Luxoft
A DXC Technology Company

Murex in the cloud

Maximize your advantage with the industry leaders in Murex solutions

Our Murex and cloud credentials

Top-tier Murex alliance partner

Luxoft is the backbone cloud hosting and CloudOps provider to Murex's own SaaS offering.

AWS Partner Network (APN) premier partner

Luxoft has leveraged the AWS Well-Architected framework to refine and optimize Murex deployments on AWS, covering Luxoft's design, tools and accelerators.

Microsoft gold partner
Azure Expert
Managed Service Provider (MSP)

Everest Group PEAK MATRIX® LEADER 2021
SYSTEM INTEGRATOR CAPABILITIES ON AMAZON WEB SERVICES

20,500
accredited cloud staff

10,000+
cloud migrations executed

LUXOFT MUREX CLIENT SERVICES

1,000+
Murex expert staff

300+
Murex projects delivered

Onshore, nearshore and offshore capabilities

Experienced in managed services (run, change and testing)

Plan your Murex cloud journey, **your way, with Luxoft**

To compete effectively, be more agile and drive transformation, financial institutions need to make use of new technologies. Simplifying and optimizing their existing technology estates empowers them to make savings and reinvest in innovation at pace. When it comes to mission-critical trading and risk management platforms like MX.3, cloud is fast becoming the most reliable way to grow and adapt business while addressing cost concerns.

It helps address some of the significant challenges tied to on-premise platforms:

- Sizeable infrastructure investments
- Limited number of environments that don't meet the demand and create wait time
- Limited scalability for risk engine/grid compute
- Under/over provisioning of infrastructure

Unlock the full power of Murex in the cloud

Murex MX.3 is fully certified for cloud and deployable on private, public or hybrid cloud platforms. Clients can use easy and rapid server provisioning via the cloud for various use cases including:

- Development and test environments
- Production and disaster recovery
- Scaling the grid tier with GPUs and/or CPUs
- Deployment of computationally intensive solutions for FRTB or xVA

Murex in the cloud offers significant benefits using advanced cloud computing power to improve:

Time to market

Capacity can be increased in minutes on the cloud vs. months to procure and install new hardware in-house.

Performance calculation

Portfolios can be calculated more frequently, with broader data sets. With cloud, sophisticated calculations that require extra hardware capacity can be swiftly mobilized.

Elasticity and flexibility of instant provisioning

Infrastructure resources can be scaled up or down to meet demand, thereby preventing costly errors in usage estimates.

TCO reduction

Due to economies of scale, cloud provider pricing models are extremely competitive. Also, with PAYG service pricing and easy reprovisioning, TCO in the cloud can be tailored to suit your needs.

Your cloud journey, **your way**

Wherever you are on the path to cloud, we'll help you evolve at your own pace. We design and build solutions around your requirements, ensuring the highest degree of relevance, usability and effectiveness.

We can optimize your journey to the cloud in a number of ways:

Luxoft cloud transition roadmap

Strategy	Business case	Implementation		Migration
Discovery Share your vision and goals for the move to cloud. Identify drivers and key influences.	**Scoping and planning** Build the business case and align all stakeholder expectations. Plan the move to cloud with costs, resourcing and timelines. Align key staff and set roles and responsibilities.	**Hosting options** Self-hosted (IaaS) Trading as a Service (TaaS)		MUREX
Workshop Where are your strengths and how can Luxoft help? We work with you to show what we can offer and how we can ensure a smooth transition for business and IT.		**Build and gap analysis** Identify any gaps and compare with scoping and requirements to bullet-proof the migration plan.	**Dev/Test (IaaS)** Migration of non-production environments to cloud. Optimization of cost, processes and DevOps. Review, evaluate and handover environments.	**Production migration (IaaS)** Migrate production, DR and near production environments for highly available, fault tolerant 24/7 operation. Ensure support structures are fit for purpose.
Requirements Identify key milestones and quantify system and performance requirements.	**Validation (PoC)** Implement and validate the required components back up your strategy and business case. Secure funding.	**Upskilling** Bring your staff up to speed with the future direction, across Business and Technology through workshops and knowledge sessions.	**Dev/Test (TaaS)** Consumption of non-production TaaS environments for project work and migration testing. Focus on delivery of value to the business.	**Production migration (TaaS)** Fully managed Trading as a Service environments, highly available, fault tolerant 24/7 operation. Simplified organizational structure, cost optimized and supported by Luxoft end-to-end.

Cloud accelerator services

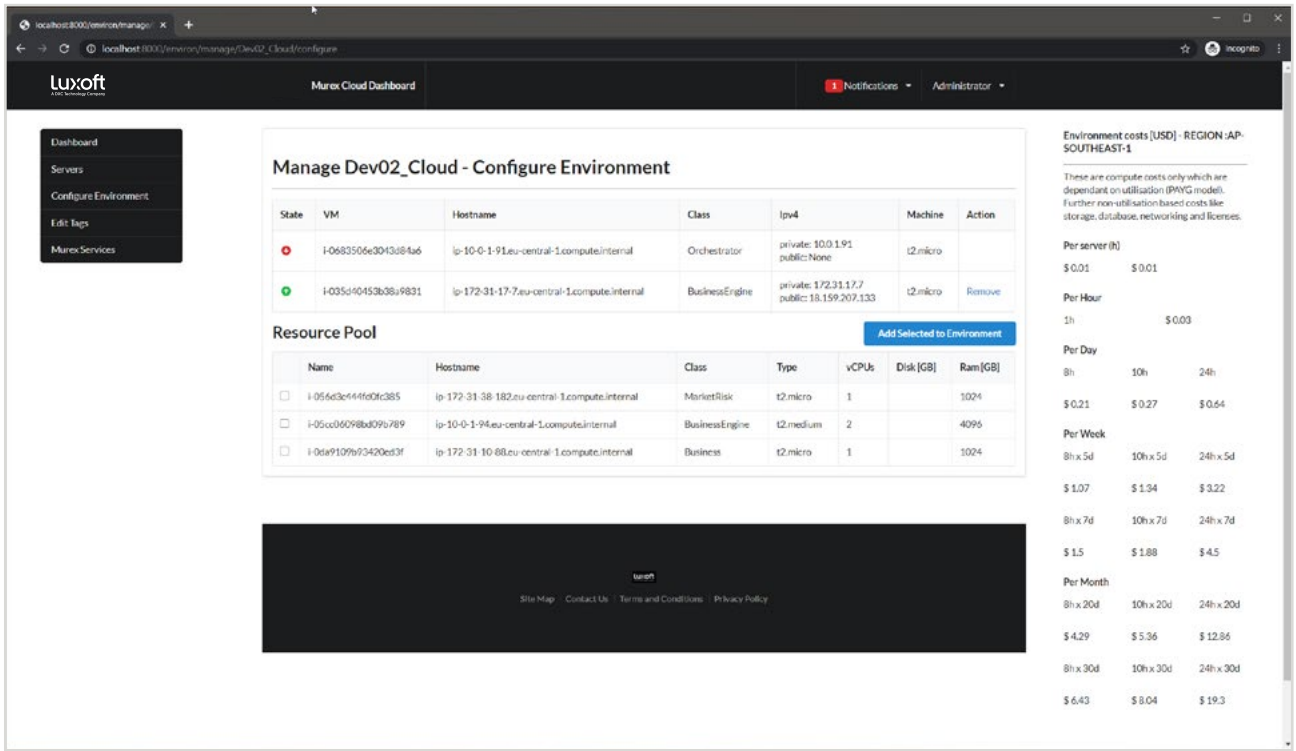
Luxoft's Murex Cloud and DevOps Center of Excellence have built cloud accelerators which include a tailored toolkit to automate Murex cloud migration processes, incorporating DevOps methodology for continuous integration and delivery.

The accelerator toolkit also includes Murex-specific, cloud-monitoring tools that provide the client with full control over their Murex environments, including instances, services, auto-scaling and performance analysis.

Luxoft Cloud Management Platform

Our Cloud Management Platform (CMP) empowers lines of business with access to applications and services via a cloud management solution and self-service portal.

CMP automates the deployment, management and governance of cloud applications, development platforms and other enterprise cloud services. This is achieved via APIs across public, private and hybrid clouds, and VMware on-premise environments.



The Luxoft **advantage**

Luxoft has been closely involved with the development and implementation of Murex technology for almost two decades. As early as 2009, we became one of the first UK companies recognized as an approved Murex integrator, and we played a key role in establishing the Murex Alliance Programme.

Our clients benefit from our substantial pool of Murex expertise, leading to quicker implementation times and lower overheads.

Want to discuss how to plan and execute your Murex in the cloud journey?
Email **Murex-Cloud@dxc.com**

For more info on Murex, visit **murex.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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