




P4 / FREE CONSULTANCY

Wondering how best you can solve your integration needs? Drop us an email and our consultants will be happy to assist.

SMEX
technology solutions

smex Stories

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MEETING ALL
DEADLINES

SGBL ready
for CLEAR
using SMC®

SMEX collaborates with SGBL to implement the CLEAR system as per the requirements of the central bank, Banque du Liban (BDL).

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“ Despite all the challenges related to the project, we are proud of our collaboration with the SGBL technical team to smoothly and efficiently prepare for the go-live of all the CLEAR streams as of May 15th, 2013. ”

- Martine ABI-AAD, Business Development Manager

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Yes, SGBL is ready for all CLEAR streams as of May 15th, 2013. The Swift Messaging Center (SMC) was the core of the solution, connecting to different legacy systems to exchange and validate data based on specific business rules and CLEAR requirements, allowing a successful automation of incoming and outgoing streams.

SMC's turnkey solution coupled with technical consultancy was a perfect mix to meet the deadlines effortlessly.

A special SMC for NPS turnkey solution proposed by SMEX allowed SGBL to seamlessly integrate with the CLEAR system, by tackling two main aspects:

1. Data format validation, mapping and generation of Swift MX files compliant with the CLEAR definitions.
2. Workflow and business rules application for the proper processing of all payment transactions on the CLEAR system, using BDL specified rules and requirements.

The strength of the SMC-based solution is in the ease of its configuration, and the flexibility it offers should any future change or amendment be required later in the project.

“ Everything seemed so straightforward and clear from day one. We wish to meet more consultants and suppliers with the same level of expertise and support as SMEX. Their contribution and collaboration with our team was excellent. ”

THE SOLUTION AT A GLANCE

Full integration of the three main CLEARing streams:

- Cheques (sent, received, declined)
- Credit transfer (sent, received and returned)
- Direct debit (sent, received, declined)

Reconciliation reporting allowing cross checking between CLEAR and back office data

Alarm generation for detected discrepancies with custom distribution lists

Full monitoring and reporting tools allowing a controlled end-to-end integration

THE SGBL PACKAGE

- the SMC for NPS (standard edition)
- consultancy for defining the project business requirements
- customized configuration and deployment

STRATEGIC TARGETS REACHED

The solution managed to achieve successfully its set targets, namely:

- Retain all legacy systems and internal processes unchanged, reducing the overhead in cost and resources
- Integrate the National and cross border payments in real time and batch modes



SMC for NPS/CLEAR

SMC for NPS is a cost effective, flexible, fast and secure package based on the SMC core and optimized to answer the requirements and specifications of the Lebanese National Payment Systems as defined by BDL.

The CLEAR module:

1. Generates all necessary pacs XML files (008,004 & 002) mapped from source data provided by the client and send them to CLEAR.
2. Processes all incoming pacs XML files from CLEAR, and map them back to table structure on the backend system of the client.
3. Provides the necessary workflow logic to manage all incoming and outgoing status pacs002 files sent and received from CLEAR.

swift messaging center

WHAT IS IT?

The Swift Messaging Center (SMC) is a middleware application capable of seamlessly integrating different environments and systems that use different data formats, without any need to alter the source and destination.



How will SMEX Help Your Bank...

While assisting you through all the cycle of a solution, from consultancy, to integration, training, operations and support, SMEX uses SMC as a core product to provide you with complete solutions for the:

- Integration with the National Payment System (RTGS, CLEAR, PAYGov)
- Swift Traffic Automation - internal, national or crossborder, including payments, securities, documentary credits, forex. etc....
- Integration of heterogeneous systems with different formats and environments to allow for Straight Through Processing and reduce human error

SMC has proven to be the solution for providing customised solutions with a fast and reliable schedule, due to the versatile platforms it supports:

- Support for major database management systems including Oracle, MS SQL Server, DB2
- Support for industry standard data transport packages including web services, IBM MQ, File Transfer, FTP
- Support for a wide range of data formats including SWIFT MT, MX, Flat Files, XML, database tables

Welcome, New Banks!

SMEX is proud to welcome among its customers :

- Banque du Liban
- Midclear
- SGBL (Société Générale de Banque au Liban)
- Arab Bank

SMEX TRAINING & CONSULTANCY

SMEX caters to your professional training and consultancy needs and offers specialized in-house sessions, providing your team with solid knowledge of the different systems and financial topics including Securities, SWIFT technologies and the Lebanese National Payments systems.

We partner with key consultants and experts in the Lebanon, ensuring that the knowledge is targeted towards the Lebanese market and is customized to introduce you to the best practices and the latest regulations of the banking and securities sectors in Lebanon.



The course will be delivered by a professional trainer and consultant with a certified track in Swift messaging and Securities. Our consultants are fully knowledgeable about the most recent requirements and practices in Lebanese market, as defined by Banque du Liban and Midclear.

SMEX will deliver:

- Training course on-site, including theoretical training and applied cases
- The documentation and material required for the training
- A certificate of attendance for attendees having taken part of the full training

To learn more about SMEX services, send us an email
info@smexsolutions.com

SMEX specializes in consultancy and integration of data systems, and more specifically our SMC application empowers banks and financial organizations to efficiently use the Swift Straight Through Processing capabilities, transforming data to/from their back-end applications and the various Swift standard messaging systems.

Free Consultancy & Demo Book us for a visit

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