TURN KEY SYSTEMS

nu.bank®
MT/ISO Integrator

nu.bank® MT/ISO Integrator - Our Offering

nu.bank® MT/ISO Integrator is based on our extensive experience with various payment systems and platforms throughout the years. our platform is designed out of the box to integrate with all leading clearing houses for "ACH" solutions whether commercial or controlled by central banks, in addition to all major EFT provider (SWIFT, Target 2 securities, SEPA, UK CASS etc,) and core banking applications.

Financial institutions are in dire need for a comprehensive messaging middleware layer that handles all the communication/integration enigma between their core banking system, third party applications (Treasury, Trade Finance, etc.), payment systems and the SWIFT network. Central Banks ACH platforms, Global Commercial Clearing Houses, SEPA etc. In addition to the adoption of the ISO20022 standard for financial services communications, we currently come across many leading software suppliers in various application delivery spectrum relying on the ISO20022 & XML format for inter application communication and part of their published API (Application Programming Interface).

At Turnkey Systems sarl in designing our nü.bank® MT/ISO Integrator we adopted the paradigm of "Zero Effort/ Full Compliance" whereby our platform will offer all the functionality of loading, mapping, managing, migrating, validating, allocating, routing and delivery of all types of SWIFT MT/MX, ISO20022 (pacs, pain & camt), MT ISO 15022, ATM ISO8583 or Proprietary messages in any format (XML, JSON, CSV, TXT, Excel). What we offer is seamless integration with the financial institutions core services without the need for any kind for development or customization.

In a nutshell our offering can be summarized as follows, give us any message format including proprietary based messages and our platform will dynamically convert the message into its appropirate equivelant in any desired format. Our platform offers advanced user defined business workflows, error handling and correction, data manipulation, , business rule application, detailed archiving and detail audit trail.

nü.bank® MT/ISO Integrator promotes out-of-the-fox co-existence for both the FIN (MT) and the ISO20022 (MX) SWIFT messaging standards with the end objective of easing the MX adoption path for financial institutions. Our product is fully CBPR+ compliant and listed on the **SWIFT directory for CBPR+ ISO20022 ready application**, kindly press here to view the page.

Our middleware gateway approach insulates all internal applications and processes from the CBPR+ message complexities and it fully integrated with **SWIFT GPI** and comply with **SWIFT CSP LAU requirements.**

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Multi-Format MX management
Loading, converting and processing SWIFT multi-format MX message delivered via FINPLUS

Automated Alerts & Notifications
Payment detected anomalies fires up automatically email and push notification alerts to concerned parties

Real Time Operation
Outgoing/Incoming Payment messages are converted (MT/ISO & ISO/MT) in real time

Messages Archiving
All incoming/outgoing ISO messages are archived for compliance and auditing purposes.
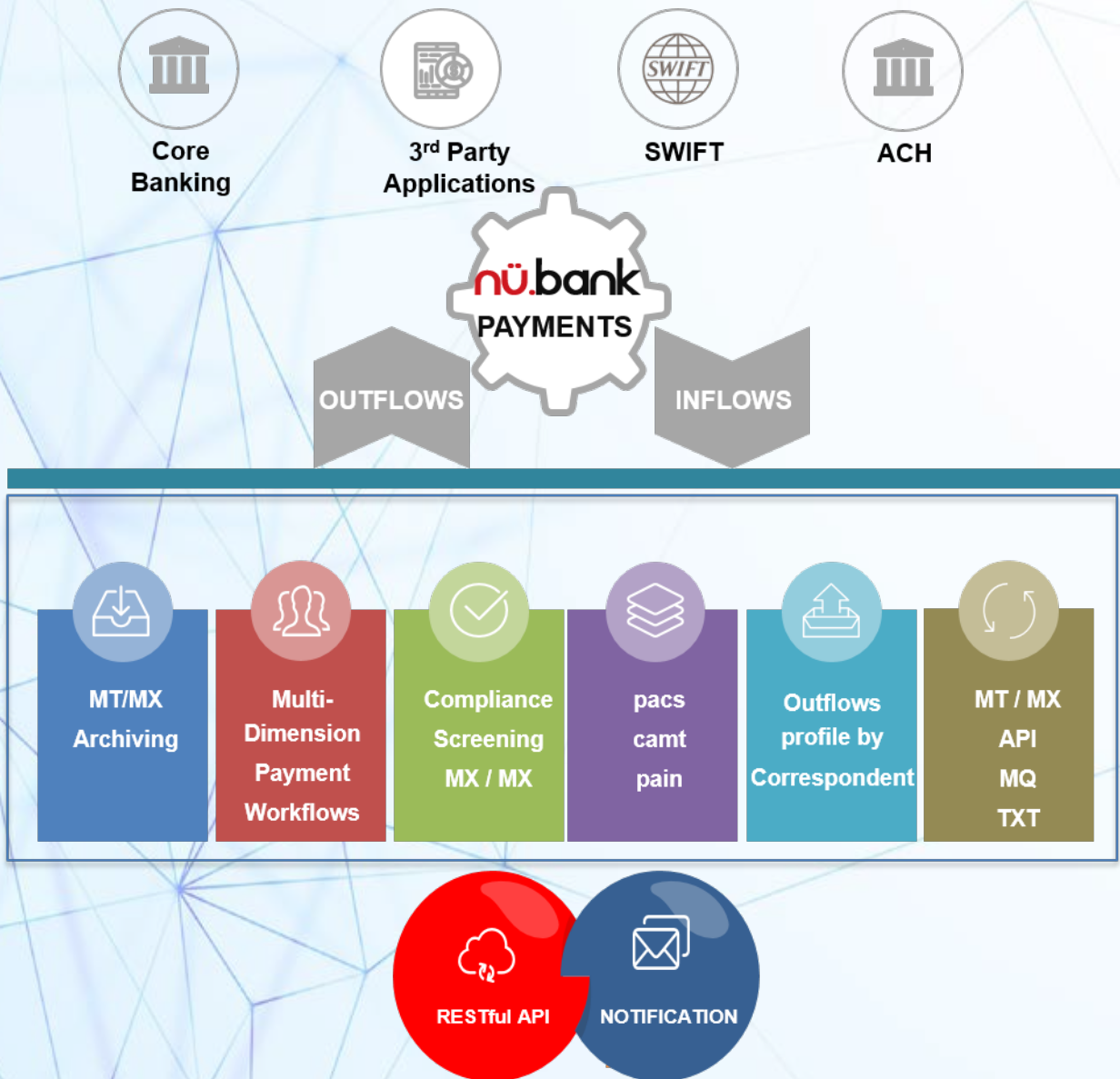
Messaging Profiles
Messaging profile can be set per correspondent based on bi-lateral agreements

Advanced BI Dashboard & Reporting
Advanced analytical & statistical dashboard for message analysis, and reporting.

nu.bank® MT/ISO Integrator - Architecture

TURN KEY SYSTEMS

1st Floor, Pearl 4913 Bldg.,
Near VAT Directorate
Adlieh, Pierre Gemayel Avenue,
Beirut - Lebanon

Tel. : +961-1-398598 / +961-1-398698
Mob : +961-3-293905

email: info@turnkey-sys.com
Website: www.turnkey-sys.com