

The benefits of AWS for the financial services and insurance markets

Improve governance. Optimise costs. Reduce risk.

Businesses in the financial services sector are facing multiple challenges as a result of their rapidly evolving technology and regulatory environment. These challenges include:



An expanding talent gap which is driving up the price of expert labour.



Managing data securely while adopting new technologies.



Ensuring compliance across the entire hybrid IT infrastructure.



Maintaining governance alongside innovation initiatives.

We're here to help

By combining the solutions available on AWS with the expertise of Bytes, you can respond to these challenges effectively.

We can help you securely employ better solutions and take advantage of funding and cost optimisation opportunities through AWS. This gives you the freedom to innovate faster with new technologies like Blockchain to reduce fraud, improve transactions, and reduce risk.

What could we do for you?

Build cloud environments that can scale fast as your business needs change.

Modernise your existing technology platforms to reduce costs and improve performance today.

Ensure compliance, improve governance, and mitigate risk with ready-to-use AWS solutions.

Focus on the day-to-day as Bytes take care of the heavy lifting.

Take advantage of funding which Bytes will apply for on your behalf.

Improve time-to-market by building on an established, reliable, and responsive technology stack.

Face the unexpected with disaster recovery protocols that protect your reputation and bottom line.

Develop innovative smart applications by leveraging AWS' machine learning solutions.

Take control of data using AWS' broad selection of tools designed to secure your infrastructure.

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What could your journey look like?

No matter where you are on your cloud journey, we can help you.

Customer A

Profile:

- Already familiar with AWS
- Currently using cloud solutions
- Looking for ways to optimise costs and get better results from the technology they're using

The Bytes solution:

As an AWS Advanced Consulting Partner, we will help you identify ways to make savings on the technology you're already using.

Our technical and procurement expertise means we can recognise ways to optimise your solutions to achieve better results, win new business, and drive revenue.

With our governance and compliance credentials, we can show you ways of implementing better operational practices to manage your cloud environment and reduce risk.

We can also offer insight and services that help you launch and monetize new solutions effectively and securely.

Customer B

Profile:

- Yet to move to the cloud
- Currently using legacy IT
- Looking to understand what the cloud could do for their business (and how to get there)

The Bytes solution:

No matter what your infrastructure looks like, we can help you move to the cloud, optimise costs, and identify solutions to increase your productivity.

We can give you a clear picture of what your AWS world will look like, including a detailed breakdown of the migration phases and costs.

Whether you want to lift and shift your processes to the cloud or modernise your existing solutions, we can help you identify the most cost-effective way to achieve this. We will even apply for funding on your behalf.

We will take on the heavy lifting while you focus on your day-to-day business, while our credentials mean your migration couldn't be in better hands.

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Bytes were able to quickly understand the key requirements of our services that we deliver to our financial customers. Security, governance and resilience were core areas which Bytes addressed in support of our AWS infrastructure needs.

Capital Finance BPO Processing

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AWS and Bytes for financial services

Are you ready to start taking advantage of all these benefits?



- Verified, ready-to-run software solutions on the world's largest cloud platform
- Designed to be compliant, secure, and resilient
- 2x higher performance for a SQL Server workload than the next largest cloud provider*
- 5x more services offering encryption than the next largest cloud provider
- 442% projected 5-year ROI running Windows on AWS**



- Tailor-made advice to get you the best-fit cloud solutions for your organisation
- Access to partner funding programmes
- Proven experts at identifying opportunities for cost optimisation
- Well-Architected Review Certified
- Strong security and governance knowledge
- DevOps for easy building and management of scalable platforms

Cutting-edge solutions

Our expertise is on-hand to help you identify which vendors and solutions will yield the best results for your business, all at the best possible price.

AWS Control Tower
AWS Outposts
AWS Cloud Formation
AWS Security Hub
Amazon GuardDuty

AWS CloudTrail
AWS Config
AWS Web Application
Firewall Amazon EventBridge
Amazon Inspector

AWS IAM Access Analyzer
AWS Network Firewall
Amazon Simple Notification Service
AWS Identity and Access Management (IAM)



*When directly testing an R5b.8xlarge instance, according to a 2021 Principled Technologies report.

**According to a 2019 IDC report, "The Business Value of Efficiently Running High-Performance Windows Workloads in AWS Cloud".



For more information, please email tellmemore@bytes.co.uk or call 01372 418500.