

# DATA PLATFORM DESIGN & BUILD

G Cloud 14 Service Definition Document

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ANDigital design and build modern cloud-based data platforms to get data to where it is needed in an organisation to make a difference. AND's data engineering capabilities cover the major cloud platforms, and deliver modern, scalable data platforms which ingest, store and deliver data.



### SERVICE FEATURES

- Data platform architecture design on all major cloud platforms
- Build data pipelines to move data efficiently and securely
- Design conceptual and physical data models
- Data storage in data lake / warehouse / lakehouse configurations
- Data reporting & visualisation with new or existing tools
- Assess capabilities required and train teams to use the platform
- Align platform to organisational goals & objectives
- Deliver platform using agile methodology



### SERVICE BENEFITS

- Data platforms built and right-sized for your organisation
- Integration with your existing data sources
- Integration with existing data tools (e.g. BI, visualisation, reporting)
- Designed around your goals & objectives
- Delivers insights from data to where it is needed to make a difference
- Equip your teams with improved data skills



### KEY CASE STUDY EXAMPLES

## drax

For Drax to better manage energy costs through data and insight, we built a scalable data platform to balance customers' forecast energy usage schedules against the pricing forecast for the period and create an optimised schedule. To do this, we built an automated system to receive pricing data via a CMS which triggers a series of calculations via data science models. This has built Drax's capability to remotely control, optimise and dispatch flexible assets to generate value for customers.

## IAG

INTERNATIONAL AIRLINES GROUP

IAG are the parent company of a number of major airlines in Europe and have a large number of legacy operational systems with data in different formats. We formed a 'delivery engine' with IAG teams to build a strategic data and integration platform to connect operational systems, serve high quality data and embed agile ways of working to enable AI & data-driven optimisations of IAG's operations e.g. optimising flight schedules in real time.

A photograph of three people in a meeting. A woman with blonde hair is on the left, looking towards the right. Two men are in the center and right, looking at a whiteboard. The man in the center is pointing at the whiteboard. He is wearing a light-colored shirt and glasses. The man on the right is wearing a dark jacket with a 'CALVIN KLEIN JEANS' logo and is pointing at the whiteboard. The whiteboard has some papers pinned to it. The background is a blurred office setting.

# ABOUT **AND** Digital

# It's time to unlock greater value – faster.

**AND Digital** is a UK company built from the ground up to **accelerate digital delivery** - empowering organisations to deliver better, more efficient digital services and products today.

At the same time, we combine our technical expertise with an award-winning learning ethos. This means that even as we're helping clients ship best-in-class services, we're also helping to build the high performing digital teams and capabilities they need for continued success tomorrow.

The result?  
Greater value from digital, delivered faster.



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9 AND offices located across  
the country.



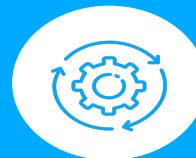
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# CONTACT

For all questions and queries related to our pricing, please contact:

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