

Trading Systems as-a-Service

Maximize your advantage with the industry
leaders in Trading and Risk Solutions

Trading Systems as-a-Service

Adopting “as-a-Service” within Capital Markets

as-a-Service or industry utility models are behind the shift to a standardized and mutualized operating model; a radical, but natural extension of outsourcing for which, we believe, the time has come. Luxoft's Trading Systems as-a-Service is rapidly changing the way clients manage their applications. Here are just some of the reasons why:

- Operated on Agile principles, flexibility is central to the operation of Trading Systems as-a-Service
- It's a fully cloud-hosted, managed solution, underpinned by automated testing, configuration management and deployments (CI/CD) using cutting-edge tooling and methodologies
- Your business priorities and direction will change as quickly as the markets you operate in, so control remains firmly in your hands, with the roadmap, scope and priority of changes set by you in the capacity of a Business Product Owner to the Service
- We provide a clear and transparent process for managing the scope and priority of all changes as well as regular reporting on the burndown of change days
- On-demand delivery can be scaled with additional change days for spikes in activity

Trading Systems as-a-Service enables change

To step up your agility, compete more effectively and drive transformation, you need to be continually assessing and deploying new technologies and operating models. The adoption of an as-a-Service model releases money that can be reinvested in this ongoing cycle of innovation, as the resulting simplification and optimization of your existing technology estate addresses many of the tough challenges linked to on-premise platforms:

- Depreciating infrastructure assets
- Long lead times for scaling development and test capabilities for major initiatives
- Risk engine or grid compute performance issues
- Costly major application version upgrades

For mission-critical trading and risk management platforms, cloud is fast becoming the most reliable method of growing your business while keeping a tight rein on costs. But to make the most of this advantage, you have to keep your applications current.

Trading Systems as-a-Service provides you with the ability to scale rapidly and respond to market forces as well as always keeping up to date with the current version. Our Trading Systems as-a-Service has evergreening built into the service, which covers the applications, operating system, database and cloud infrastructure.

Trading Systems as-a-Service

Typically, clients manage their trading applications themselves, which means stewarding a number of other players including the software vendor, internal technology and infrastructure teams, system integrators and contractors.

It can be a heavy administrative and financial burden on the organization which should be focusing on differentiating business activities, not supervising the day-to-day running of trading systems.



Up to 50% cost reduction in the total cost of managing a trading estate



Built-in evergreening to provide a predictable TCO for the life of the deal (avoiding CAPEX spikes for application, database, operating system and infrastructure refresh)



Organizational streamlining through innovative delivery models



The option to not only support third-party applications, but the **wider application ecosystem, including in-house developed client applications**



Scalability for both infrastructure and change capacity



Onsite, nearshore or offshore delivery which is reactive to business needs — change is built into the service and allows quicker time-to-market

Trading Systems as-a-Service



Trading application

Application management
Line 1 (user queries)
Line 2 (small change)
Line 3 (major change)

From subject matter experts as frontline support, through to technical analysts dealing with complex integration challenges, Luxoft provides the right mix of skills to support clients and manage change. Change could be as simple as an extra field in a report or a major version upgrade, which is all part of our service.



Platform

Operating system
Database
Middleware
Monitoring

The operating system and database are supported 24/7. In the unlikely event a problem develops, you'll find full provision for disaster recovery, together with solutions for backup and archiving. We bring all the specialist tools needed to keep the application in good shape, managing change delivery in a consistent and reliable way.



Infrastructure

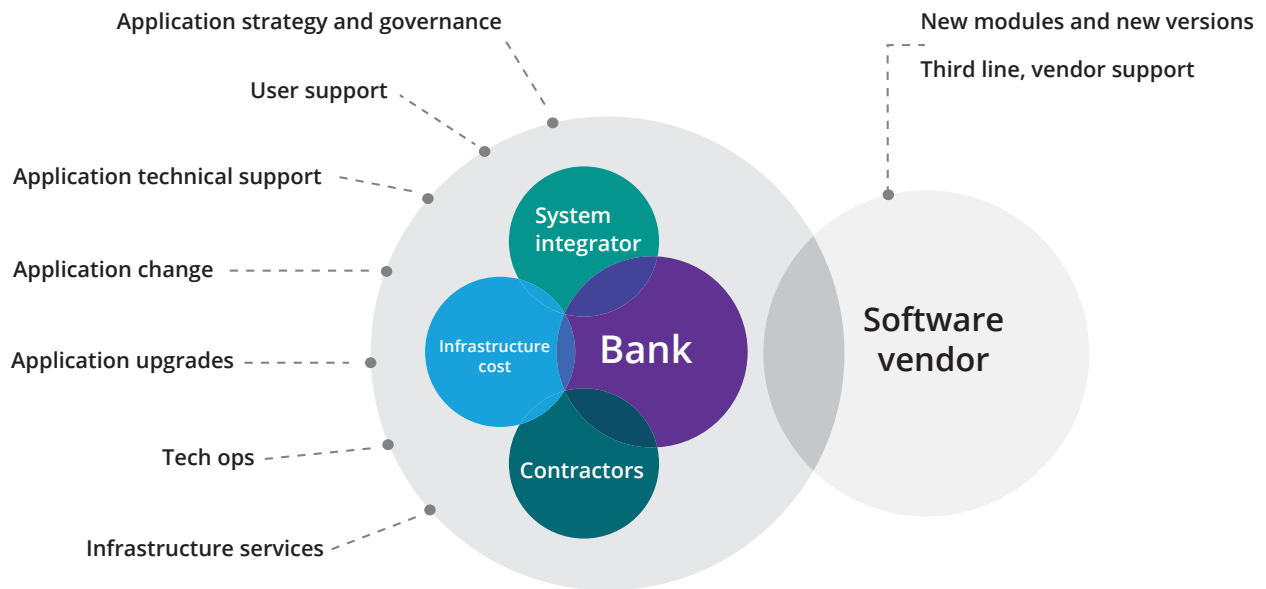
Disaster recovery
Storage
Servers
Network
Access control
Scalability

We start with a cloud-based, equivalent architecture. Servers, storage, network — they're all in position and transparent. Also, we ensure that all key components are kept up to date. So, you can relax, safe in the knowledge that your virtual machines, operating system, database and application version will be kept evergreen, as part of our hosting service.

Reinvent the way you manage your applications

Moving from today's complex model for managing third-party applications...

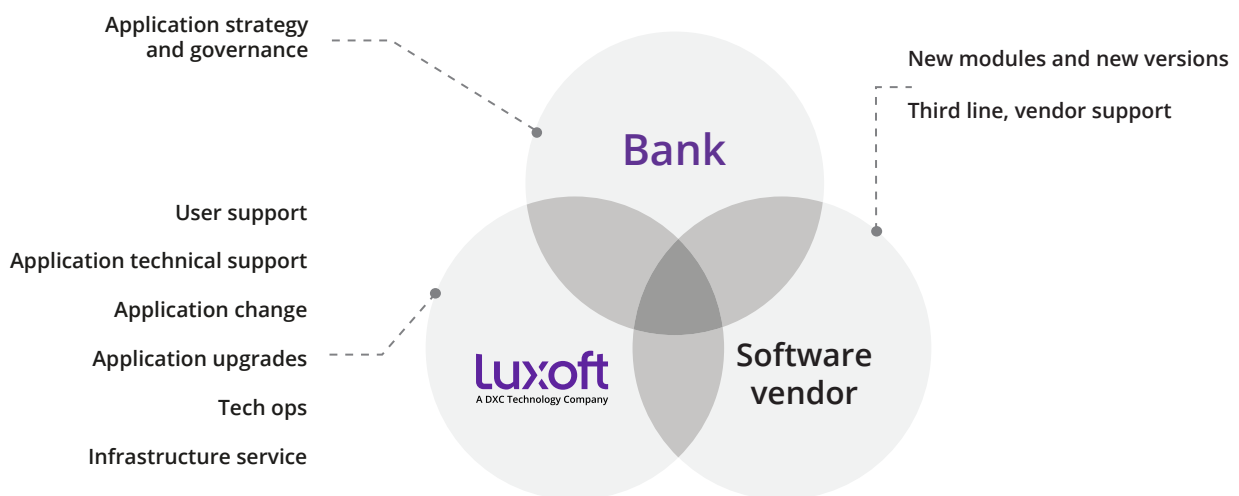
The client does all the hard work and the vendor delivers patches, new modules and version upgrade binaries as and when required.



...to a future of reduced complexity and cost, and increased agility

In our Trading Systems as-a-Service model, Luxoft hosts and manages third-party applications on your behalf.

You retain a direct relationship with the software vendor but with the benefit of a simplified structure.



By choosing Luxoft to guide your Trading Systems as-a-Service adoption, you'll be simplifying the way third-party applications are managed, while delivering cost savings of up to 50%.

You maintain control in the partnership with us, but are released to focus on differentiating business activities that can give your organization a sharper edge in the market.

Luxoft, industry leaders in trading technology

As the leading system integrator of third-party trading and risk management systems since 2007, we know how to implement, and manage run and change across these platforms.

We work in a constantly changing industry and as the needs of your business change, we ensure your applications keep pace. With Luxoft as your partner, you can be confident you're in safe hands.



1,500+
Trading systems expert staff



400+
Third-party trading systems projects delivered



Onshore, nearshore and offshore capabilities



Experienced in managed services
(e.g., run, change and testing)



20,500
accredited cloud staff



10,000+
cloud migrations successfully executed

Luxoft has global partnerships with leading vendor, open-source platform and software providers that enables close collaboration to the benefit of our clients

through our detailed understanding of the latest releases and implementation methodologies.

<p>Capital Markets and Treasury</p>	<p>Core, Wealth and Private Banking</p>	<p>Risk and Regulatory</p>
<p>Onboarding and KYC</p>	<p>Data Management</p>	<p>Cloud Providers</p> <p>AWS Partner Network (APN) Premier partner Gold Partner Azure Expert MSP Provider</p>

Get in contact with us

If you'd like to find out more about how Trading Systems as-a-Service could boost your organization's profitability and operational efficiency, visit luxoft.com/capital-markets or consult one of our Trading & Risk Solutions experts at financialservices@luxoft.com

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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