



eMACH.ai Treasury

Contextual Treasury Fueled by Composable NextGen Technology

Today banks are constantly under pressure to optimize their capital leverage amidst the market disruptions, increasing liquidity and capital costs, increasing financial risks and evolving regulatory requirements. Treasury of a bank is the key to achieving this balance between income and investments, minimizing financial risks and ensuring regulatory compliance. However, treasuries face several challenges while dealing with multiple asset classes, poor visibility to cash and liquidity, data inconsistencies, and often manual processes. Banks must transform their treasury operations to overcome these challenges and a digital treasury offers the only way to meet this objective.

Reimagining Treasury Management

Intellect eMACH.ai Treasury is a cross-asset treasury solution covering the rich functionalities of integrated front-mid-back office treasury, asset liability management, portfolio risk analytics, and includes various point solutions. eMACH.ai Treasury covers comprehensive asset classes supporting the total trade lifecycle. It delivers improved performance via a user configurable Straight-Through-Processing (STP) mechanism eliminating manual treasury processes. The solution offers improved financial visibility, greater controls, and automated treasury processes.

Real-Time, Cross-Asset, Front-Mid-Back Office Treasury

01 Front Office Treasury

- » i. Trader centric UI
- » ii. Hedging tools with pre-deal analytics and scenario simulators
- » iii. Automated reporting of customer/branch positions
- » iv. Liquidity, collateral and cash flow management
- » v. Seamless integration with trading portals

Improved visibility
of profitability and
risk exposures

02 Mid Office Treasury

- » i. 150+ risk metrics and analytics
- » ii. Country and reserve risk management
- » iii. Stress testing
- » iv. Flexible limits & control framework
- » v. Automated multi-dimensional monitoring for compliance

Optimal capital
leverage with real-time
risk identification,
measurement
and monitoring

03 Back Office Treasury

- » i. Configurable business process workflows
- » ii. Seamless confirmation management
- » iii. Flexible settlement
- » iv. User defined reporting
- » v. Rule based dynamic reconciliation and case management
- » vi. Compliant to the latest IFRS standards

Enhanced operational
efficiency and
effectiveness with
>95% Straight Through
Processing (STP)

04 Portfolio Risk Analytics

- » i. Comprehensive risk analytics of trading and
benchmark portfolio
- » ii. Market risk metrics and real-time risk blotters
- » iii. Portfolio optimization

Better decision
making by
identifying high
risk transactions

eMACH.ai Treasury Point Solutions

1 Contextual Asset Liability Management (CALM)

Monitor and optimize liquidity and interest rate exposure over future time horizons. Identify potential liquidity gaps and optimally manage Assets and Liabilities.



Contextual analysis of all balance sheet risks



2 Reconciliation

Automate reconciliation, confirmation, tracking and reporting. Pre-configured business workflows to manage data and risks across multiple functions for better visibility of transaction details.



Enhanced operational efficiency with STP



3 Branch FX

Equip branch users with better rates than the published counter rates and automate reporting of customer and branch positions.



Optimized profitability with timely hedging



4 CBX FX

Distribute your FX rates to your corporate customers in real time with single click trades and real time reporting.



Generate better fee based income for the bank's treasury



5 Resource Mobilization

Enables banks and NBFCs to raise funds quickly, and mobilize investments through issuance or borrowing with complete STP without any manual intervention.



Automates complex processes from pre to post issuance



Powered by eMACH.ai

Intuitive & contextual UI/UX



Agile customization with microservices



Out-of-the-box adapters



Scalable for higher volumes



Cloud neutral architecture



Operational autonomy with Artificial Intelligence



Configurable workflow and event driven rule engine



Open APIs to communicate with other systems



Recognized By Leading Analysts



Key Vendor in Treasury Management

-IDC Market Glance: Treasury & Risk Software report

CELENT

Recognized as a key **Reconciliation Solution**

-Revisiting Reconciliations in the Capital Markets 2023 report



"Best of Breed" in

Hedging and Risk Management Solutions

Chartis RiskTech ALM Solutions 2025

"Category Leader"

LRM Solutions & FPA Solutions

Chartis RiskTech ALM Solutions 2025 Report

"Best of Breed" for

Balance Sheet Optimization Solutions

RiskTech Quadrant and Vendor capabilities 2025 report

Leader in

Collateral Management Solutions

Capital Markets Buy-Side and Sell-Side 2023 Quadrant

Leader in

Regulatory Reporting Solutions

In 2025 report