kyndryl is the world's largest independent provider of IT infrastructure services and a trusted partner for leading companies from 60 countries around the world, including 75 of the Fortune 100 organizations. Kyndryl's roots lie in the structures of IBM responsible for infrastructure management, before officially becoming an independent entity by entering the New York Stock Exchange on November 4, 2021.

We've had an IT services presence in Poland for over 30 years, with more than 11,000 specialists in Central and Eastern Europe who provide extensive local and regional support. Projects for over 500 of our customers are carried out by teams with excellent knowledge of the local business context and legal conditions. After spinning off from IBM, our technological independence allows us offer new quality and we are motivated to take care of the proper functioning and continuous development of our customers' systems. The first months of our activities have already resulted in strategic agreements and commitment in the technological development of the domestic subject matter expert (SME) sector and global enterprises based in Poland. We support companies from various industries, implement corporate social responsibility (CSR) projects, and provide support to public benefit organizations.

















Our Team

The AML Platform was created by a team of experienced developers, compliance specialists, and business experts. Our team includes people who have been associated with the financial sector and cryptocurrencies for years, as well as people with knowledge of anti-money laundering and terrorist financing regulations. Our analysts, architects, designers, programmers, and testers are people with extensive experience building complex systems. Our consultants have extensive competence in the area of cloud services, security, issues related to artificial intelligence, business process automation, and solution integration. For many years, we've been advising and cooperating with banks and other financial institutions and are open to cooperation with companies for which AML topics have appeared along with new regulations that expand the list of obliged institutions.

Contact information

To learn more about how the Kyndryl AML Platform can help your institution prevent money laundering and terrorism financing while support regulatory compliance, reach out to us at KyndrylAMLPlatform@kyndryl.com

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