KLink Messaging Suite

The KLink is an electronic messaging suite capable of generating and processing messages using the standards of S.W.I.F.T. (Society of Worldwide Financial Telecommunications). It is highly adaptable and may be used in conjunction with any messaging platform that depends on the ISO standards of electronic messaging.

The proliferation of rapid money exchange systems has made it necessary for banks to handle large number of payments promptly and free from too much manual processes. That calls for a high level of automation, connectivity to internal and external applications, better inert-operability plus high security requirements.

Currently KLink application has been designed with such requirements in mind and also the most modern Dot.NET technologies to support ISO/SWIFT standards and also with a view to XML system a near future.

KLink supports following SWIFT Messages;

MT	MT Name	Purpose
103	Single Customer Credit Transfer	Instructs a funds transfer
102	Multiple Customer Credit Transfer	Conveys multiple payment instructions between financial institutions
110	Advice of Cheque(s)	Advises or confirms the issuance of a cheque to the drawee bank
202 / 202 COV	General Financial Institution Transfer	Requests the movement of funds between financial institutions
300	Foreign Exchange Confirmation	Confirms information agreed to in the buying/selling of two currencies
320	Fixed Loan/Deposit Confirmation	Confirms the terms of a contract relative to a fixed loan/deposit transaction
700	Issue of a Documentary Credit	Indicates the terms and conditions of a documentary credit
740	Authorization to Reimburse	Requests the Receiver to honor claims for reimbursement of payment(s) or negotiation(s) under a documentary credit
n99	Free Format Message	Contains information for which no other message type has been defined

Additional messages can be added upon request and agreement of terms and conditions.

KLink Architecture

KLink makes use of web technologies such as HTTP, XML and .NET to create an ideal application for thin client connectivity to SWIFT. Its appeal as a replacement for green screens and 'thick client' workstations, with its flexibility, ease of rollout and centralized administration has already been recognized by financial institutions of all sizes. It automatically validates messages before being sent to SWIFT or any other proprietary network. It is easy to interface with any of the accounting or banking systems.

KLink system security provides extensive user controls for every stage of the workflow process, e.g. message entry, verification, approval and release. KLink can also support generation of validated messages from core banking application. However this requires the banking application to generate transactions based on a specified pre-defined format.

KLink Key Advantages

- ▪ "Thin Client" Technology

- Simple deployment- Easy implementation and greater security

- Ideal for backward integration with SWIFT messaging systems

- Reduces paperwork and radically improves STP

- Secure and flexible message release management

    - Dual stage release providing double 'approval' and 'special release'

    - Every message checked for correct network syntax to conform to all validation rules

- Web Server Control provides centralized and hassle-free message standard upgrades and support

- Compatible with back office applications and SWIFT Interface systems supporting SWIFT Messaging

- Branch level management and administration is highly configurable and offers flexible application control

- Compatible with most RDBMS and 3rd party querying tools for additional reporting

- MT Library of SWIFT Message Types providing comprehensive message validation and text input handling

- Powerful message investigation on all messages and templates to tag level

Contact us on kenex@kenexnbi.com for further details