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)

LUXOFF 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)

20,500 accredited cloud staff
10,000+ cloud migrations executed
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.

Plan your Murex cloud journey, your way, with Luxoft
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

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Business case</th>
<th>Implementation</th>
<th>Migration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discovery</td>
<td>Scoping and planning</td>
<td>Hosting options</td>
<td>Production migration (IaaS)</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td>Self-hosted (IaaS) Trading as a Service (TaaS)</td>
<td>Migrate production, DR and near production environments for highly available, fault tolerant 24/7 operation. Ensure support structures are fit for purpose.</td>
</tr>
<tr>
<td>Workshop</td>
<td>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.</td>
<td>Build and gap analysis</td>
<td>Dev/Test (IaaS) Migration of non-production environments to cloud. Optimization of cost, processes and DevOps. Review, evaluate and handover environments.</td>
</tr>
<tr>
<td></td>
<td>Identify any gaps and compare with scoping and requirements to bullet-proof the migration plan.</td>
<td>Upskilling</td>
<td>Dev/Test (TaaS) Consumption of non-production TaaS environments for project work and migration testing. Focus on delivery of value to the business.</td>
</tr>
<tr>
<td></td>
<td>Implement and validate the required components back up your strategy and business case. Secure funding.</td>
<td>Validation (PoC)</td>
<td>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.</td>
</tr>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.
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