



Still looking for
the missing piece?



Provide Integrator

SWIFT message development toolkit

A secure choice to meet your specific
SWIFT integration needs

Prowide Integrator

Especially suited to automate today's complex message flows.

- Open Source core component, no hidden lock-ins.
- Supports all messages from both **FIN MT** (ISO 15022) and **MX** (ISO 20022) standards.
- Reduces efforts in the implementation and maintenance of your SWIFT software infrastructure.

SDK + modules

The Integrator is built on top of the open source library Prowide Core. It is composed by an SDK with a range of optional modules. It can thus be tailored to fit your own SWIFT Integration needs, whatever your processing volume.

The SDK is the cornerstone of the package; as it implements the model and parser for both FIN MT and MX standards on which functional modules are implemented. It also includes a BIC Dictionary and customizable expanded printout for MT messages.

Complementing the SDK, each optional module provides specific features. It can thus be tailored to fit your own SWIFT Integration needs.

Each optional module provides specific features:

- SWIFT standard compliance Validation
- MT/MX translations (any version)
- Message conversion to proprietary formats
- Duplicates prevention
- Real-time message Matching
- GUI Tools to create your own GUI



Provide Integrator Modules



Validation



Adds the feature to validate that an MT or MX message is **SWIFT standard compliant**, preventing NAKs and rejections. All SWIFT format validations are implemented including semantics (network rules) and BICs validation. Custom rules are also supported.

MT/MX Translations



Implements the **translation rules** defined by SWIFT to convert MT messages into its analogous MX version, and vice-versa. Suited to accelerate and simplify the migration to the new SWIFT MX standard.

My Format



Facilitates conversion of SWIFT message data into **local proprietary** formats and vice-versa. It can be customized to convert any old back-office format to MT or MX standards, centralizing the development to only one application, and simplifying the maintenance when the standards change.

Duplicates



Prevents the **duplicate emission** of outgoing messages and the **duplicate processing** of incoming messages. A proprietary algorithm detects duplicates based on the message UUID, MUR, MIR, checksum and message block content. It can be configured per message type and matching field.

GUI Tools



The GUI Tools module provides the building-blocks to facilitate the development of a **web-based GUI** for SWIFT messages. Its main feature is the dynamic generation of web entry forms, to create new messages or to modify existing ones.

Matching



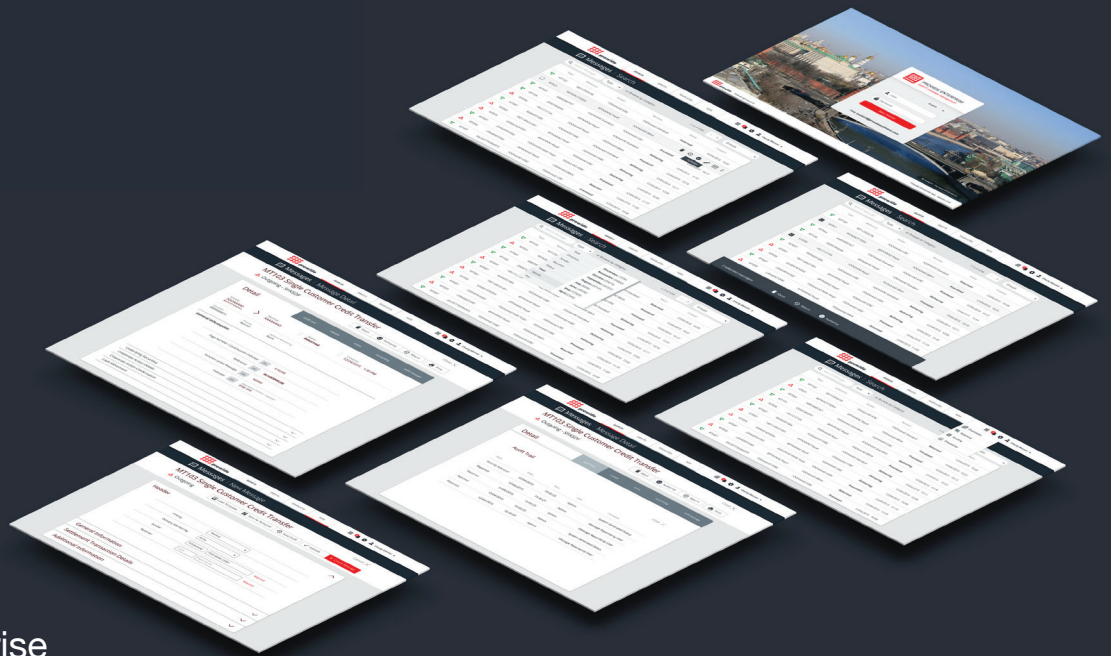
Enables real-time matching of messages based on user-defined rules, preset for Treasury and Securities, similar to **SWIFT Accord**. It is installed as an in-house solution for all your trade operations, regardless of counterparty subscriptions. Provides improved efficiency, increased STP and reduced settlement risk.



Maintenance and Support

Professional support services are included by subscription, including; technical assistance, product enhancements and SWIFT standard upgrades.

The component is yearly updated to the latest SWIFT **SRU six months prior to going live**.



Provide Enterprise

SWIFT messaging platform

Provide Enterprise is a full featured application, with a ready-to-use user interface, that can be tailored to your own SWIFT message management needs.

It is particularly helpful to simplify and renew older SWIFT systems by providing a single and flexible processing unit for all SWIFT traffic. Especially suited to automate today's complex message flows.

Grow revenue.
Achieve lower stable cost structures.
Be resilient.



Leading SWIFT software in the
open source community since 2006

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