

Temenos Financial Crime Mitigation

A single product family incorporating Sanctions Screening, PEP Matching, KYC risk scoring and categorization, AML Transaction Monitoring, and payment fraud mitigation. Supports all user functions including alert management, case management, reporting and dashboards.

Used by over 300 banks globally (from global Tier 1 institutions to smaller regional FIs), Temenos' award-winning Financial Crime Mitigation (FCM) product family enables banks and FIs to avoid regulatory fines, detect fraud, and mitigate reputational risks while improving throughput and optimizing cost in line with the banks' Risk-Based Approach.

Temenos FCM is deployment-agnostic, allowing you to focus on the business problem of financial crime and compliance. We offer ultimate flexibility, enabling clients to choose from private or public cloud, on-premise, or a fully managed service (SaaS). Choose the entire solution or individual modules to meet immediate needs and pay only for what you use.



temenos



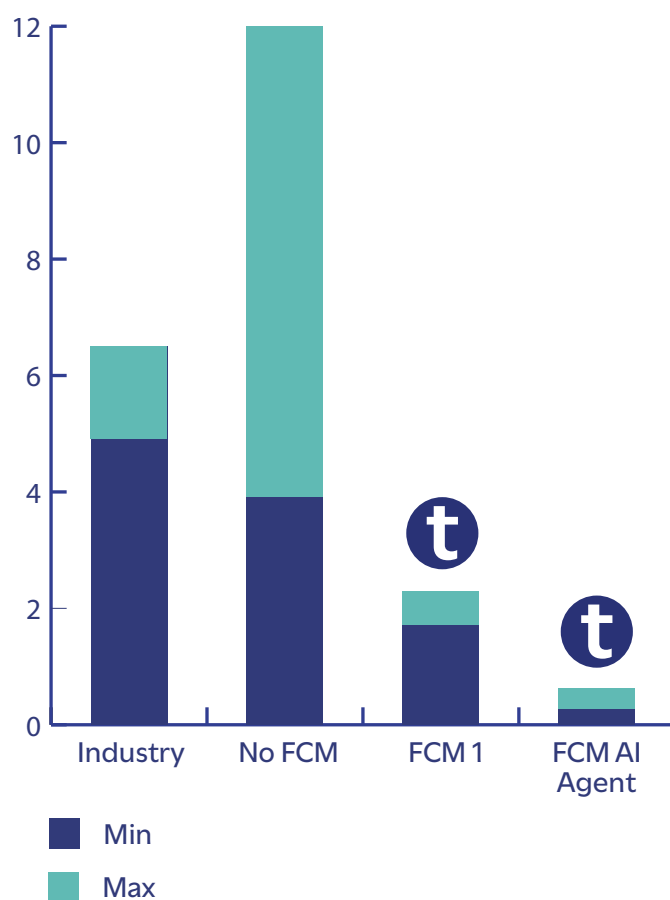
Allowing your existing team to
scale with your growing business

Supporting a higher volume
of business

3-20 X volume of payments per investigator

FCM delivers real world efficiencies. According to Dow Jones, industry averages of false positives in sanctions screening detection range between 5-7% of all payments being blocked incorrectly. Typically, most prospects Temenos meets prior to selecting and deploying Temenos FCM for sanctions screening experience a range between 4% and 12% of payments being blocked incorrectly.

Examples from Temenos clients—processing millions of payments daily over sustained periods at Tier 1 FIs—prove that a **false positive rate of 2% or less** is achievable on a sustained basis. Investigator throughput on remaining hits is substantially increased, freeing up scarce compliance resources.



How we address your goals and challenges

Temenos Financial Crime Mitigation is a complete solution that offers banks access to smart, modern technology that can help reduce IT overheads and running costs (cost of compliance) while improving customer service and protection.

Addressing global regulatory challenges as well as FIs' own operational challenges, the solution features Sanctions Screening, KYC Scoring and Categorization, AML Transaction Monitoring and Payment Fraud Mitigation.

Features include:

Purpose Built Optimized Analytics



Proven combination of rules, algorithms, AI and machine learning, optimized for best-in-class detection.

Alert & Case Manager



Achieves ultimate productivity through fast and intuitive design with 360-degree visibility and optimized user journeys. Provides full end-to-end and holistic oversight, enabled through rapid follow-up of suspicious incidents within a single repository.

Workflow Manager



Full user empowerment through customizable workflow processes that can be easily adapted to local requirements as well as one-step role and access-right control. The workflows support 2-eye, 4-eye, 6-eye processing etc. as required by the bank.

Automated Alert Evaluation Module



Limits investigator workloads by reducing time spent on initial triage of alerts by suggesting the next best action (discard or send to review) or automating that process based upon risk-based approach and learning from previous investigation outcomes.

Reporting Tools



Allow complete flexibility through a configurable report engine for the full design, generation, and scheduling of reports along with a set of pre-defined templates. Supports simple report configuration by business users as well as more complex report template generation by IT users.

Dashboards



Enable a cockpit view through graphical summaries to measure and govern module efficiency (for example Screen, KC+, Profile, Transaction Monitoring) and effectiveness based on a variety of specified criteria.

Audit Logs



Offers full transparency and auditability to authorized bank users, by recording and monitoring all actions and activity while providing thorough analysis at all stages of workflow and system configuration changes made via the user interface.

What our solution covers

Temenos' award-winning Financial Crime Mitigation is a complete solution that covers watch-list screening, anti-money laundering, fraud prevention, and KYC through a range of intelligent and flexible modules that seamlessly embed into any core system to ensure the highest detection rates at the lowest costs.

With more than 300 active clients, from global Tier 1 banks and smaller regional FIs to challenger banks, our complete FCM solution offers financial crime protection across all Temenos products, integrates with third-party core banking and payment systems, and can now be consumed as a Cloud Service (SaaS).

Industry Leading Levels of Detection and False Positives

Industry leading false positive levels (Screen):

Sophisticated algorithms, smart contextual whitelists, and Automated Alert Evaluation tools dramatically reduce overheads and costs.

Record hit rate evaluation:

Clients report double their hit evaluation efficiency, easily supporting 50% growth in card payments and 100% in non-card.

Efficiency through AI:

Powered with a proven combination of advanced algorithms, rules and Artificial Intelligence.

Proven combination of rules, algorithms, and AI

The system builds a unique financial "fingerprint" or "DNA" for each customer based on income, spending patterns, and transaction types. Together with prebuilt typologies and self-learning algorithms, this enables detection of both usual and unusual behavior.

World-class performance and throughput

Vertical and horizontal scalability ensure FCM delivers exceptional performance with the highest possible availability. A trusted, fast, and resilient solution, it handles exceptionally high volumes of transactions and throughput across the industry, relied upon by financial institutions from small FIs to global banks.

Enterprise-wide solution



Complete solution

for all financial crime mitigation needs from watch-list screening, KYC, anti-money laundering, and fraud prevention. FCM employs a risk-based approach monitoring ongoing transactions for continual risk assessment, thus enabling financial institutions to focus their effort and resources where most needed



Award winning

#1 Best-selling

compliance and risk management system (IBS Intelligence Sales League Table 2019)



Leading FCM solution

as highlighted by IDC, Ovum & Kapron Asia analyst review reports

Flexible and configurable

Fit for institutions of all sizes in all regions, can run on-premises and in the cloud to achieve cheaper implementation efforts and greater efficiencies. Using highly configurable business rules, it allows coverage of specific regional requirements and can easily connect with any core banking or payment system.

Easy to deploy, supporting gradual adoption and migration

Based on pre-built models that are configurable to an individual bank or FI's needs, FCM offers fast implementation with low impact installation and the option to install only those components needed. Phased implementation allows gradual adoption and migration at any level. Specialist consultancy services available

with Temenos Professional Services for Risk Based Approach guidance on AML, Sanctions, and KYC best practice.

Enhanced user productivity with workflow management

Configurable workflow management drastically reduces total cost of ownership by providing highly efficient tools like case management, alert management, and report builder. This fully flexible solution satisfies all the operational needs of any FI.

Technology

Using the most advanced cloud-native, cloud-agnostic and API-first technologies, FCM can be deployed on-premises, in private or public cloud or delivered as a managed service (SaaS).

Temenos SaaS

(Software-as-a-Service)



Although on-premises, private and public cloud adoption remains high, SaaS is increasingly an attractive option for our clients.

FCM Software-as-a-Service is a secure, continually evolving solution that delivers faster compliance and time to market.

It relieves clients of the burden of installing and managing software, including network, storage and infrastructure.

FCM SaaS customers benefit from:



Guaranteed HA and performance - infrastructure that scales to meet demand.



Compliance - industry Standard Certifications spanning risk, security and data privacy.



Built-in DR and Security - reduce IT overheads.



Flexible expansion - defined extensibility framework i.e. start with Sanctions Screening and easily add AML.



Usage-based pricing - no need to ringfence infrastructure for peak loads or anticipated growth.

Features

A single product family designed to mitigate the full range of financial crime activities and support all user functions including alert management, case management, reporting and dashboards. Componentized elements reusable across different solution modules, the product can be deployed in its entirety or partially to cover only specific business needs. Customers can then add capability as these needs change or evolve.

Payment Fraud Detection – ‘Suspicious Activity Prevention’

S.A.P. uses a combination of sophisticated algorithms and expert business rules to block suspicious transactions based on real-time behavioral analysis, allowing clients to identify fraudulent transactions in real-time as they occur. It uniquely builds user and customer profiles to detect and stop suspicious transactions by analyzing attributes such as balance, frequency, transaction amount, currency, and transaction type, which are combined and compared to "usual behavior" or predefined patterns.

Anti Money Laundering – 'Profile'

Profile is a pre-packaged anti-money laundering solution that provides web-enabled, end-to-end customer profiling and transaction monitoring, which easily integrates into any core-banking platform. Full control is ensured through flexible configuration, automatic report generation templates, and customized reporting that reduces data mining costs. Profile's processing and detection engines are accurate, fast, easy to configure, and simple to use, ensuring clarity through comprehensive dashboards and reports.

The Peer Group Identifier (PGI) extends Profile's risk-based approach capabilities by providing a comparison of a customer's activity to other customers who, under normal circumstances, provide a similar financial activity footprint. Once deployed, PGI compares customer behavior to that of their peers, or conducts time-based comparisons of overall peer group behavior. In this way, enhanced detection and subsequently improved alert quality may be provided.



Watchlist Screening / 'Screen'

Using sophisticated algorithms, smart contextual whitelists, and robotic process automation, Screen dramatically reduces overheads and costs by minimizing "false positive" alerts. It protects your business by screening customers and all transaction types against watch lists (including sanctions) from various sources—public, commercial or private—applying geographical and business rules.

Sophisticated algorithms and scanning methods deliver the industry's lowest rate of "false positive" alerts without compromising detection accuracy. Its flexible workflow framework allows you to define roles/access rights, implement context-based validation, and configure 2-step, 3-step, or any number of review steps (including 4-eye) to optimize operator productivity and accuracy. Additional features such as sophisticated w

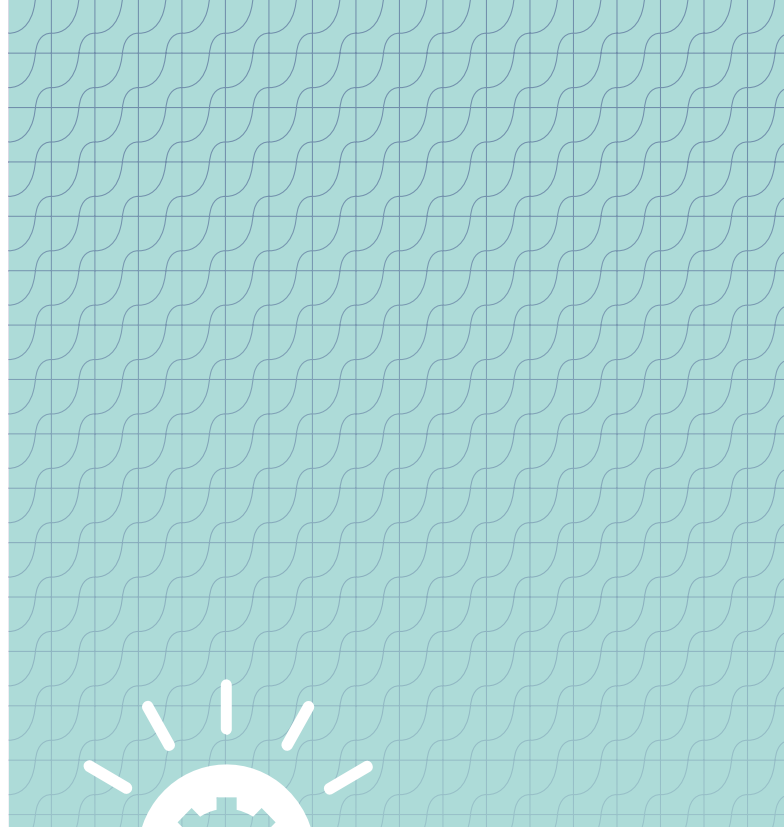
In addition to the
the Temenos FOC
to detect, invest
transgressions &
watchlists using
false positives. T
screening alerts

KYC & EDD 'Know Your'

KC+ is a risk-ba
formalize custo
based on custo
profile. The KYC
dynamic forms
specific profile,
throughout the

KC+ is more th
KYC solutions. I
status, range, an
on customer at
add search crite
assessments. It
algorithms to ca
and existing cus

In this way, the
accuracy, and c



Benefits



Support Risk-Based Approach to compliance



Improve customer protection and trust



Protect against fines and fraud loss



Reduce risk



Improve operational efficiency (cost of compliance)



Reduce IT overheads



Improve Straight through processing rates



Turn compliance into a business enablement function

Temenos Financial Crime Mitigation will secure your bank’s reputation against financial crime, affording your customers the best service and protection while reducing overheads and cost.





Temenos FCM's integrated sanctions screening has made our life so much easier. It's easy for our teams to adapt processes to local requirements. This was definitely another wow moment for us."

Mihails Kuznecovs,
Chief Executive Officer at FINCI



Temenos FCM, which incorporates cutting-edge technologies like AI and machine learning, will give us the highest level of protection against financial crime and at the same time enable us to deliver seamless customer experiences. Running FCM in the cloud will also provide us with unparalleled agility to adapt and scale as we grow our business in the Nordics."

Morten Sønderskov,
Chief Operating Officer at Lunar



More information

Temenos provides pre-packaged financial crime protection within its banking solutions. Integrated with the cloud-native, cloud-agnostic Temenos Digital and Temenos Core, the award-winning Financial Crime Mitigation (FCM) product, which is also available for standalone use, enables financial institutions to enhance operational efficiency, improve customer service and protect their reputation by building client and regulator trust and confidence.

Learn more about Temenos FCM

[Watch Tutorial Videos](#)[Connect with Us](#)

About Temenos

Temenos (SIX: TEMN) is a global leader in banking technology. Through our market-leading core banking suite and best-in-class modular solutions, we are modernizing the banking industry. Banks of all sizes utilize our adaptable technology – deployed on-premises, in the cloud, or as SaaS – to deliver next-generation services and AI-enhanced experiences that elevate banking for their customers. Our mission is to create a world where people can live their best financial lives.

For more information, please visit www.temenos.com

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