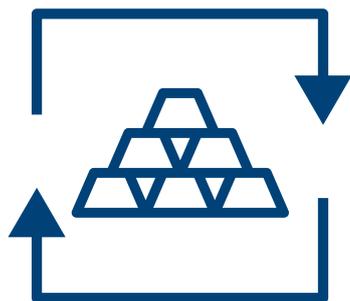




TEMENOS

T24 Transact



Treasury

25 years of investment in T24 Transact Treasury provides Temenos clients with a fully-integrated Treasury solution to make them more efficient, innovative, scalable and engaged with their customers

In a world of increased regulations, market turbulence and a constantly demanding customer, the role of bank treasurers is growing in importance. There is a need to adapt, transform and innovate to match the needs of the organization by fundamentally supporting the business and expectations of an increasingly broader set of internal and external stakeholders.

External forces and internal banking challenges are increasing the need for treasurers to manage risks and liquidity and at the same time, allocate capital in a more efficient way. All these factors not only call for a rationalized IT landscape but also demand a tight integration with the core banking system in order for banks to move to real-time, adopt digital transformation and innovate to meet their own needs and those of their customers. Treasury being at the center of banking operations, it needs to react effectively to these new business expectations.

Highlights

“The primary reason we chose Temenos is that it offers us complete banking system solutions that have a built-in ability to grow with our bank and evolve to meet the future needs of our customers.”

AL KHALIJJI BANK

Efficiency through a complete solution

In a single platform, the system provides full straight-through-processing (STP) from deal capture, control and risk management to confirmation matching, settlement and accounting. Together with a broad range of planning and analysis tools, T24 Transact Treasury provides a seamless and transparent flow of information to synchronize the banking and trading books with real-time links to the market for instant and accurate data.

T24 Transact Treasury supports all asset classes in single repository, which, with user configurable workflows, further ensures STP to meet each organizations individual requirements. A broad and powerful engine for flexible and dependable settlement processing and accounting underpins these efficiency drivers.

Increased profitability

IT overheads are minimized through a simplified infrastructure which negates the need for complex interfaces. In addition, the entire system manages bank-wide positions with 'always on' links to key data sources, enabling 'finger on the pulse' profit and loss analysis.

Reduced Risk

T24 Transact Treasury helps manage positions across the bank, in real-time, whether arising from trading (trading book) or anywhere else in the bank (banking book). This effective control includes the management of numerous limit definitions and extensive analysis tools that assist the fast and accurate monitoring and management of exposures.



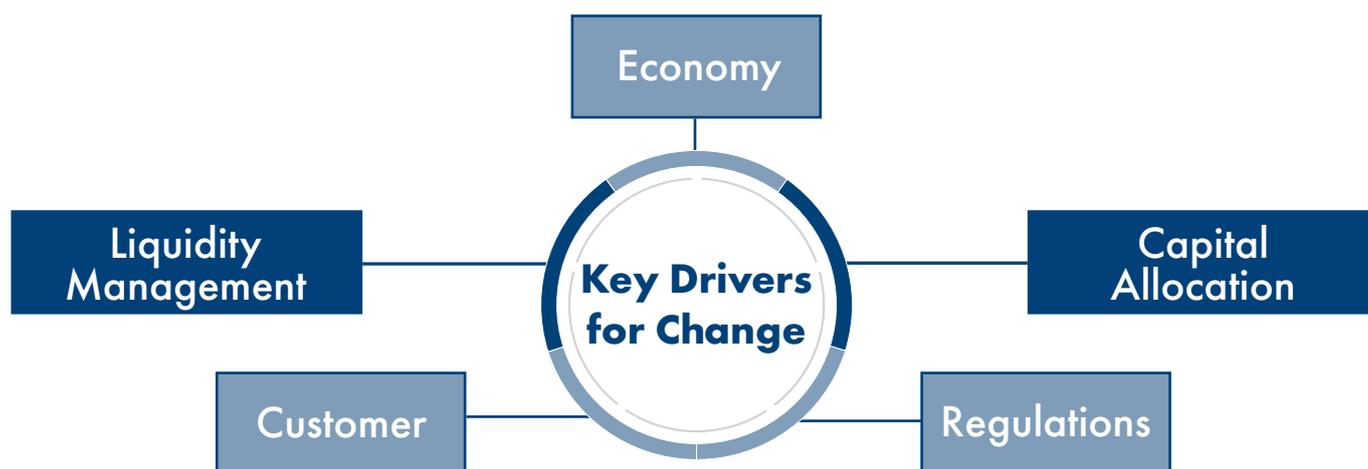
T24 Transact TREASURY

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Market Background

Since the last financial crisis, there have been a number of drivers that have projected the treasury division to the center of banking operations. As a result, bank treasury department's influence has significantly increased within the overall strategy and decision-making.



Low yields and margins

At a time when yields and margins are low and returns need to be maximized, sometimes to compensate for now less profitable areas of the bank, treasury must leverage existing capital and liquidity in order to satisfy regulators and bank's risk appetite. Treasury must not only adapt to achieve higher efficiency in operating functions such as funding and balance sheet optimization, but there is also a need to control and improve all business-as-usual processes. Much of this involves consolidating and aggregating data arising from the bank's different business units and systems.

Increased regulation

The new regulatory framework taking place since the financial crisis of 2007-2008 has placed a significant burden on bank treasury. And, depending on jurisdiction, treasury has to demonstrate compliance at all times with regulatory bodies such as BASEL, PRA, FCA, EBA, etc. As a result, bank treasurers are required to allocate resources (time, money, human, and IT) just for this purpose.

Services to bank customers

In addition to looking after their own treasury activities, there is also a renewed demand for banks to provide treasury services to their customers. This is particularly

true with corporate and institutional customers. Banks and Bank treasurers are therefore also concerned with competition, customer service as well as upholding their reputation. They need to provide key services through efficient channels in order to remain relevant to new and existing customers.

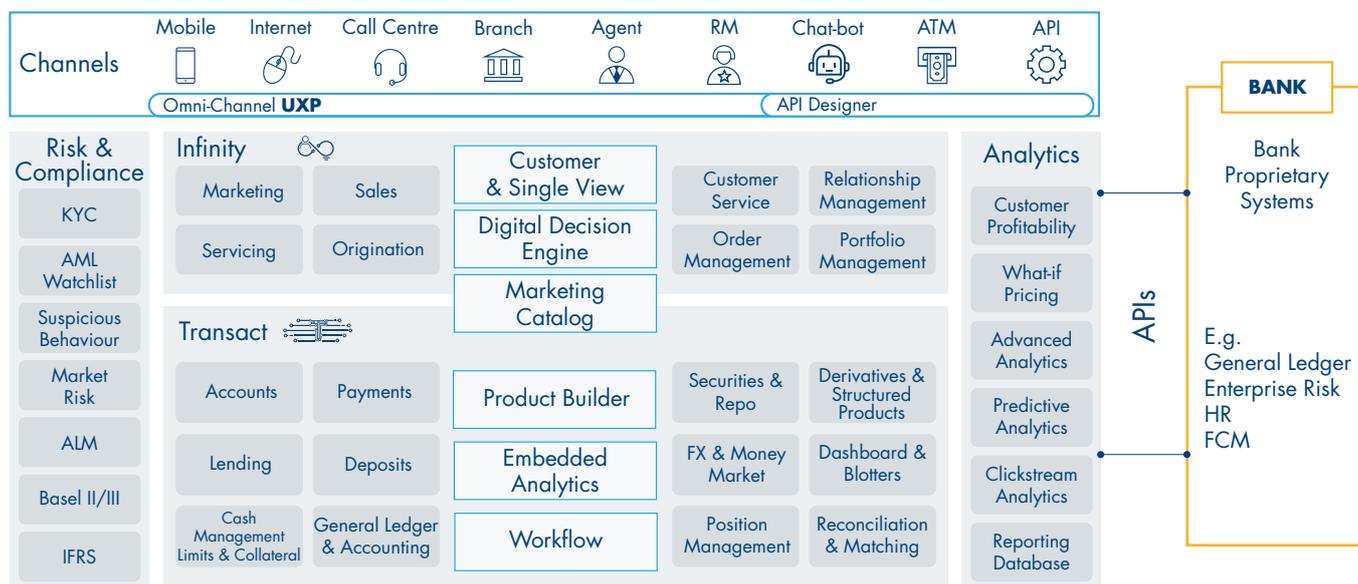
The need for real-time systems

For a bank treasurer to maintain compliance, manage liquidity and allocate capital as efficiently as possible, they need to adopt a proactive approach to balance sheet optimization. Therefore, latency, complex integration, data collection and reconciliation is no longer sustainable.

In the past, treasury divisions were also often focused on trading activities where they were run as profit centers and generated significant returns, and could, therefore, afford to select their own systems. These were often standalone systems or multiple systems to fit any given asset class.

Prevailing cost pressures, as well as the demands of a changing regulatory landscape mean that treasurers need to glean efficiencies in all areas.

T24 Transact Treasury Key Features



Leading-edge technology:

Built on T24, Transact Treasury provides scalable, highly performant, best in class capabilities for your entire treasury operation. Including advanced API-first technology, which empowers banks to rapidly innovate, connect to ecosystems and enable developers to build their own market connectivity or Apps.

Wide-range of asset classes and risks coverage:

Coverage spans across FX, Money markets, Equities, Fixed Income, Derivatives and Structured Products including all common and less commonly traded sub-asset classes.

Seamless connectivity:

out-of-the-box interfaces for connecting to industry-leading market data and dealing systems providers, including Reuters, Bloomberg and SWIFT, as well as configurable adapters for connecting to other 3rd party systems.

Full trade lifecycle:

complete workflow and exception processing for deals passing from front to back office. User configurable process reduces operational risk and ensures faster STP and automation.

Unparalleled user experience:

designed by treasurers for treasurers, T24 Transact Treasury's UX is fast and intuitive, allowing users to see everything that is important to them in a single view and follow threads where more information is required. Users are able to create dashboards, widgets, shortcuts and blotters with the additional ability to perform What-If analysis. Users are also able to add custom columns defining own formula and calculations.

360-degree visibility:

real-time view of positions, profit and loss (P&L), and cash-flows arising from both banking and trading books. Through an impressive series of planning and analysis tools, users are able to monitor and manage exposure and risk as it occurs from anywhere in the bank.

Reduced overhead and time-to-market:

Built into the T24 Transact platform, available on-premises or cloud-native, treasury departments are able to reduce IT footprint and running costs. While implementation time, effort and risk are minimized through this pre-packaged solution.

Advanced Dealing



Real-time market rates

real-time links to instant and accurate market data together with an impressive range of tools in order to manage bank-wide positions and data.



Deal capture:

fast intuitive deal capture. Remembers preferences and allows the transaction to be entered with minimal keystrokes.



Advanced deal blotters:

highly customizable deal blotters not only lists all the trades but allow filtering on numerous parameters, creating favorites and sharing views on the fly.



Position management

comprehensive real-time view of positions from both treasury and other banking operations support accurate decision making in real-time.



Profit and loss (P&L) monitoring:

dealers can use this knowledge to understand realized and unrealized P&L as well as perform what-if analysis to see the impact of underlying asset rate movements.



Risk management:

allows the monitoring and management of risk originating from banking and trading operations in one place. Real-time tools make it possible to manage liquidity, market and credit risks effectively.



Dealer limits:

real-time monitoring of currency and position, and ability to set limits per deal amount, dealer, desk, department, and even bank-wide.



Exception management:

users can define exceptions which when combined with workflow controls provide complete control over trade lifecycle.



Dynamic dashboards:

a set of dynamic dashboards provide at-a-glance views of dealers Key Performance Indicators (KPIs) and aid them in their critical decision-making process.



Simulation and scenario analysis:

dealers are able to simulate and analyze the effect on underlying portfolios of changes on FX and interest rates.

Treasury Operations

Limit controls: Various risks or exposures can be controlled and managed by way of numerous configurable limit checks. Limit types supported include Counterparty, Geography, Industry, and Currency.

Nostro reconciliation: provides treasury with the ability to perform nostro (own bank accounts) reconciliation by matching credits and debits in nostro ledger against the same in the correspondent's statement, as defined by the user's own matching criteria.

Static data maintenance: banks can easily set up and maintain static data for a wide range of financial instruments required for front-office dealing.

User-Configurable workflows: based on any number of deal attributes users can define trade workflows to meet their organizational needs, including departmental hierarchy and lines of responsibility.

Confirmations and settlements: user-definable rules matching any message type, including support for a wide range of SWIFT incoming and outgoing messages pertaining to deal confirmation and settlement. And, multiple standard settlement instructions (SSIs) can be easily defined and automatically used for counterparties.

Netting: To minimize transaction costs, T24 Transact Treasury offers netting of FX settlements. User can configure and control all parameters needed for netting.

Revaluation: support for multiple revaluation options. Users can configure revaluation option at Instrument level.

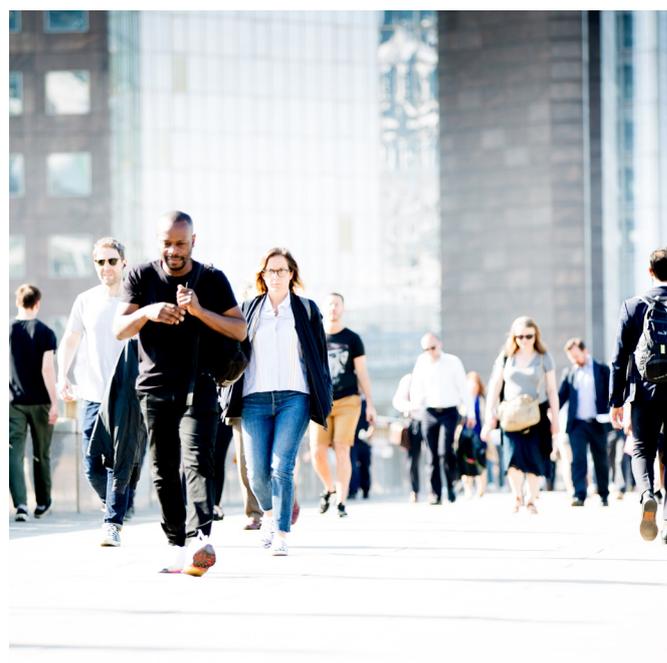
Accounting: hedge accounting framework is fully compliant with both IAS 39 and IFRS 9 providing, therefore, the bank with the ability to define the hedge types:

- Fair value / cash flow / Net Investment in Foreign Operations
- Define / document hedge relationship between the hedged item and hedging instrument
- Raise accounting entries for hedge adjustment amounts based on hedge status.

OTC Clearing: ensures regulatory compliance readiness for OTC derivatives, including transactions reporting (EMIR, Dodd-Frank, etc.).

Reporting and Analytics: helps in performing key activities such as cash-flow forecasting, nostro projections, liquidity and interest rate gaps management, and any other post-trade processing activities.

Multi-Company: allows implementation where bank entities can be consolidated across several geographical locations, or legal entities, while maintaining different sets of trading books.



T24 Transact Treasury – Key Benefits

**Increased
Profitability**

**Reduced
Risk**

**Enhanced
Efficiency**

The treasury platform

“enhances protection and efficiency”

and integrates with the T24 core banking system

TAREK ABUELNAGA, COO OF NBK EGYPT

Summary

T24 Transact treasury is a fully integrated treasury management system designed to help treasurers improve time-to-market, increase straight-through-processing (STP), reduce costs, and manage financial and operational risks. It has unique flexibility to adapt to new regulations and requirements, along with a worldwide footprint. With 25 years of investment T24 Transact treasury is an ideal solution for universal banks that seek to consolidate their operations on a single platform.

Getting in touch

To learn more on Treasury, contact us at sales@temenos.com



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THE BANKING SOFTWARE COMPANY