

Today, banks are constantly under pressure to optimise their capital leverage amidst market disruptions, increasing liquidity and capital costs, increasing financial risks, and evolving regulatory requirements. The treasury of a bank is key to achieving this balance between income and investments, minimising financial risks, and ensuring regulatory compliance. However, treasuries face several challenges while dealing with multiple asset classes, poor visibility of 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

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
- ii. Market risk metrics and real-time risk blotters
- iii. Portfolio optimisation
- »

Better decision-making
by identifying high-risk
transactions

eMACH.ai Treasury Point Solutions

1

Contextual Asset Liability Management (CALM)

Monitor and optimise 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.



Optimised 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

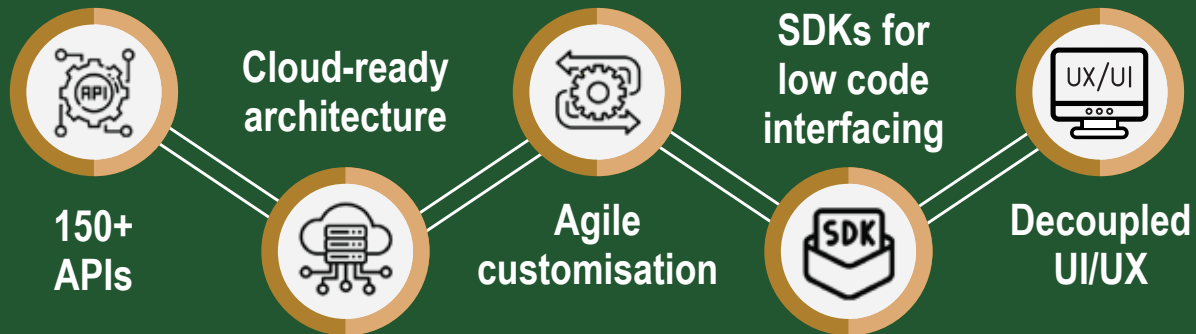
Kaurtz - Instrument Pricing Analytics

Pricing analytics for RFR products delivers on-demand pricing-data and analytic computations with respect to interest rate benchmarks required for trade processing and risk management.



Expedite LIBOR transition and mitigate associated risks

Composable Next-Gen Technology



Recognised By Analysts



FinTech Quadrant 2021 -
Positioned as a Category Leader
in Portfolio Management
Platforms. RiskTech Quadrant
2021 - Rated Best of Breed in
ALM, FTP, LRM solutions



Intellect has been positioned among global
suppliers of Treasury and Capital Markets
systems in the IBSi 2021 report

Intellect's Global Consumer Banking ranked #1 in
the 2022 edition of Regional Leader (ASEAN)

About Intellect Design Arena

Intellect Design Arena Ltd is an enterprise-grade financial technology leader, providing composable and intelligent solutions for futuristic global financial institutions across 57 countries. Intellect's revolutionary First Principles Thinking-based Enterprise Connected Intelligence Platform, eMACH.ai, is the most comprehensive, composable, and intelligent open finance platform in the world. With an impressive array of 386 microservices, 2015 APIs and over 650 events, eMACH.ai enables financial institutions to design and deploy future-ready technology solutions that provide a significant global competitive edge. We proudly serve over 325+ customers worldwide, supported by a diverse workforce of solution architects and domain and technology experts in major global financial hubs. For more information about Intellect, visit <https://www.intellectdesign.com>

Strictly for Internal Circulation only. © Intellect Design Arena Limited, 2024 - All rights including copyrights and rights of translations etc., reserved and vested exclusively with Intellect Design Arena Limited. No part of this publication may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in any retrieval system of any nature without the written permission of Intellect Editorial Team (incredible.intellect@intellectdesign.com). For the exclusive use of associates belonging to Intellect Design Arena and for circulation within the premises of Intellect Design Arena.

intellect
live your dream