

Cloud modernisation

Nash
Tech.

TRINITY
COLLEGE LONDON

Get the most from your cloud investment when deploying cloud-native technology, optimising infrastructure or migrating applications

Cloud modernisation is critical for digital transformation success and the adoption of new technologies like artificial intelligence (AI). By going further than a [cloud migration](#) to transform your workloads using cloud technologies and architectures, cloud modernisation empowers your organisation to evolve and grow without needing to make significant investments in infrastructure and upgrades.

Transition existing digital systems into more agile, cloud-native or hybrid models with NashTech cloud modernisation solutions.

Using proven frameworks and technologies like automation and AI, we deliver a smooth and secure migration, so you can respond quickly to market changes and stay ahead of competitors.

Our onshore/offshore model is quality-first and cost effective. It covers assessment, strategy, migration, execution and optimisation.

Solve your issues with cloud modernisation



Scalability and integration

Legacy systems are challenging and expensive to scale. They also offer limited integration capabilities, making it harder for you to respond to market demand.



Compliance

Legacy systems can expose you to unnecessary security risks, especially if they are complex and costly to maintain and upgrade.



Migration

Without a clear roadmap and modernisation strategy, cloud migration efforts tend to stall or fail, which can be disruptive and expensive to fix.



Maintenance costs

On-premises systems can be expensive to maintain and upgrade. They are resource intensive too. That means your IT team lacks the time to spend on more value-added tasks like process optimisation.



Outdated infrastructure

Outdated hardware and software often leads to performance issues and a poor user experience, lowering productivity across your organisation and making integration with modern tools almost impossible.

Case study:

Trinity College London drives digital transformation with cloud modernisation

Industry: Education

With an outdated infrastructure, Trinity College London needed cloud modernisation to overcome the restrictions on face-to-face exams during the pandemic. It partnered with NashTech for its digital transformation project and deployed modern cloud-based applications and systems. Students can now take exams remotely, staff can work faster with more user-friendly digital systems and the college has optimised its technology costs and improved security.

“ We can't deliver without NashTech. With the ability to scale quickly and at a reasonable cost, I'm really impressed with the quality that NashTech has provided.

CIO, Trinity College London

An end-to-end cloud modernisation solution



Assessment-driven strategy

Following a thorough assessment of your existing technology stack, we deliver a carefully planned roadmap for cloud modernisation designed around your business and goals.



Rehost or replatform

Whether you want a public, private or hybrid environment, we work closely with you to migrate your existing infrastructure to the cloud with minimal disruption, while lowering time to value.



Refactor or rebuild

We help you decide between refactoring (updating existing code) or rebuilding applications to transform them into microservices or serverless architectures for better performance and resilience.



Secure by design

Cloud vendors have dedicated personnel for monitoring and upgrades, taking the pressure off your IT team. You can also add security and compliance controls throughout the migration lifecycle for added security.



Post-migration optimisation

We make continuous improvements through [FinOps](#), [DevOps](#) and AIOps integrations. We also provide ongoing support once the project is complete to ensure it continues working for you.

Work smarter and faster

Future-proof your operations with a modern, secure cloud environment that enables teams to collaborate and work remotely, while integrating with new technology to help you make smarter, data-backed decisions.

▪ Faster speed-to-market

With modern deployment pipelines and scalable cloud environments, we deliver your cloud modernisation project quickly and securely, so you can realise business value rapidly.

▪ Cost effective

Cut operational costs by adopting cloud infrastructure. You can use automation to reduce manual tasks, deploy right-sizing to prevent overspend and elastic infrastructure that scales automatically.

▪ Improved user experience

Give your teams the tools to work smarter and faster. A cloud environment is secure, performant and has more reliable applications and services compared to legacy systems.

▪ Innovate using new technology

Once your cloud infrastructure is set up, you can begin to integrate modern tools, analytics and AI to boost operational efficiency, decision making, innovation and performance.

▪ Enhanced security

The cloud is secure by design with up-to-date security that ensures compliance with regulations such as GDPR and HIPAA. Security measures such as access control and encryption can also be added.

Your trusted cloud modernisation partner

With expertise in software engineering, quality assurance, API integration, artificial intelligence (AI), cloud architecture, data management and analytics, our team ensures your organisation meets its cloud modernisation goals successfully and efficiently.

- **AI ready for substantial productivity gains.** Full AI options for the software development lifecycle (SDLC) are available.
- **Exceptional quality assured.** We measure and continuously improve in terms of the overall quality accreditations we hold, the quality management system we deploy and at a detailed level within the SDLC to assure a flawless delivery.
- **Project delivery that balances innovation and risk mitigation.** Solve your toughest challenges through collaborative relationships and processes that are consistent, robust and high quality.
- **Taking you from vision to value.** We work closely with you to understand your unique business challenges and priorities and create a strategy to optimise your technology investments and drive innovation.

Contact us

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