



# Acquire, format and produce data standards based messages

From trade inception to settlement your data is required to go through multiple messaging standards and in-house formats, which complicates life for your business and is expensive and time-consuming to resolve.

A complete managed solution for acquiring, formatting and producing data standards based messages including FIX, FPML, ISO 20022 and many others.

We have years of experience working with customers to address complex messaging and data transformation, including for ISO 20022, giving us both a comprehensive selection of off-the-shelf standards and the ability to tackle even the most complex bespoke requirements.

## Powered by the Clareti platform

A modern, purpose-built, data integrity and control platform designed by industry experts, the Clareti platform is built for a cloud-native environment by technology leaders with decades of industry experience. It brings data confidence to organisations around the world and has been successfully adopted across banking, investment and wealth management firms, insurance, and by complex multi-nationals.

Deployed in your cloud, their cloud, our cloud, or on-premise, we know how important flexibility is, it's always up to you.

## Delivering

- + **Fast powerful transformation** to and from any data format with in-built validations and market practice rules.
- + **A comprehensive library** of off-the-shelf standard transformations, mapped and ready to use, including SWIFT MT and MX, SEPA, ESMA, and DTCC ISO 20022 standards, FIX, FpML, and more.
- + **Full maintenance** and revision of off-the-shelf standards with each iteration made available to you before updates go live.
- + **Validation of data** against industry standards, business and semantic rules.
- + **Customisation options** for non-standard transformation requirements.
- + **Full integration** into external Java applications, CI/CD pipeline and favourite development tools and techniques.
- + **Create, design, build and test** in a comprehensible GUI environment.

## Flexible deployment: choose what's right for your business

Connect for message services is available as a stand-alone service, or as part of our larger Connect solutions offering which provides financial institutions with intelligent connectivity, data migration and integration with trading partners, banks, clients, regulators, and other venues across the financial services ecosystem. A fully managed service option takes the pain out of evolving data integrity and control requirements across your entire business.



# Gresham

## CLS

- Gateway

## DTCC

- Corporate Actions
- DerivSERV - Trade Information Warehouse
- NSCC - FundSERV
- NSCC - MFPS Phase 1
- NSCC - Networking
- NSCC - Payment aXis
- Omgeo - Central Trade Manager
- Omgeo - Oasys Global

## Euroclear

- CREST DEX

## FIX Protocol

- FIX
- FIXML

## FpML

- FpML

## Legacy Payment Schemes

- CBI
- CFONB
- Deutsche Bundesbank
- GSIT-MINOS

## Markit

- MarkitWire

## SEPA

- Credit Transfer Clearing & Settlement
- Credit Transfer Payments Initiation
- Direct Debit Clearing & Settlement
- Direct Debit Payments Initiation

## STEP2

- SEPA Core Direct Debit (SDD)
- SEPA Credit Transfer (SCT)

## SWIFT Standards MT

- 1nn Customer Payments and Cheques
- 2nn Financial Institution Transfers
- 3nn Treasury Markets - Foreign Exchange, Money Markets and Derivatives
- 4nn Collections and Cash Letters
- 5nn Securities Markets
- 6nn Treasury Markets – Precious Markets and Syndications
- 7nn Documentary Credits and Guarantees / Standby Letters of Credit
- 8nn Travellers Cheques
- 9nn Cash Management and Customer Status
- 0nn FIN System Messages

## SWIFT Standards MX

- Account Management
- Administration
- Authorities
- Acceptor to Acquirer Cash Transaction
- Cash Management
- Terminal Management
- Collateral Management
- Foreign Exchange Trade
- Payments Clearing and Settlement
- Payments Initiation
- Reference Data
- Payments Remittance Advice
- Securities Clearing
- Securities Events
- Securities Management
- Securities Settlement
- Securities Trade
- Supplementary Data
- Treasury
- Trade Services Initiation
- Trade Services Management
- Trade Services

## SWIFT Solutions

- Cash Reporting
- Corporate Actions
- Derivatives 3.1
- Exceptions & Investigations
- Funds
- Proxy Voting
- SWIFT for Corporates
- SWIFT Remit
- System Messages
- Trade Services Utility
- Transaction Reporting

## T2S

- Target 2 Securities (T2S)

## TELCO

- ADR
- G10GnGi
- luCS
- Remote Authentication Dial in User Service (RADIUS)
- S1MME