Cloud DevOps Services

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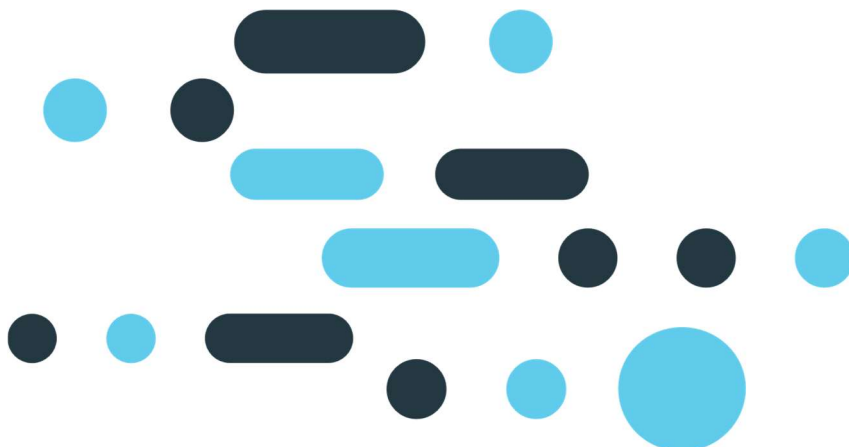
nimbus

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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.
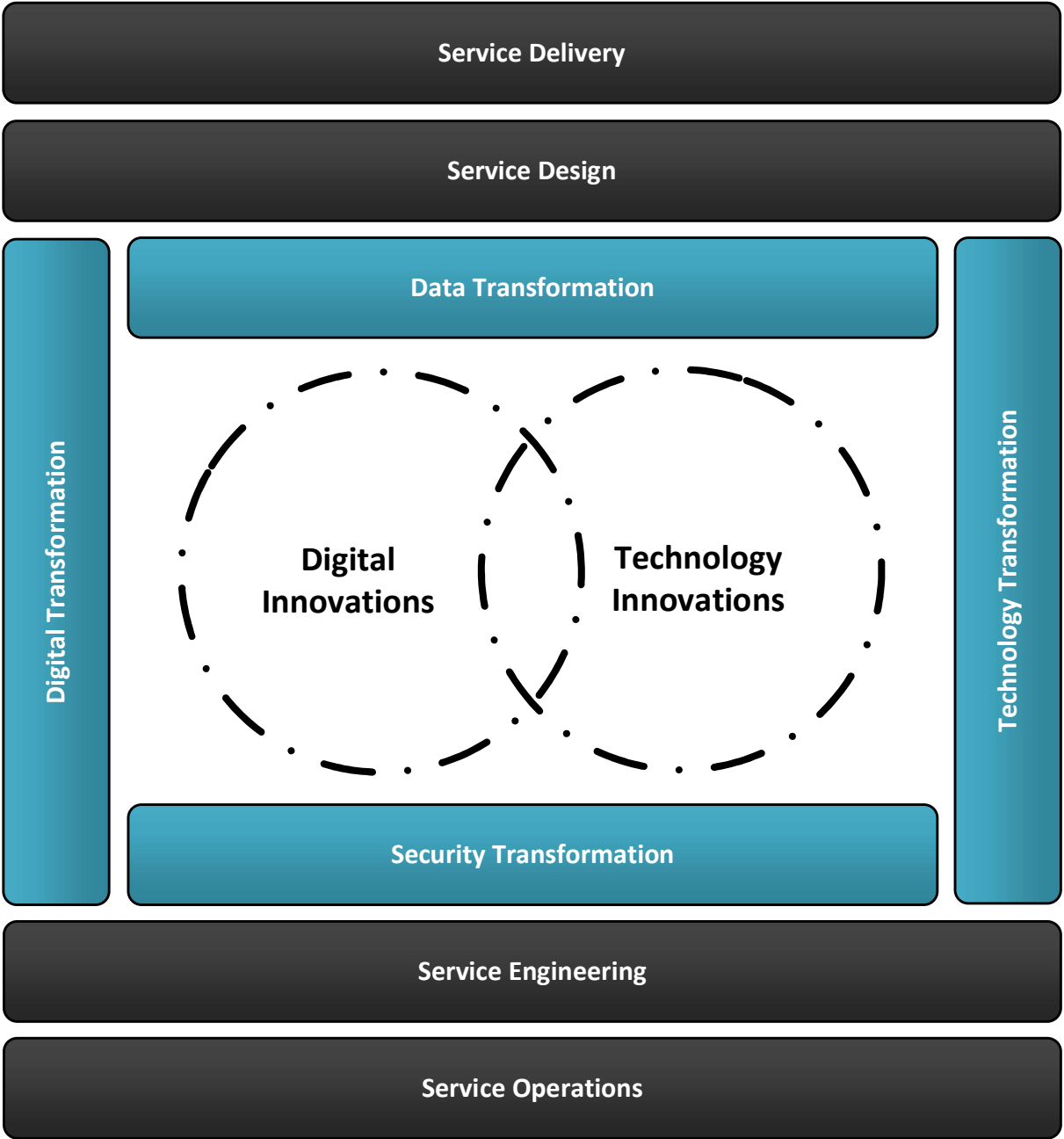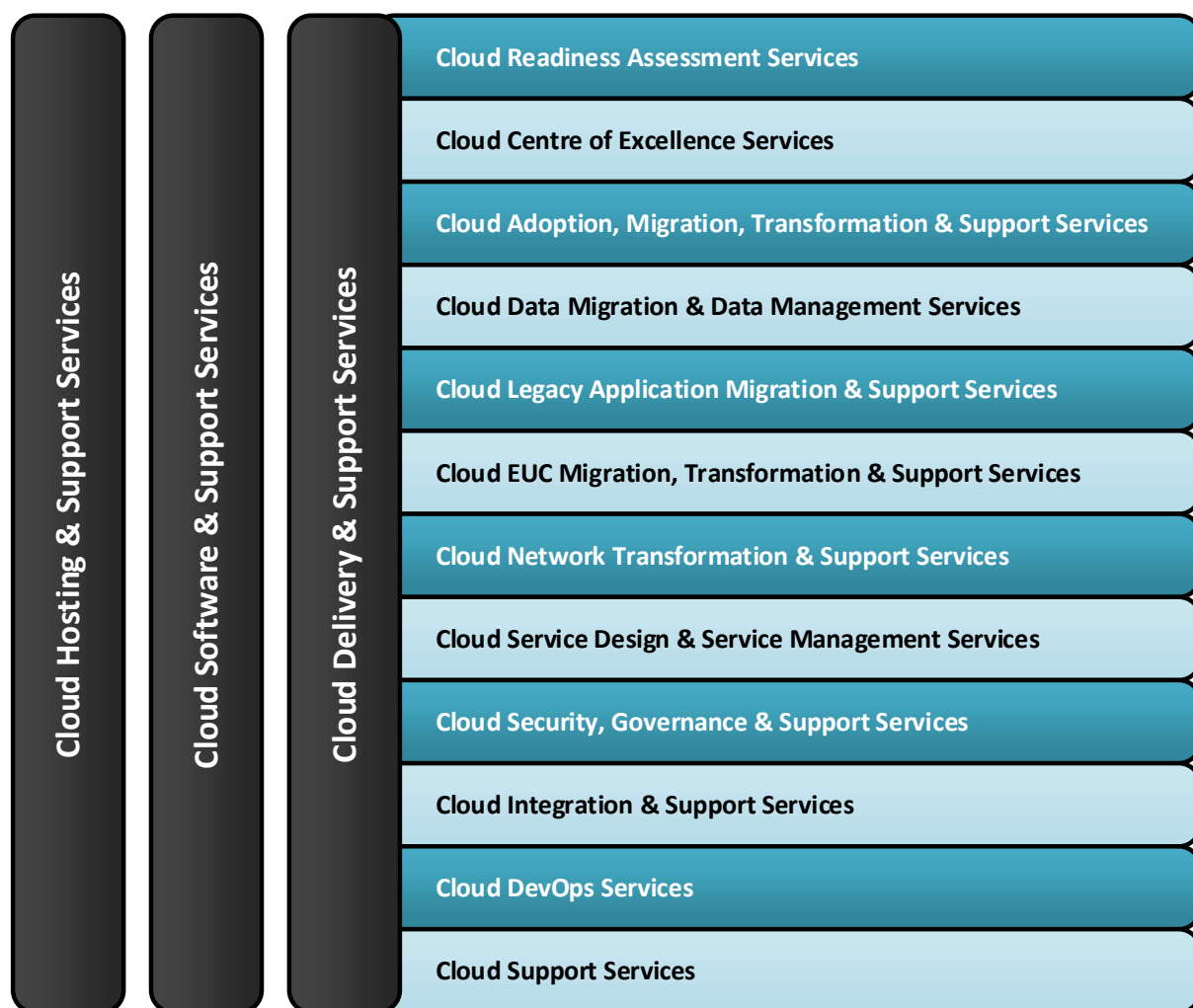

We provide a comprehensive collection of Services, including our Cloud Delivery and Support Services, Cloud Hosting Services, and Cloud Software Services, underpinned by our experience agile architects, designers, developers, infrastructure engineers, testers, and support engineers.

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:

Cloud Hosting & Support Services

Cloud Software & Support Services

Cloud Delivery & Support Services

- Cloud Readiness Assessment Services
- Cloud Centre of Excellence Services
- Cloud Adoption, Migration, Transformation & Support Services
- Cloud Data Migration & Data Management Services
- Cloud Legacy Application Migration & Support Services
- Cloud EUC Migration, Transformation & Support Services
- Cloud Network Transformation & Support Services
- Cloud Service Design & Service Management Services
- Cloud Security, Governance & Support Services
- Cloud Integration & Support Services
- Cloud DevOps Services
- Cloud Support Services

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 DevOps Services

Service Description:

Nimbus is a specialist digital & technology services provider providing certified engineers who can help you leverage the benefits of adopting DevOps culture and practices within your delivery teams.

We provide Cloud DevOps Services on multiple Cloud Service Providers' Platforms and are highly skilled in CI/CD Tools and automation capabilities.

Our Cloud DevOps practitioners will work with you to establish a DevOps culture and environment within your organisation where building, testing, and releasing your software can happen at pace, more frequently and more reliably.

In order to achieve this, they will work with your development teams to build robust CI/CD Deployment and Release pipelines for your services.

We can provide Cloud DevOps Services on multiple Cloud 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)

5. Service Features

Service Name
Cloud DevOps Services

Service Features	
1	DevOps Engineers experienced in building and supporting complex government systems.
2	DevOps Engineers experienced in agile delivery (SAFe), agile service management.
3	DevOps Engineers experienced continuous delivery in-line with user needs.
4	Integration with operations, including backups, patching, infrastructure maintenance, and monitoring.
5	Embedded DevOps, Engineers & Consultants building Automated CI/CD pipelines.
6	Embedded DevOps Specialists (DataOps, SecOps, TechOps, NetOps) aligned DevOps principles.
7	DevSecOps Engineers, implementing security controls and best practices.
8	Training/coaching for your teams in DevOps principles and practices.
9	Azure DevOps GitHub, Puppet, Chef, SALTSTACK, TeamCity, Jenkins, Ansible.
10	On-premises, Hybrid-cloud, Multi-cloud Azure, AWS, Google (GCP), Oracle (OCI).

6.   Service Benefits

Service Name
Cloud DevOps Services

Service Benefits	
1	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.
7	Improving automation through Continuous Integration and Continuous Deployment pipelines.
8	Providing flexible, embedded, multi-disciplined teams through the delivery.
9	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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