

# Formicary Murex™ Consultants

## Quality Consultancy Services



Murex offers one of the most sophisticated, cross asset, end-to-end trading platforms on the market. The highly configurable nature of the system provides considerable Asset Class flexibility which means more care is needed during implementation, configuration and system integration.

With our wealth of experience and specialist Murex knowledge, Formicary is well placed to deliver first class consulting services and integration solutions.

## Overview

At Formicary, we recognise that every project is exclusive due to clients having different business and technical requirements. Consequently we offer a complete spectrum of services including consultation on the overall architecture; business and technical analysis; execution of project plans and advanced integration services. The Murex integration services include real-time trade and static data feeds, migrations and reconciliation for the full spectrum of assets from simple securities to exotic derivatives. We provide quality assurance and ongoing support to improve response time and trade handling for high volume customers. We also have a range of Murex connectors to integrate with other applications e.g. Risk and Market Data.

## Our Murex Team

Our detailed Murex knowledge and experience integrating with other leading trading systems (Calypso™ & Misys Summit FT™) give both our Business and Technical consultants a wealth of experience and the necessary skills for successful participation in any specific Murex delivery project.

To offer the highest possible level of service whilst also providing best value for money, we believe in employing small teams of highly skilled individuals. In addition, our Project Managers are experienced in the complete project life cycle from conception, planning, through to completion and maintenance. These factors coupled with a comprehensive project plan that lays down pre-determined milestones and an agreed set of deliverables enable clients to monitor and track project performance whilst having the luxury of being guided through the course of the project smoothly.

## Our Murex Services

The Formicary Murex practice consists of a team of dedicated professionals with a broad set of skills and experience using the Murex platform. These skills comprise installations and upgrades, configuration, reporting, and integration of murex within front, middle and back office, across a range of product areas. We are particularly focused on easing the difficulties experienced by our clients in integrating Murex into complex operating environments. Our relevant skill sets include the following:

- Full Fast-track upgrade/migration/implementation for Risk, Front and Back office of Murex 2.11.x and 3.1.
- MxML Exchange Trade, static data, and payment feeds into and out of murex and associated workflows. Target/source systems include SWIFT, Bloomberg, Martini, and ION trading. We have developed our own proprietary set of object models and distributed components for easily abstracting and transforming data into and out of the MxML format.
- MDCS/MDRS Installation of market data feeds, both realtime and batch mode into Murex from disparate providers including Reuters, Bloomberg and custom contributors.
- Datamart Reporting setup and configuration.
- Customised P&L reporting.
- Flex API Integration of external pricing models and market data for exotic products including Inflation options and Equity Hybrids.
- Murex VAR Server and Limits Controller - implementation & configuration



## Our Murex Asset Class Coverage

### Fixed Income Expertise

- Vanilla Bonds
- Structured Bonds
- Asset Swaps
- Repos

### Credit Expertise

- Corporate CDS
- CDS Indices
- Total Return Swaps
- Basket CDS
- First to Default Baskets
- Credit Linked Notes

### Treasury Products

- CD & CP
- Money Market -  
Loans/Deposits
- FX (Spot & Forward)
- Forex Swaps

### Equities

- Convertible Bonds
- Vanilla and Barrier Options
- Variance Swaps
- Equity Linked Notes

### Derivatives

- Interest Rate Swaps
- Futures and Options
- Caps/Floors and Swaptions
- Inflation Derivatives
- Commodities
- PRDs, Tarns, Choosers and  
other exotic products
- E-TradePad

### Risk

- VaR Server
- PFE Reporting
- Murex Limits Controller

## Our Murex Integration Software

Leveraging our many years of trading system expertise, we have developed a large number of standard connectors for Murex. These allow integration for static consolidation and feeds to and from disparate systems including;

- Bloomberg™
- Thomson Reuters™
- DTCC©
- Gissing™
- Markit Wire™ (formerly SwapsWire)
- SunGard Martini™
- Calypso™
- Misys Summit FT™

We have also developed Formicary MurexConnect that enables data in Murex to be accessed by any other interested applications and vice versa. This connector framework is an out-of-the-box tool that has a comprehensive error handling and exceptions based user interface overlaying the Murex Data Model creating a coherent useable Object Model. This enable financial specialists to rapidly build and prototype bilateral real time integrations to other systems, or batch portfolio/client trade information upload applications safe in the knowledge that there is a complete an easy to use efficient error/exceptions based workflow user interface.

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