



Capital Markets Technology

How Luxoft can help on your transformational journey

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About Luxoft

Luxoft is the design, data and development arm of DXC Technology, providing bespoke, end-to-end technology solutions for mission critical systems. Luxoft is the trusted partner that banks and capital markets firms turn to when they need help to execute on large-scale, time-sensitive, and highly complex projects.

Luxoft work with industry-leading specialist technology firms to offer an ecosystem of innovative solutions and technology that are underpinned by Luxoft's unique approach to deployment and engineering at scale across a wide range of geographies.



7,000+

Banking and Capital Markets professionals



70%+

of engineers have advanced degrees



1,000+

Murex specialists



working with **17**
of the world's top 20 banks

Capital Markets: What's needed

Investment banks and other sell-side firms need to implement modern digital technologies that can streamline their existing operational processes, to help them optimize capital use and equip them to take advantage of emerging data science and advanced analytics. Firms have identified that they need help to maintain and transform their costly legacy IT estates, from their processes to simplifying workflows and deploying state-of-the-art trading and risk applications, while also meeting their substantial regulatory obligations.

Asset managers are addressing new opportunities to adopt emerging analytical methodologies and technologies to identify and respond to new market opportunities and address new challenges like ESG investing. Often lacking the expertise or resources to leverage their data assets to improve returns, they need help to deploy digital technologies for rapid client onboarding and driving insights into customer behaviors.

Hedge funds and other more complex trading boutiques need agility to launch new products, enter new markets or offer value-added services to clients. They need flexible systems to react quickly to emerging

opportunities, and execute, process trades and manage positions efficiently. By gaining insights into client preferences, market trends and other factors, these firms can drive substantial benefits in terms of customer satisfaction, new product development, and ultimately profitability.

Treasurers within financial institutions and corporations are charged with optimizing the return on capital, through accurate and timely risk calculations that ensure available liquidity is appropriate for the firm's strategy. As well as fulfilling that function, innovative treasury teams at financial institutions are offering their corporate customers more complex products and capabilities to help with their own capital optimization efforts.

Service providers and other market utilities like market data vendors, fund administrators and clearing houses are modernizing their infrastructures to retain market share through improved services and value-added capabilities. Firms require flexibility to gain competitive advantage under challenging regulatory regimes and in the face of rapidly evolving client requirements, while needing to consider constraints of their legacy systems.

Case study:

Greenfield Murex installation

We put in place a specialist team comprising all project disciplines to implement a Murex solution for a major bank that needed to ring-fence its investment banking arm. Our team of engineers brought the detailed technical and business expertise needed to structure a successful project program while effecting knowledge acquisition by internal bank staff.



How Luxoft can help

Optimize for return

Luxoft's vast experience in implementing solid risk management systems helps clients quickly generate metrics for measuring the performance of their capital and the true operational and compliance cost of complex lines of business. Our extensive global and local execution capabilities reduce clients' time to market/revenue for new products through the simplification of the applications framework and infrastructure automation using cloud and DevOps.

Transforming the middle and back office

Whenever a client finds themselves on the journey toward a modern, efficient, and streamlined post-trade operations environment, we can help. Drawing upon our global network of middle and back office markets technology experts, we offer business and technology consulting services ensuring locally informed guidance on approaches to market-specific challenges and regulatory requirements.

Engineering at pace and scale

Through our proven track record of delivery on large-scale complex projects, we have developed a unique approach to client engineering projects, allowing for the rapid deployment of engineering teams tailored for optimal balance of seniority vs. cost. We can attract and

retain senior talent, which translates into higher levels of expertise and greater value for our client in terms of knowledge preservation and continuity. Our expert delivery teams help clients prioritize and execute on projects, such as automation of key processes, digital transformation, deployment of customer-centric tools, client lifecycle management (CLM) platforms and services to other financial institutions.

Actionable data and insights

We work with clients on their journey toward becoming a data-driven organization. We engage with the client from their current point in the journey and help create and execute on a roadmap for adopting appropriate technologies and solutions to deliver clean data and advanced analytics to those who need them throughout the enterprise.

Addressing the legacy estate

We assist clients to lower the barriers to business transformation by reducing the size and complexity of their application landscape. Luxoft works with clients to manage digital transformation programs that optimize their private cloud, public cloud, and legacy infrastructure mix, ensuring they securely manage their hybrid environments and transform their operations for improved business processes.

Case study:

Fixed income platform simplification

Our project team assumed full front-to-back delivery responsibility at fixed cost for six critical front-office risk management platforms across fixed income trading, risk, and valuation streams. The result for the client was a 35% drop in operating costs as well as more dependable and efficient delivery and improved platform stability.



Capital Markets solutions



Full-stack trading and risk solutions focused on Murex

Your firm needs robust pricing and risk management to ensure optimal liquidity management, both as a foundation for more profitable business and to meet obligations under FRTB and other regulations. We are home to the industry's biggest Murex deployment team, making implementation of complex risk solutions straightforward and fast.



Treasury-as-a-Service

Investment managers and corporates need the technical and commercial flexibility to respond to emerging market opportunities, but lack the resource needed to deploy and maintain an on-premises platform. Our 'as-a-service' solution rapid deployment and usage-based pricing can help firms develop quick-to-revenue service offerings.



Middle and back office solution focused on Planixs

Our partnership with Planixs cuts through the complexity to support the shift to real time management of cash, collateral, and liquidity, giving greater control over funding swings, payments, and overdraft management.



Client lifecycle management based on Fenergo

Our CLM solution offers fully digital customer onboarding, remote account opening and full compliance with KYC obligations, all with a digital interface that helps understand client preferences and behaviors.



Bespoke engineering and technology

At any point on your transformation journey, our bespoke engineering and technology advisory capabilities, and deep experience with DevOps, cloud, open APIs, and AI, ensure success of your project, no matter how complex.



Data management

We assist firms on their journey to become a data-driven and analytics-powered organization with a firm grasp of data quality disciplines and comfort with modern data science techniques.



Why **Luxoft**?

1. Trusted partnership approach to client engagement

Close collaboration with client-side delivery teams and other vendor testing teams ensure deep understanding of current needs and future direction.

2. Banking and Capital Markets domain expertise

Extensive experience in capital markets projects have given deep understanding on what makes financial institutions tick and translating this knowledge into functional requirements.

3. Execution track record

Completed projects for clients across the spectrum of capital markets activities, from investment banking and brokerage, through hedge funds and asset management, to industry intermediaries and services providers.

4. Diverse ecosystem of independent solution partners

A leading integrator for the market's most diverse suite of proven capital markets and wider financial services applications, including Murex, Calypso, Finastra, Planixs and Fenergo. Luxoft manages the entire deployment workflow.

5. Appetite for complexity

We specialize in delivering on highly complex mission-critical projects, whether for a targeted application deployment or a wider digital transformation initiative.

6. End-to-end client collaboration

Bringing the business and technical expertise, and human effort to own and drive the technology solution for complex projects end-to-end.

Connect with **Luxoft**

Firms across capital markets need a dependable partner they can rely on to offer guidance, expertise, and technical assistance at every step of the project journey.

Luxoft expert delivery teams can help clients prioritize and execute on projects that have direct impact on the bottom line, to empower firms to optimize their use of capital for improved profitability.

About Luxoft

Luxoft is the design, data and development arm of DXC Technology, providing bespoke, end-to-end technology solutions for mission-critical systems, products and services. We help create data-fueled organizations, solving complex operational, technological and strategic challenges. Our passion is building resilient businesses, while generating new business channels and revenue streams, exceptional user experiences and modernized operations at scale.

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