kainos®

Cloud Native App Modernisation Workshop

Kainos has a 36+ year history helping organisations of all sizes – including some the largest UK government departments - adopt technology and **drive transformation on their terms**. We are Azure cloud specialists holding many competencies, hundreds of certifications and multiple advanced specialisations including in Kubernetes, Windows, SQL Server, Linux and Opensource technologies.

What do you get?

Recognised globally by Microsoft for our Cloud Native Leadership, in this 2-hour App Modernisation workshop our experts will explore the techniques, technologies and approaches you can use to modernise one of your existing applications using the full range of Azure services available. We will deliver:

- **Modernisation Pathway**: We co-develop a tailored, optimised path for your app.
- **Expert Advice**: With 200+ certifications across 160+ cloud platform specialists, our architects are steeped in cloud-native approaches, tools, and technologies. All of our recommendations will be aligned with the Azure Well Architected Framework.
- **Confidence**: The collaborative nature and insights gained from the workshop will help you approach any future Proof of Concept with confidence.

Modernisation pathways may entail:
- Containerising existing services and deploying via AzureDevOps/Github to Azure Kubernetes Service
- Upgrading app interfaces to support Azure PaaS services
- Integrating Azure cognitive services for improving data accuracy/meta-data.

How does this work?

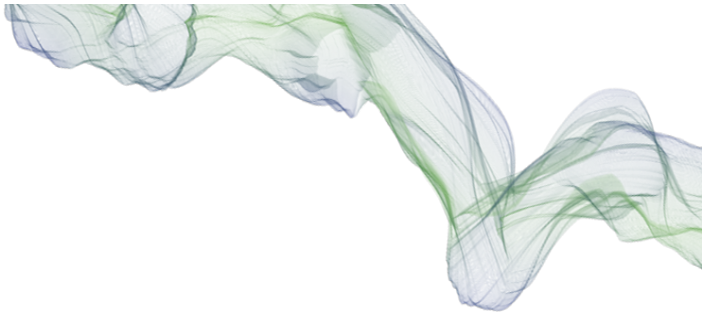We will provide material ahead of the workshop to help you select an app candidate to modernise.

We'll rapidly build an understanding of your business context, challenges, current state and any specific outcomes you require from the workshop and move into a collaborative design session. We will work together to transpose your current app's architecture and technologies into the world of Azure and Cloud Native.

We will show how modernisation can improve the non-functional aspects of your app including scalability, resilience, observability, deployment, automation, performance, and immutability.

Discussing the benefits, challenges, and risks for the various modernisation approaches to identify a preferred path to progress your app modernisation rapidly and confidently to Proof of Value.

This workshop is completely interactive and works best when your architects provide insight, opinion, and challenge as we develop the modernisation approach for your app.

What makes us different?

We don't start with technology and then look for a problem, we work backwards from your specific application and business needs to suggest optimum modernisation approaches.

Whilst adoption of Azure PaaS technologies and containerisation are obviously key considerations in any cloud native journey, we think beyond these operational concerns e.g. improving data accuracy and insights using artificial intelligence & machine learning.