

# Trade Lifecycle Management

**From executions to clearing and settlement, Capgemini provides solutions for all aspects of the trade lifecycle**

**Capgemini helps streamline the entire trade lifecycle, increase straight through processing, reduce operational costs, effectively manage collateral and margins, and meet ever changing compliance rules**

Trade lifecycle management is changing swiftly and dramatically. Products, trading strategies and regulations continue to evolve. For OTC derivatives, regulatory mandates require changes in business processes and operations, including the use of [clearing central counterparties \(CCPs\)](#) and [swap execution facilities \(SEFs\)](#) collateral management. These changes will have significant impact on the reconciliations, risk, and reporting and drive investment in the supporting technologies.

Capgemini has proven operational experience in all aspects of trade lifecycle management from execution onward, including order management, position management, collateral management, reconciliations, clearing and settlement, corporate actions, and reference data.

Together with our deep technology expertise, Capgemini can help firms organize and manage an integrated program to deliver real, sustainable value for trade processes.

Our trade lifecycle management solutions are complemented by our Centers of Excellence in offerings from our vendor alliances including Calypso Murex and Pegasystems. We bring rich experience working with leading capital markets firms building custom post-trade solutions for fixed income, equities, derivatives (FX, IR and Credit), and treasury functions, including reconciliations, collateral management, and corporation actions.

## Trade Lifecycle from Post-Trade Through Settlement



### Solutions

#### OTC Derivatives Clearing

- Clearinghouse connectivity
- Clearing trade hub

#### Prime Brokerage Services

- Client servicing & portal
- Portfolio accounting & performance reporting
- Securities lending

#### Collateral Management

- Integrated cross-asset collateral management strategy
- Collateral risk profiling & management
- Enterprise-wide collateral management framework implementation
- Collateral & liquidity management integration

#### Reconciliations

- Break-handling process optimization
- Reconciliation automation
- Trade flow reengineering

#### Corporate Actions

- Benchmark against peers and industry best practice
- Monitor operations, evaluate workflows, measure quality & standards adherence
- Manage standards conversion (15022/XBRL/20022)

### Accelerators

#### Process Optimization

- Competitive assessment
- User experience definition
- Business process redesign
- Gap analysis
- Business case development
- Change management strategy & coordination

#### Data Expertise

- Data strategy
- Data architecture
- Data lineage, rationalization & consolidation

#### Technology Depth

- Trade hub framework for derivatives
- Application architecture evaluation & design
- Platform selection
- Application rationalization
- Package configuration & customization
- Interface specification

### Testing Frameworks

Model based testing workbenches, tools and accelerators to test:

- FIX protocol
- SWIFT protocol
- Calypso
- Order Management System (OMS)

### Vendor Alliances

Capgemini has alliances with Calypso, Murex, Pegasystems, Asset Control, Thunderhead, SmartStream and Anshinsoft.

Learn more about our Trade Lifecycle Management solutions. Email us at [capitalmarkets@capgemini.com](mailto:capitalmarkets@capgemini.com) or visit [www.capgemini.com/capitalmarkets](http://www.capgemini.com/capitalmarkets).



## About Capgemini and the Collaborative Business Experience

Capgemini, one of the world's foremost providers of consulting, technology and outsourcing services, enables its clients to transform and perform through technologies.

Capgemini provides its clients with insights and capabilities that boost their freedom to achieve superior results through a unique way of working, the Collaborative Business Experience™.

The Group relies on its global delivery model called Rightshore®, which aims to get the right balance of the best talent from multiple locations, working as one team to create and deliver the optimum solution for clients.

Present in 40 countries, Capgemini reported 2010 global revenues of EUR 8.7 billion and employs around 112,000 people worldwide.

Capgemini's Global Financial Services Business Unit brings deep industry experience, innovative service offerings and next generation global delivery to serve the financial services industry.

With a network of 18,000 professionals serving over 900 clients worldwide, Capgemini collaborates with leading banks, insurers and capital market companies to deliver business and IT solutions and thought leadership which create tangible value.

For more information please visit [www.capgemini.com/financialservices](http://www.capgemini.com/financialservices)