



Murex in the cloud

Maximize your advantage with the
industry leaders in Murex solutions

Our Murex and cloud credentials



Top-tier Murex alliance partner

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



AWS Partner Network (APN) premier partner

Fintego 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)



20,500
accredited cloud staff

10,000+
cloud migrations executed

Fintego 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 Fintego**

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:

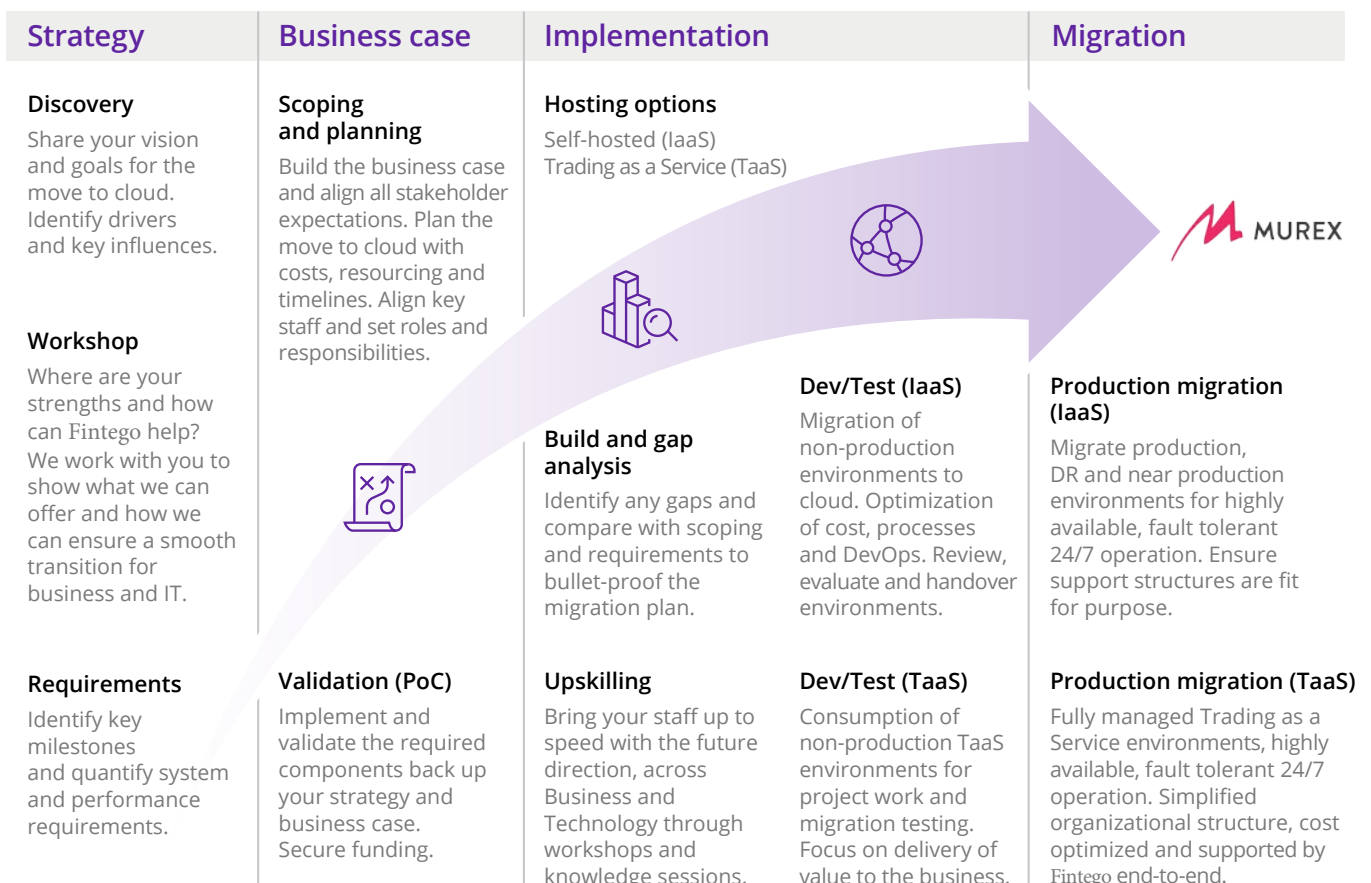
 Time to market	 Performance calculation	 Elasticity and flexibility of instant provisioning	 TCO reduction
Capacity can be increased in minutes on the cloud vs. months to procure and install new hardware in-house.	Portfolios can be calculated more frequently, with broader data sets. With cloud, sophisticated calculations that require extra hardware capacity can be swiftly mobilized.	Infrastructure resources can be scaled up or down to meet demand, thereby preventing costly errors in usage estimates.	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



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.

Fintego 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.

Manage Dev02_Cloud - Configure Environment

State	VM	Hostname	Class	Ipv4	Machine	Action
●	I-0683506e3043d84a6	ip-10-0-1-91.eu-central-1.compute.internal	Orchestrator	private: 10.0.1.91 public: None	t2.micro	
●	I-035c40453b38u9831	ip-172-31-17-7.eu-central-1.compute.internal	BusinessEngine	private: 172.31.17.7 public: 18.159.207.133	t2.micro	Remove

Resource Pool

Name	Hostname	Class	Type	vCPUs	Disk [GB]	Ram [GB]
<input type="checkbox"/> I-056d3c4446d6c385	ip-172-31-38-182.eu-central-1.compute.internal	MarketRisk	t2.micro	1		1024
<input type="checkbox"/> I-05cc06098bd09u789	ip-10-0-1-94.eu-central-1.compute.internal	BusinessEngine	t2.medium	2		4096
<input type="checkbox"/> I-06a9109a03420e3f	ip-172-31-10-68.eu-central-1.compute.internal	Business	t2.micro	1		1024

Environment costs [USD] - REGION: AP-SOUTHEAST-1

These are compute costs only which are dependant on utilisation (BYOG model). Further non-utilisation based costs like storage, database, networking and licenses.

Per server (h)		
\$0.01	\$0.01	
Per Hour		\$0.03
1h		
Per Day		
8h	10h	24h
\$0.21	\$0.27	\$0.64
Per Week		
8h x 5d	10h x 5d	24h x 5d
\$1.07	\$1.34	\$3.22
8h x 7d	10h x 7d	24h x 7d
\$1.5	\$1.88	\$4.5
Per Month		
8h x 20d	10h x 20d	24h x 20d
\$4.29	\$5.36	\$12.86
8h x 30d	10h x 30d	24h x 30d
\$6.43	\$8.04	\$19.3

The Fintego **advantage**

Fintego 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@dx.com**

For more info on Murex, visit **murex.com**

About Fintego 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.

fintego.co.uk