Murex
in the cloud

**Maximize your advantage with
the industry leaders in Murex solutions**

Luxoft
A DXC Technology Company

OUR MUREX AND MUREX IN THE CLOUD CREDENTIALS

MUREX

Top-tier Murex alliance partner

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

aws partner network
Premier
Consulting Partner
Financial Services Competency

aws

AWS Partner Network (APN) premier partner

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

AWS Well-Architected helps cloud architects build secure, high-performing, resilient, and efficient infrastructure for their applications and workloads. Based on five pillars — operational excellence, security, reliability, performance efficiency, and cost optimization — AWS Well-Architected provides a consistent approach for customers and partners to evaluate architectures, and implement designs that can scale over time.

DXC Luxoft worked closely with solution architects from AWS to complete the Well-Architected review. These Well-Architected solution design review sessions produced detailed recommendations across the five pillars enabling DXC Luxoft to further optimize and scale Murex deployments on AWS.

DXC IN THE CLOUD

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

700
dedicated AWS architects

20,500
accredited cloud staff

50,000+
application resources

52 Net
Promoter Score
the highest client satisfaction score among IT suppliers

10,000+
cloud migrations executed

1,000+
cloud workshops completed

DXC LUXOFT MUREX CLIENT SERVICES

850+
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 DXC 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:

Grid computing in the cloud

- Greatest infrastructure cost benefit

- Improved usage

- Prod-like test environments

- Support for ad hoc demands

Dev/test in the cloud

- Increase agility

- Improve usage

- CI/CD pipelines

Dev/test in the cloud

- Production agility (scale in/ scale out)

- Disaster recovery

- High availability

- Further adoption (typically, as part of a broader cloud strategy)
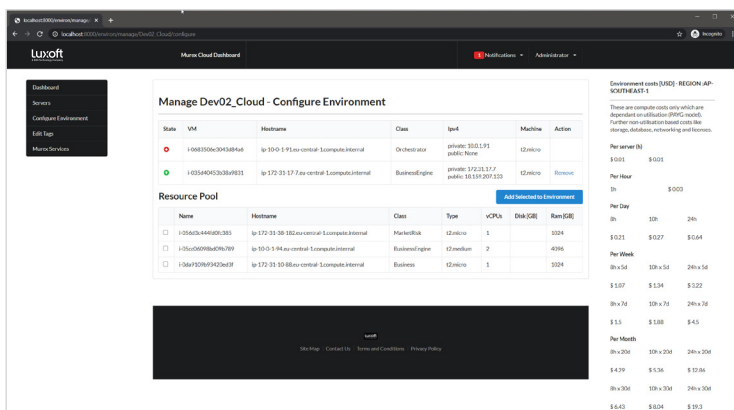
Cloud accelerator services

We combine the most advanced monitoring tools in the industry with our AWS Center of Excellence and more than 700 certified AWS professionals, giving your organization control of, and greater visibility into, your AWS environment.

DXC Luxoft's Murex Cloud & 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.

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 DXC Luxoft advantage

DXC 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 financialservices@luxoft.com.

For more info on Murex, visit murex.com.

We are DXC Luxoft

We are a digital and software engineering firm providing custom-made technology solutions that drive business change for customers worldwide. We use technology to enable business transformation, enhance customer experiences, and boost operational efficiency through our strategy, consulting and engineering services. With nearly 20 years' experience in financial services, we have deep industry expertise, driving innovation across numerous sectors including capital markets, investment banking, wealth management, asset management, treasury and commodities trading.

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