

WHITEPAPER

RISK MANAGEMENT: THE HUMAN FACTOR IN COMPLIANCE FOR BANKS

pythagoras-solutions.com



Compliance in a complex financial world

The financial industry faces increasing challenges in 2025: rising regulatory requirements, complex business relationships, and new supervisory authorities such as AMLA and the EU Single Rulebook. While the EU Single Rulebook aims to harmonize and simplify compliance processes, it also entails more intensive audits and stricter enforcement of violations. Compliance managers and CFOs must therefore not only ensure regulatory compliance but also implement effective risk management. One crucial factor remains at the center of it all: people.

Compliance fines
2022

4.2 billion USD

Compliance fines
2023

6.6 billion USD

(4.3 bnUSD Binance)

Compliance fines
Germany 2022

7 billion USD

Compliance fines
Germany 2023

235.000 USD

An Avoidable Compliance Dilemma – AML/KYC Processes and the Human Factor

A scenario familiar to many banks: A financial institution detected irregularities in the transactions of a new customer. Despite a proper onboarding process, suspicious transactions were only noticed weeks later. The reason? Inadequate training of compliance staff, who were unable to identify warning signs early on, combined with unclear processes and manual reviews amid increasing requirements.

A well-known problem—feared, yet easily avoidable. Companies are therefore urged to optimize their AML and KYC strategies to prevent sanctions and reputational risks.

This challenge is further intensified by new regulatory frameworks and, under the current AMLA and EU Single Rulebook requirements, could lead to severe consequences.

The Growing Importance of Operational Risks in the AML/KYC Process

Operational risks arise from faulty processes, system failures, human errors, or external influences. Globalization and digitalization further exacerbate these risks, as banks increasingly collaborate with international partners and regulatory requirements become ever more stringent.

Financial institutions with compliance deficiencies face significant fines, license revocations, and increased regulatory scrutiny.

The new regulations require seamless transparency and real-time monitoring, leaving no room for human errors or inefficient processes.

Influencing Factors

External

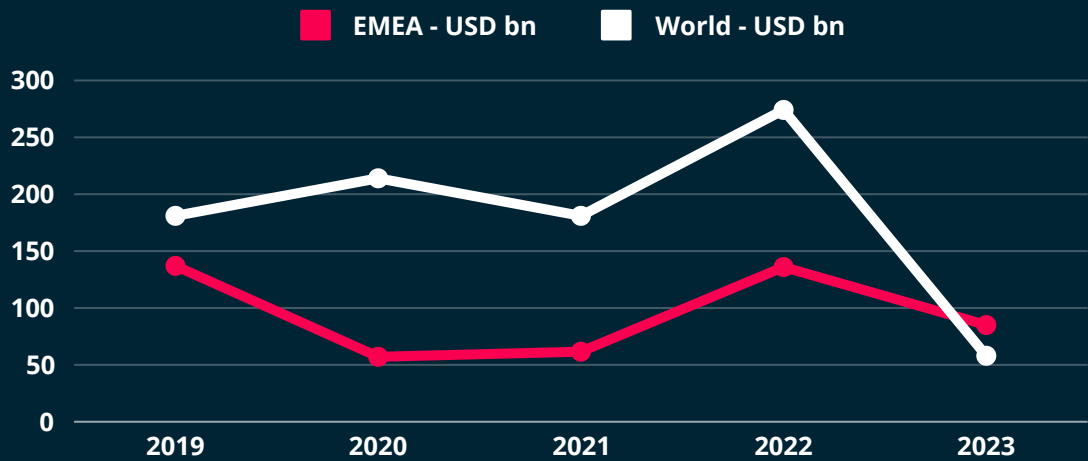
- **Regulatory Requirements:** Basel III, MiFID II, EU and national regulations (BaFin, FINMA, FMA), AMLA, and the EU Single Rulebook
- **Technological Developments:** Cyber risks, AI-driven fraud schemes, increasing demands for automation
- **Geopolitical Uncertainties:** Sanctions, trade restrictions, ESG risks

Internal

- **Risk Culture:** Lack of risk awareness at both management and employee levels
- **Data Quality:** Insufficient or siloed data systems hinder risk assessment
- **Compliance Control Mechanisms:** Gaps in monitoring and inadequate automated systems
- **Insufficient Review Timelines:** Delays in processing transaction alerts

Total AML Compliance Costs at Financial Institutions

The line chart shows the trend of AML compliance costs in the Europe, Middle East, and Africa (EMEA) region over time. Exact figures for Germany are not explicitly available, but costs have increased by approximately 30% compared to EMEA.



Financial Status

The specific costs of Anti-Money Laundering (AML) compliance vary by region and year. Based on available data, the following estimates can be derived for the EMEA region (Europe, the Middle East, and Africa) and globally:

Since 2019, AML compliance costs have risen significantly worldwide. While global expenditures stood at \$181 billion in 2019, they surged to \$274.1 billion in 2022. Costs were particularly high in the EMEA region, peaking at \$137 billion in 2019 and \$136.5 billion in 2022. However, the decline to \$85 billion in 2023 indicates that some financial institutions have achieved efficiency gains through automation and AI technology. Nevertheless, AML compliance remains a costly challenge for businesses, especially in light of stricter regulatory requirements and growing technological threats.



Scan, Visit
Website, and
Book a Demo

AML & KYC: Risks and Challenges

Anti-Money Laundering (AML) and Know Your Customer (KYC) are key components of financial institutions' compliance strategies. Faulty processes or negligence in these areas can lead to severe financial and regulatory consequences.

Key AML & KYC Risks

- **Inadequate Customer Identification:** Incomplete or incorrect information can lead to significant compliance risks.
- **Insufficient Transaction Monitoring:** Suspicious transactions may go undetected without effective control mechanisms.
- **Poor Data Management:** Unstructured or siloed customer databases make it difficult to identify money laundering activities.
- **Incorrect Risk Assessment:** Without AI-powered analytics tools, risk factors may be misjudged.
- **Human Errors: Manual processes are prone to mistakes, increasing compliance risks.**



Future-Proofing Compliance Through Innovation

2025 will be a pivotal year for financial institutions as compliance and risk management requirements continue to rise. Banks and financial service providers that embrace modern compliance technology will not only enhance efficiency but also secure a competitive advantage.

Are you ready to transform your compliance management?

Let's shape the future of compliance together. Contact us for a personalized consultation and discover how an integrated compliance solution can help you minimize risks and meet regulatory requirements efficiently.

Compliance Software: An Integrated Solution for Risk Management

Modern compliance software provides a comprehensive solution for risk minimization. The combination of rule- and risk-based automation, workflows, adaptive algorithms, AI-driven analytics, and centralized data platforms enables effective risk assessment.

Benefits of Modern Compliance Solutions:

- **Enhanced Efficiency:** Automated processes reduce manual effort and streamline compliance workflows.
- **Improved Risk Management:** AI-driven analytics and real-time monitoring enhance risk detection and mitigation.
- **Regulatory Compliance:** Ensures adherence to evolving AML, KYC, and financial regulations.
- **Centralized Data Management:** Integrates data from multiple sources for a holistic compliance view.
- **Scalability & Flexibility:** Adapts to regulatory changes and growing business needs.
- **Reduced Costs:** Automation lowers operational costs and minimizes compliance-related fines.

MCO Pythagoras AML Compliance Products



Partner Screening

Efficient onboarding and continuous monitoring of business partners



Transaction Monitoring

Automated analysis and surveillance of suspicious financial transactions



Transaction Screening

Real-time detection of suspicious or sanctioned transactions to reduce AML risks

