# AWSFINANCIAL SERVICESCLOUD SYMPOSIUM

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#### FSI203

# How customers can benefit from Murex MX.3 SaaS on AWS

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# Agenda Layout

- Capital Markets Industry Trends Market Volatility & Build vs Buy
- Impacts on the software and infrastructure supporting Capital Markets
- AWS and Murex's experience
- Why Murex chose to develop Murex MX.3 SaaS on AWS
- How did Murex develop Murex MX.3 SaaS on AWS
- Key drivers for customers to adopt MX.3 SaaS on AWS
- What is Murex's vision for the future with AWS?



# Industry Trends in Capital Markets

## Trading volatility

### Changes to existing regulation

### **New regulatory requirements**

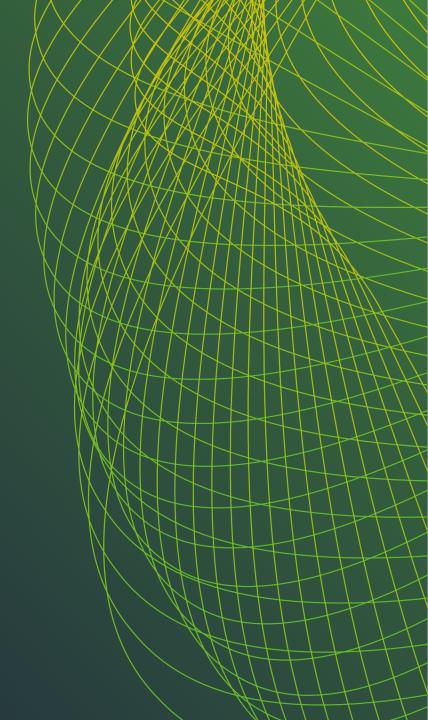
How do Finanical Institutions address these areas of focus?

It's not a question of whether to buy or build; the winning approach is *buy and then build* 

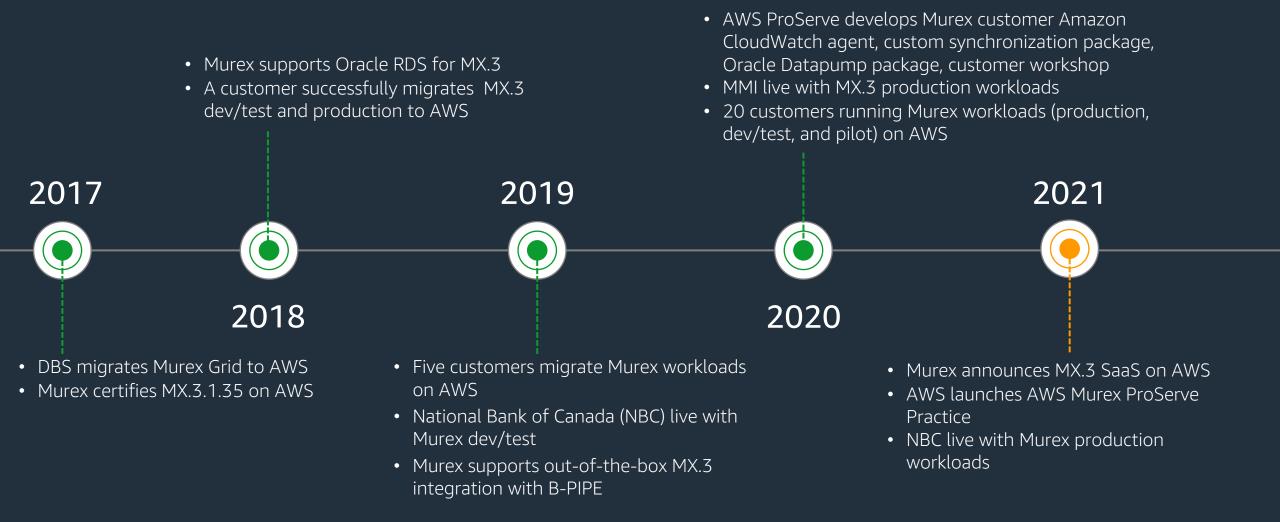




Murex and AWS can help financial institutions address big challenges.



# Murex and AWS experience – leading to MX.3 SaaS



# Why did Murex decide to build MX.3 SaaS on AWS?

MX.3 SaaS is Murex front-to-backto-risk platform, running on AWS, and managed by Murex.

It's a single tenant and fully private SaaS, which allows an unlimited level of customization.





Global coverage



Scalability and Flexibility



Technical Collaboration



# How did Murex develop Murex MX.3 SaaS on AWS?





# How did Murex develop Murex MX.3 SaaS on AWS?

	aws	AWS Cloud			
		Region	Primary Availability Zone		Operations components
End users KWS Site-to-Si VPN	te	P   P   I     Image: Second state      AWS Trapeit Cotoway	Production MX.3 Application Layer MX.3 Application Layer AWS EFS AWS EC2 MX.3 Database Layer AWS RDS	Development & Test MX.3 Application Layer $\overbrace{\begin{tabular}{lllllllllllllllllllllllllllllllllll$	AWS KMS AWS Lambda AWS CloudWatch
Client systems		AWS Transit Gateway Integration components AWS SFTP AWS Route53 Amazon MQ AWS S3	AWS RDS Multi-AZ	vailability Zone	AWS CloudFormation AWS Systems Manager Amazon S3 Glacier

# What is Murex's vision for the future with AWS?

Business Process as a Service

Amazon Elastic Compute Cloud (Amazon EC2) instances necessary provisioned *just-in-time* for the market risk calculations





# Thank you!

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