

TARGET APPLICATIONS

- MT-MX Coexistence
- o SWIFT for corporates
 - SCORE
 - MX PAIN
 - eBAM
- o SEPA
- o Payment hubs
 - Bank to bank
 - Corporate to bank
- Clearing & Settlement
- o Reference Data
 - Message transformation
 - Rule-based reconciliation
 - Data normalization
- \circ Web Forms for SWIFT
 - Dashboard for monitoring
 - Message entry, view & repair
- FileAct & InterAct Applications
 - Bulking and de-bulking
 - Logic based on payment size and urgency

Volante SWIFT

SWIFTReady certified in Messaging Data Services, the most advanced integration technology category for SWIFT messaging.



Ready Application

SWIFT Solutions

Simplified implementation, Comprehensive message management

Volante Technologies provides complete support for SWIFT messaging through the SWIFT Format Plug-in for Volante Designer. The SWIFT plug-in supports all SWIFT versions via builtin data field dictionaries. The plug-in comes pre-populated with all SWIFT MT messages, along with network validation rules. Volante also supports MT-MX coexistence, enabling users to send or receive messages in either ISO 15022 or ISO 20022 format.

The SWIFT plug-in is an add-on to Volante Designer, the modeling environment to define data management and transformation rules. With SWIFT transformation logic built into their integration software, users can choose the messaging elements they need. The published SWIFT specifications also can be extended to match the firm's unique data environment, as well as requirements of internal applications or specific correspondents.

Volante also supports all standard FpML messages, including business validations as well as SWIFTNet FpML validation rules used in the SWIFT CUG. For other financial applications, Volante supports ACH (US), BAI2, EDIFACT and SEPA, as well as other data messaging such as FIX, CMS and market data feeds.

SWIFT Payment Solutions

Whether it's traditional FIN payments or the newly mandated SEPA initiatives utilizing ISO 20022, the clear trend is that more and more payment messages for Credit Transfer, Direct Debit and Status information are flowing through the SWIFT network. Volante supports all of the payment formats across every phase of the transaction. Other value added features such as reconciliation, audit logs, dashboards for monitoring and error handling are facilitated using Volante's unique approach to data services management.

SWIFT for Corporates

Volante can be used in all three models SWIFT provides for corporates to join the SWIFT network: SCORE, MA-CUGs and Treasury Counterparty (TRCO). By using Volante to connect to the SWIFT network in any of these models, corporates can streamline their treasury operations to work with a single global window to the financial industry.

UNIQUE FEATURES

- Pre-built SWIFT messages with built-in Network Validation Rules
- Support for FIN, UNIFI and FpML
- Process large batches of data
- o Support for SRG 2009, 2010
- Support for Market Practice Groups
- Native support for any infrastructure
 - Application Servers
 - Enterprise Services Bus
 - Implementations in Java, C++, C#

BUSINESS BENEFITS

- Proven technology in top-tier banks and exchanges
- Simple, business-based message design
- Rapid delivery of SWIFT projects and functionality
- Cost-efficient payments handling for SWIFTNet
- Full support of more payment types and networks

Volante Technologies, Inc. New York

41 E. 11th St, 11th Floor New York, NY 10003 Tel: +1 212 905-6231 info@volantetech.com

Volante SWIFT Solutions

Volante with Built-In SWIFT Message Library

e Edit Search View Build Tools				VOLANTE TECHNOLOGIES
		😚 Java/EJB 🔽 🕪		
Explorer 4 x	External Format - SWIET [MT543] Header Data Trailer			
Esplorer 4x B Esplorer 4x MTS43 C SI C Steternal - SWIFT [MTS43] C External Format Validation Rules				
	🗃 A	Swift Sequence	×	General Information
	🔗 External Format	🖓 20C	Swift Field	¥
⊘ Validation Rules	 SEME 	Qualifier	Image: A start of the start	Sender's Reference
© (@ Mapping [VT543ToS1]	Reference	String		C Format
	🤿 23G	Swift Field	Image: A start of the start	Function of the Message
	Function	String		G Format
	Subfunction	String		G Format
	😂 98a	Swift Field	V	Date/Time
	🤿 99B	Swift Field		Number Count
	Q ² SETT	Qualifier	V	Current Settlement Instruction
	Number	Section 998		B Format
	Q ² TOSE	Parent : A		Total of Linked Settlement
	Number	Type : Swift Field		B Format
	<pre>2 TORE</pre>	Occurrence : Optional Options : B		Total of Linked Receipt Instructions
	Number	Qualifiers : SETT, TOSE, TORE, T	ODE	B Format
	Q ² TODE	Qualifier		Total of Linked Delivery Instructions
	Number	Integer		B Format
	🛁 A1	Swift Sequence		Linkages
	🤯 22F	Swift Field		Indicator
	<			
	Swift Field Info (Generic)			
	Repeating 🗹 En			ons Description
	Optional 🖂	O SETT	В	Current Settlement Instruction (
		O TOSE	В	Total of Linked Settlement Instr
				/

Volante provides a modeling environment with embedded knowledge of financial industry data, relieving users from the technicalities of data integration. From a familiar spreadsheet-style interface (see above), users define business messages and map them to applications and external entities.

Volante eliminates the need for hand-coding with its innovative model-driven approach, typically cutting time and costs by half or more in SWIFT development projects. Message creation and data management functions – such as validation, enrichment or persistence to databases -- can be automatically generated for any platform. Volante also runs in any network or application environment, essentially integrating "anything to anything" in the financial enterprise.

Volante has a long-established partnership with SWIFT, being the first to be awarded the new SWIFT Messaging Data Services Certification and continuing to earn perfect scores in annual certification. Volante customers include top-tier financial firms, infrastructure organizations and leading vendors of software and services.

For a demonstration of how Volante can accelerate your SWIFT solutions, please contact us at <u>info@volantetech.com</u>.

London 9 Devonshire Square London, EC2M 4YF Tel: +44 (0) 203 178 2970 ©All rights reserved Mexico City Gmo. González Camarena 1450 P-7 Santa Fe, Mexico, D.F., 01210 Tel. +52 (55) 1105-0536 www.volantetech.com