Cloud Adoption, Migration, Transformation & Support Services

Service Definition for the Provision of Services Provided via G Cloud 14





Contents

1.	About Us	2
2.	How We Can Help	3
	Our Services	
4.	Service Overview	6
5.	Service Features	8
6.	Service Benefits	9
7	Contact Us	10

1. About Us

Nimbus Digital & Technology Innovations (Nimbus) are digital and technology transformation services specialists. We focus on providing innovative solutions and services to enable our customers to benefit from launching and operating their businesses and IT provisions 'in the cloud'.

We offer a comprehensive portfolio of services and solutions to public and private sector organisations that can assist and support you as an individual or a company at any stage of your journey.

The UK Government's IT Strategy has committed to adopting cloud computing in line with the Government's Cloud First Policy to leverage the benefits of running the UK's public services using modern, scalable cloud services that provide better value for money for the Taxpayer.

The UK Government's G-Cloud Strategy will enable government departments and public bodies to fundamentally change how the public sector procures and operates its IT services using cloud technologies.

A key success factor of moving services to the cloud is adopting a pragmatic cloud architectural approach to ensure services are designed and built to run effectively in the cloud.

We are leading the way and focus on providing collaborative, agile, and adaptive digital and technological solutions that enable our customers to benefit from running their business and IT Services in the cloud.

Based in the Midlands, we operate nationally and have a wealth of experience in building and supporting solutions that have been carefully designed to work in partnership with our customers to evolve and manage their businesses and IT services as they move forward and fully benefit from being in the cloud.











2. How We Can Help

Traditionally, many organisations have and continue to outsource their IT solutions and services for several reasons:

- The costs of setting up and running their data centre (s)
- The complex nature of owning and running physical infrastructure.
- The lack of skills within their organisation required to manage complex IT solutions.
- Not having the knowledge and skills to transform their IT to use alternatives such as cloud services.
- Not knowing where to start or who can help them achieve their objectives.

The decision on which services to select can be daunting given the vast array of cloud vendors, service models and services now available.

Given the advances in cloud computing, many organisations are re-evaluating the possibility of moving to cloud services now that some blockers have been removed, opening up opportunities for this transition to be successful.

The critical questions that they are now facing are:

- How do we go about successfully moving our IT solutions to the cloud?
- What skills do we now require to be able to achieve our objectives?

Nimbus is ideally placed to help with our cloud services available via G-Cloud.

We have been working with our customers over the last few years, developing and deploying cloud services using agile principles and architecture practices in line with adopting a modern DevOps culture.

Nimbus provide a range of cloud services building on industry and government best practices, including ITIL, MSP, and PRINCE2 and then combining this with agile, pragmatic delivery techniques, including SCRUM, KANBAN, SCRUMBAN and LEAN principles.



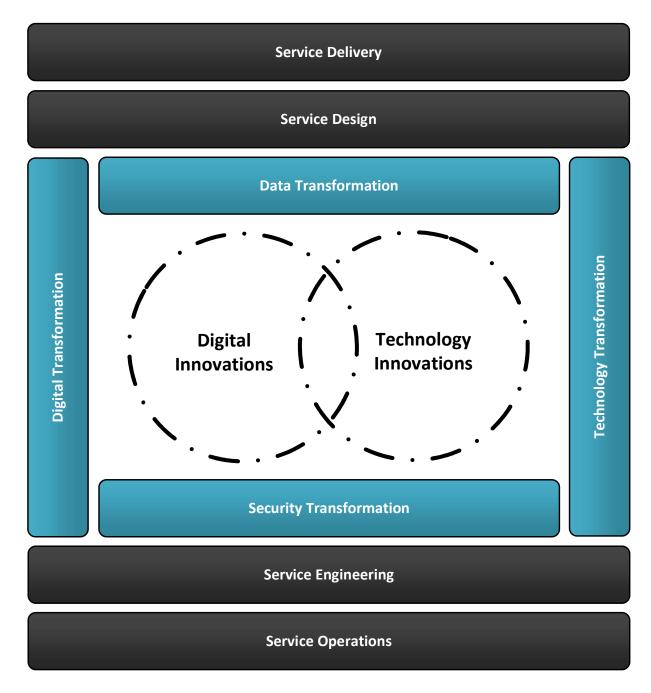




Our services have been carefully designed to help launch you on your cloud journey, where our role is to be your qualified, trusted partner on the exciting voyage ahead.

3. Our Services

Nimbus provide a comprehensive portfolio of Digital and Technology Transformation capabilities including expertise in Service Delivery, Service Design and Service Engineering, that is underpinned by experienced Service Operations teams.

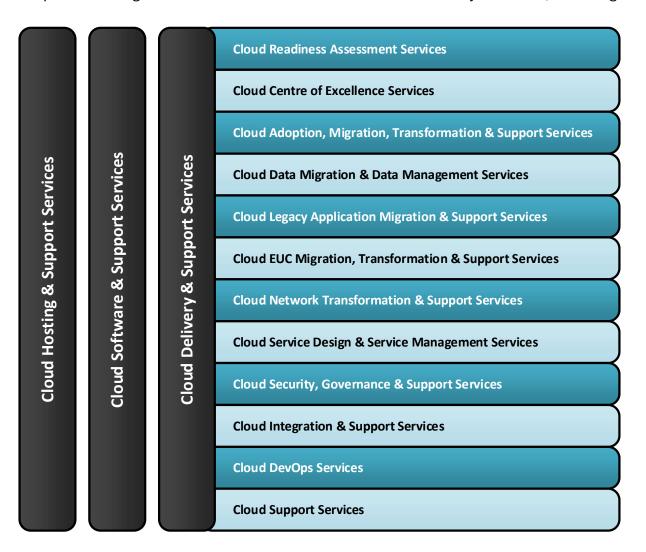


We provide a comprehensive collection of Services, including our Cloud Delivery and Support Services, Cloud Hosting Services, and Cloud Software Services, underpinned by our experience agile architects, designers, developers, infrastructure engineers, testers, and support engineers.

Our services can be used individually or collectively in support of your digital and technology transformation, enabling you to move existing legacy workloads into the cloud whilst continuing to support your newer digital developments so that you can design and build your next generation of business and IT services in and for the cloud.

We provide a comprehensive collection of Services, including the provision of Cloud Hosting Services, and the provision of Cloud Software Services and the provision of Cloud Delivery and Support Services underpinned by our experience agile architects, designers, and engineers.

We provide a range of Cloud Services that can be tailored to meet your needs, including:



Whether you are considering moving to the cloud or are already in the cloud, we can help you keep up with the fast-changing pace of available cloud technologies.

4. Service Overview

Service Name

Cloud Adoption, Migration, Transformation & Support Services

Service Description:

Nimbus is a specialist digital & technology services provider providing certified Cloud practitioners who can help you transform your business and IT services to run securely in the cloud.

Our Cloud practitioners will help you Prepare, Execute, and Manage your workloads in the cloud in-line with our Cloud Adoption approach.



- Develop your Cloud Adoption Strategy including options for insourcing operations
- Undertake a Cloud Readiness Assessment
- Undertake a PoC to validate and test your strategy to learn lessons
- Plan your Cloud Migration and/or Transformation Strategy
- Establish the governance model to support your cloud adoption



- . Setup and Configure your Cloud Platform Foundation in line with the CAF
- Test your migrated applications using our agile approach and tools
- Cut-over your applications and undertake decommissioning
- Monitor your migrations to learn and adapt your ongoing plan
- . Measure the benefits of moving your applications to the cloud



- Continue to run, monitor and learn from your migrated applications
- Continue to improve operations by leveraging CI/CD automation
- Undertake optimisations leveraging new cloud features
- Continue to measure your benefits of being in the cloud
- Continue to support your strategy for insourcing where appropriate

Our architects and delivery practitioners will work with you to help you set up your cloud environment while planning the rapid migration of existing workloads to the cloud.

We will use proven delivery techniques and tooling, including the Nimbus Cloud Adoption Pipelines (NCAP), that have been developed based on our extensive experience with Cloud Migrations and Transformations.

We will develop a roadmap to move your legacy applications and system(s) to the chosen solution. The Roadmap will be based on a comprehensive review of your current processes, stakeholders, technology and systems, data landscape and culture to help prioritise activity based on risk, opportunity, and value for money.

Service Name

Cloud Adoption, Migration, Transformation & Support Services

Service Description:

We can provide Cloud Adoption, Migration and Transformation Services on multiple Cloud Service Provider's Platforms, including:

- Hybrid Cloud Platforms
- Private Cloud Platforms
- Public Cloud Platforms
 - Microsoft Azure
 - Amazon Web Services (AWS)
 - Google Cloud Platform (GCP)
 - Oracle Cloud Infrastructure (OCI)

Status: Issued, Date: May 2024 Page 7 of 10

5. Service Features

Service Name		
Cloud Adoption, Migration, Transformation & Support Services		
Service Features		
1	Cloud Service Design & Architecture, Service Delivery and Management.	
2	Cloud Architecture & Design, Development & Engineering and Support.	
3	Cloud Platform and Operations, Cloud Readiness and Application Assessment.	
4	Engineering experience in designing, building, and supporting government services.	
5	Engineers experienced in building automated CI/CD deployment/release pipelines.	
6	Setup and configuration of Cloud Platform Foundation using Nimbus-Automation Pipelines.	
7	Migration of legacy workloads using proven migration techniques and technologies.	
8	Transformation of legacy workloads using proven cloud deployment techniques.	
9	Full lifecycle delivery - discovery, alpha, beta, live support.	
10	On-premises, Hybrid-cloud, Multi-cloud Azure, AWS, Google (GCP), Oracle (OCI).	

6. Service Benefits

Service Name Cloud Adoption, Migration, Transformation & Support Services **Service Benefits** Ensuring services are Digital-by-Default aligned to the GDS Service Manual. 2 Ensuring services align with the Technology Code of Practice. 3 Services are designed and built according to agile architecture principles. 4 Ensuring services are designed/developed using Open Standards/Source. 5 Ensuring services are developed using agile delivery principles. 6 Ensuring services are operated in-line with the DevOps culture. Improving automation through Continuous Integration and Continuous Deployment pipelines. 8 Providing flexible, embedded, multi-disciplined teams through the delivery. Supporting Cloud Platforms, DevOps, Development, Data Analytics. 10 Upskilling your teams to undertake ongoing support.

7. Contact Us

We are ideally placed to use our cloud services to help organisations looking to adopt cloud platforms. As a certified partner, we will work with you to identify your needs and help you realise your vision of running your IT solutions cost-effectively in the cloud.

We are committed to working with you in line with agile principles and practices, supporting and promoting a modern DevOps culture.

Our services can be used separately or combined to help you evolve and manage your IT solutions using the cloud.

For further information on the range of services we offer please contact:

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