

# Collateral Messaging

## Message Automation futureLANDSCAPE : the platform for collateral velocity

As the introduction of clearing for OTCs and FX dramatically increases the complexity and opportunity in the collateral arena, it is vital that manual processes are eliminated. Collateral optimization and cross-asset class client offerings are impractical without improvements in connectivity. Phone and free format e-mail won't do.

In a world where industry requirements are changing and uncertain, at Message Automation we have used our expertise in messaging and validation of complex messaging to create futureLANDSCAPE. Fully rules based, this innovative solution allows a business to retain control of its financial message flows, both internal and external.

Time-to-market is shortened as we supply out-of-the-box business validation rulesets for ISDA's FpML, SWIFT ISO 150122 and ISO 20022, the basis for the majority of messaging between current and new market participants. (We can deploy these with your own bespoke rules to further improve data quality and reduce costly breaks.) Orchestration of flows with industry service providers such as MarkitSERV and Acadiasoft is also pre-configured within futureLANDSCAPE.

## Internal Message Routing

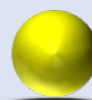
futureLANDSCAPE works across all asset classes to provide consistent rules based routing of collateral messages.

Our sophisticated translation capability can be deployed to construct and de-construct FpML, SWIFT, or FIX based messaging directly from databases or other proprietary data formats. The common standard can be used to connect multiple sources and destinations, such as:

- specialist collateral management systems
- middle office and risk
- trade repositories and back office
- e-commerce platforms and portals

futureLANDSCAPE allows definition of routing rules by asset class, product or sub-product type according to the economic details of the trade. It also provides for overrides by custodian, clearing venue, channel, counterparty, clearing method, SEF, affirmation platform, etc.

## Feature Highlights



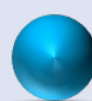
Connect all internal systems generating collateral impact to multiple external parties via a single layer



One solution for all asset classes



Proven FpML Messaging platform built to transform diverse internal and external protocols



Intelligent content-based bi-directional message routing



Rule based message validation to ensure conformance with custodians' and service providers' formats

## External Connectivity

Much of futureLANDSCAPE's immediate benefit comes from its pre-built connectivity functionality. futureLANDSCAPE provides the option to easily connect to one of more of the following:

- Major custodians
- Acadiasoft Marginsphere™
- MarkitSERV
- SWIFT

As electronic messaging for margin calls and disputes becomes more prevalent, new message flows can be added with changes to rules only. futureLANDSCAPE is built using our in-depth understanding of the standard messaging protocol for the OTC Derivatives industry, FpML.

All the routing of information is rules based. Our approach allows the introduction of new asset classes, product types, and third party connections without code. Hence it can be rapidly adapted to changing market conventions and new business areas.

## About Us

Message Automation is the leading specialist provider of Post Trade Control solutions. We help clients manage the multiple trade processing challenges created by new regulations and market practices across all asset classes in OTC, ETD and FI markets. Established since 2003, our clients includes tier one and tier two investment banks and buy side firms.