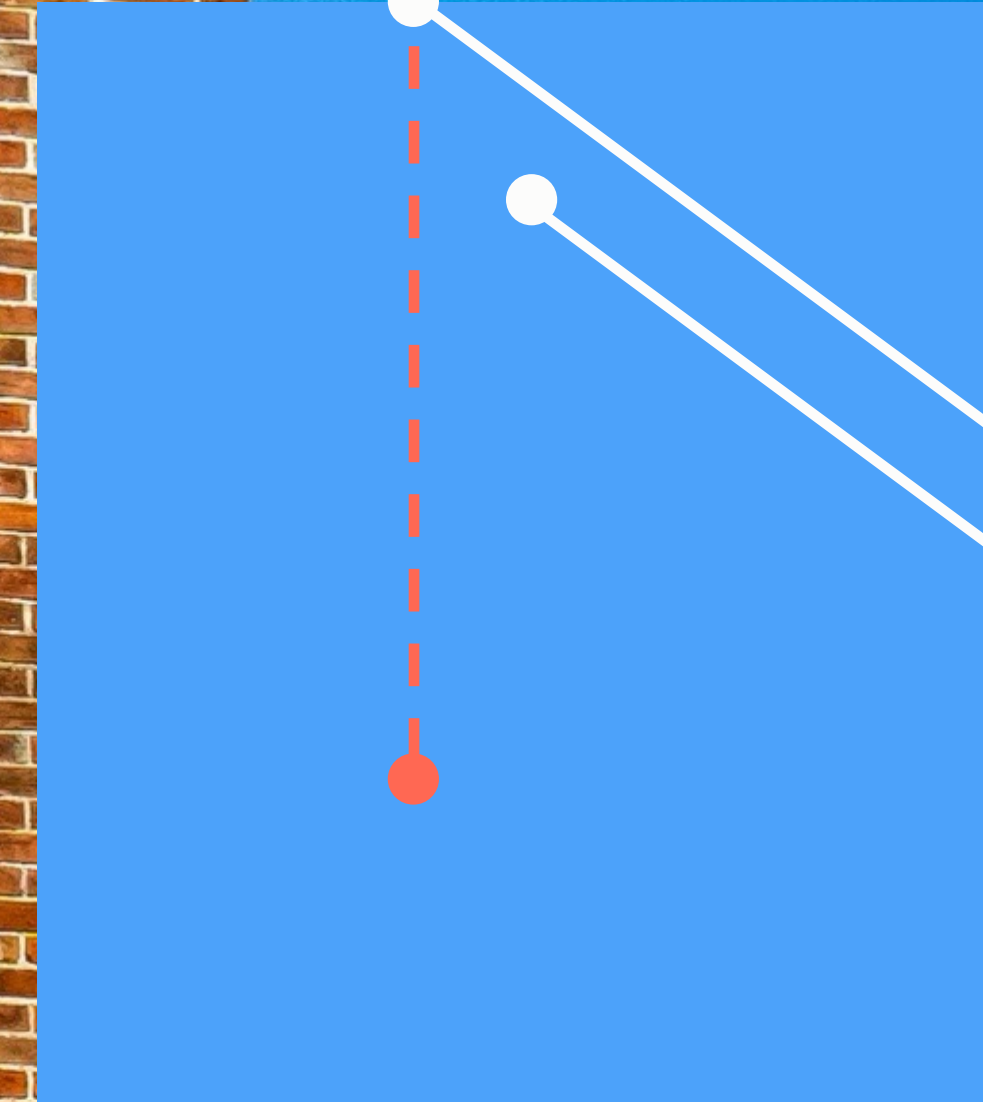


Softwire

Databricks Specialist Services

G-Cloud 15 Services



Service overview

Databricks Specialist Services

Designed for organisations that need to establish, maintain or upgrade their cloud data estate, this service supports the design, build and management of the Databricks cloud data platform.

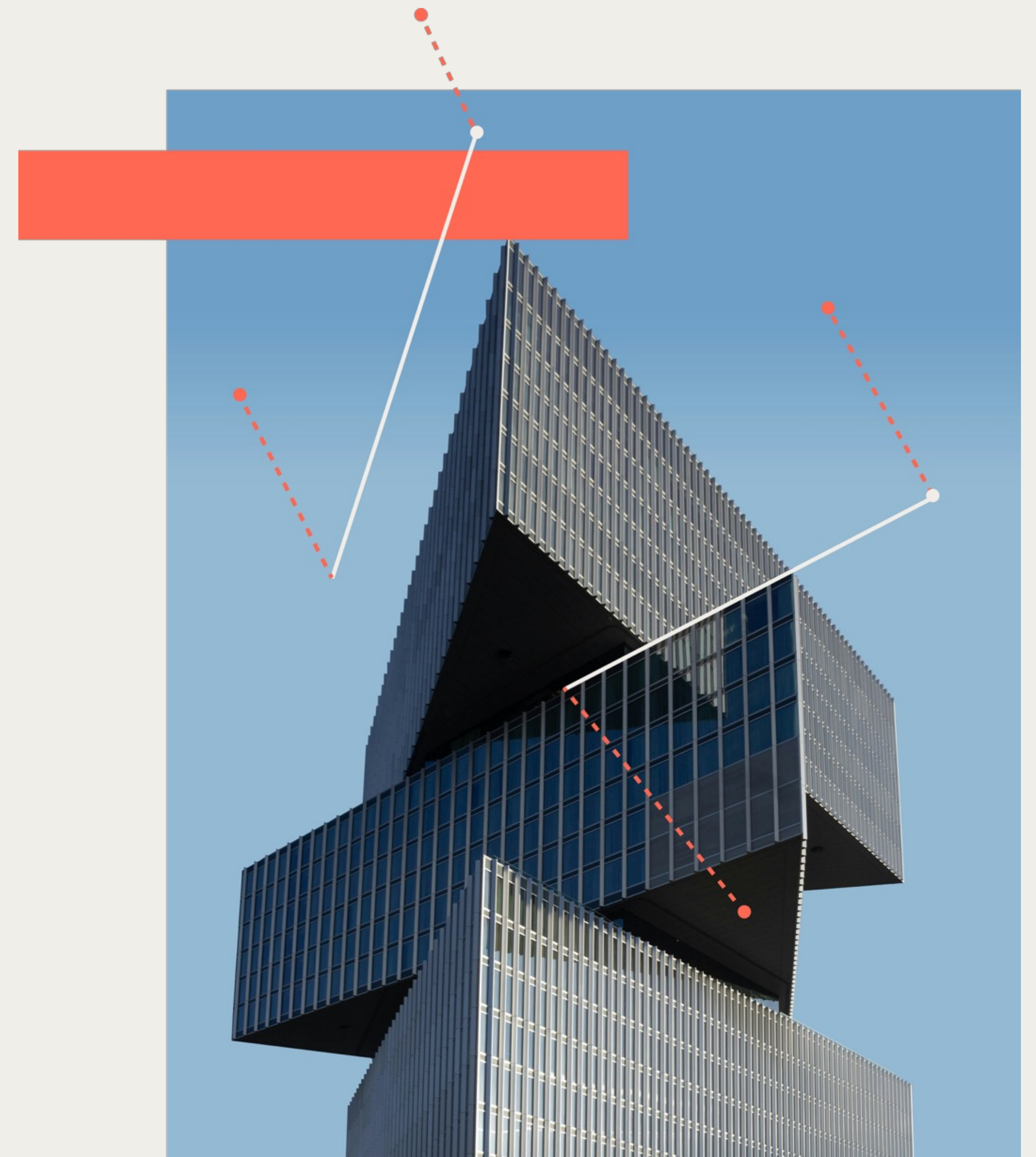
The focus is on deploying secure, well-managed cloud data infrastructure aligned with GDS best practice and organisational standards. We configure rich data governance tooling, and data pipelines that deliver on organisational use-cases.

It is particularly useful where organisations need to modernise, secure or improve governance of their analytical data infrastructure.

Who this service is for

This service works well for organisations that:

- Deliver operational services based on large, complex datasets
- Want to improve the scale of their data infrastructure or migrate into the cloud
- Struggle with cost management as they scale data infrastructure
- Seek a self-service platform that enables DDAT teams
- Feel constrained by their ability to manage and secure cloud infrastructure in-house



What the service includes & excludes

G-Cloud 15 Services

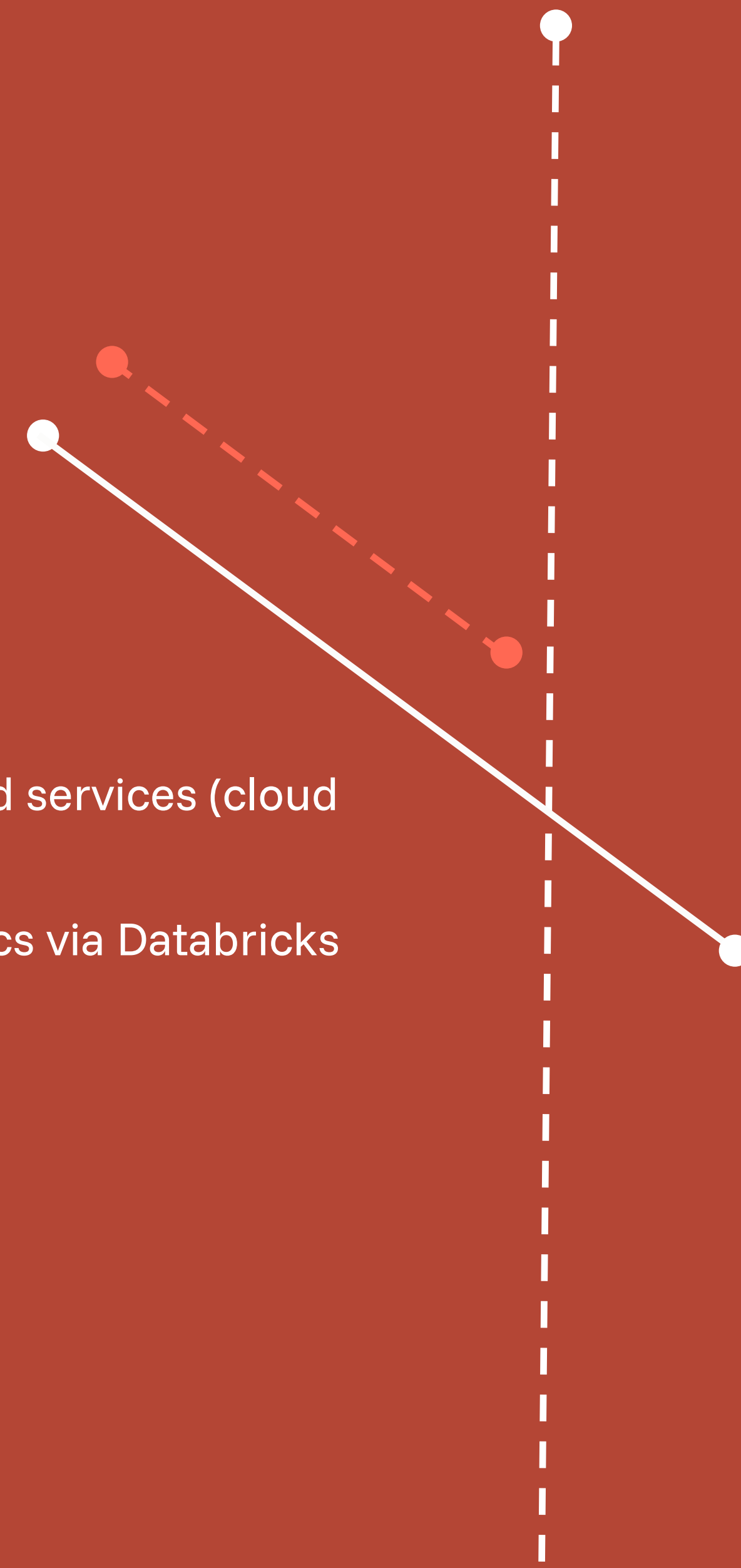
In Scope

- Databricks deployment and configuration
- Data model design following Medallion architecture patterns
- Data pipeline definitions in Notebooks and Jobs
- Cluster scaling and cost management
- Source system integration

Out of Scope

- Procurement or resale of cloud services (cloud platform or Databricks)
- Business-as-usual data analytics via Databricks self-service

Software





Case Study: EMRS

Databricks Data Platform

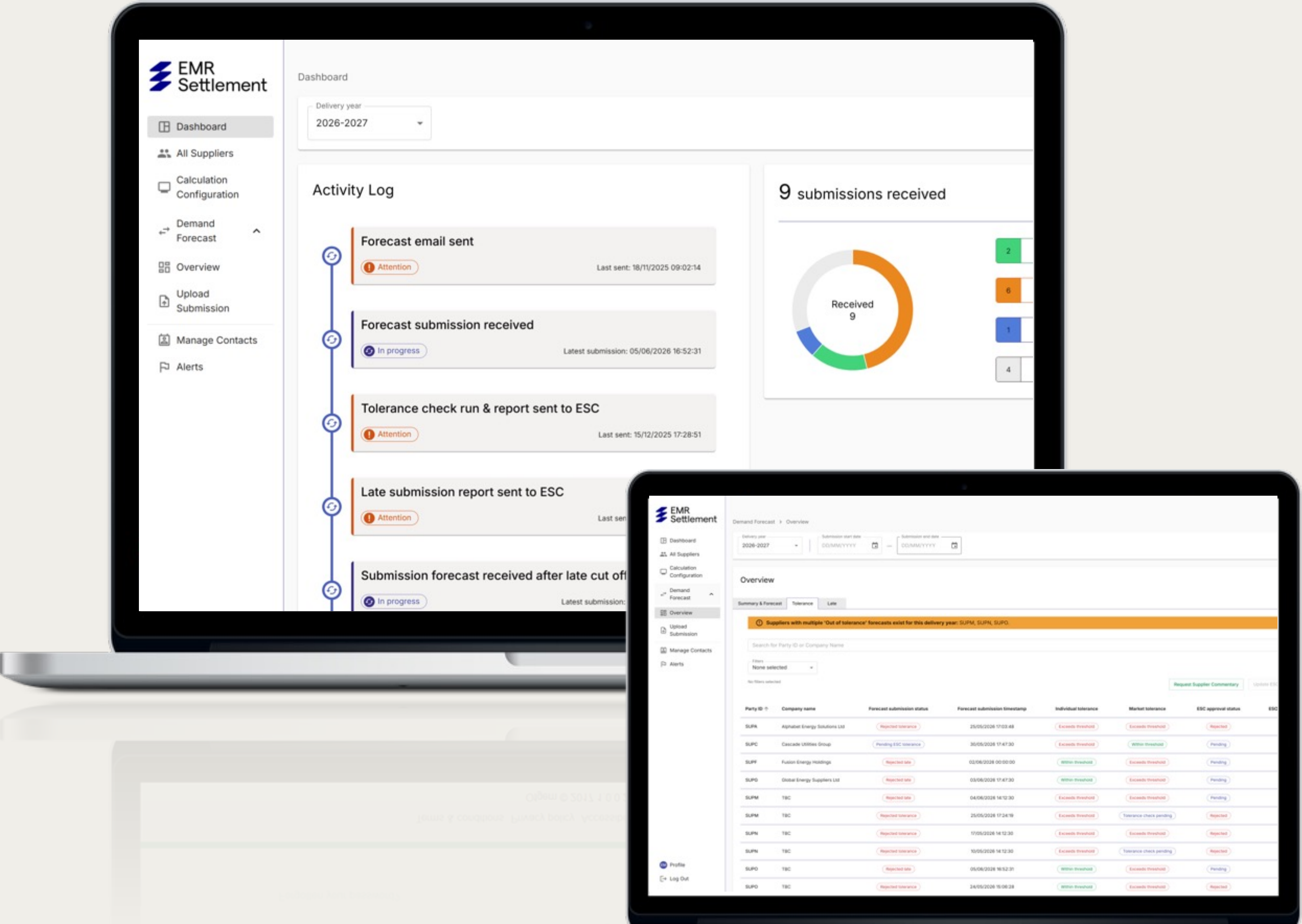
EMR Settlement Limited (EMRS) runs critical financial schemes supporting the UK electricity grid. Legacy, siloed data systems limited flexibility, analytics, and governance as industry requirements evolved.

What we did

- Designed a cloud-native Data Lake and unified analytics platform as part of EMRS's Azure migration
- Worked closely with EMRS teams to understand BAU processes, pain points, and long-term data ambitions
- Defined a clear, phased roadmap with practical first steps for migrating data to Azure

Results

- Delivered an Azure proof of concept, re-implementing a core industry reporting scheme end to end
- De-risked patterns now reused in EMRS's wider cloud migration
- Established a secure, modern data platform using:
 - Azure Data Lake Storage Gen2 (medallion architecture)
 - Apache Airflow for orchestration and ETL
 - Azure Databricks for analytics and regulatory reporting
 - Power BI for dashboards and insight





Ministry of Housing,
Communities &
Local Government

Case Study: MHCLG

Building Safety Platform

MHCLG wanted to build a data platform to collect data from building developers and ensure that they were meeting their safety obligations.

We designed and implemented a platform based on Databricks in under 12 weeks, deploying through to their staging environment, and meeting strict assurance requirements around security.

The service used a medallion architecture, with multiple layers of processing, with bronze accepting data, sliver mapping it based on external data sources (e.g. addresses) and gold transforming it for reporting and compliance purposes.

By demonstrating the capabilities of Databricks, our team gave MHCLG a blueprint to use for future work. We handed over to an internal team to take it forward into production.

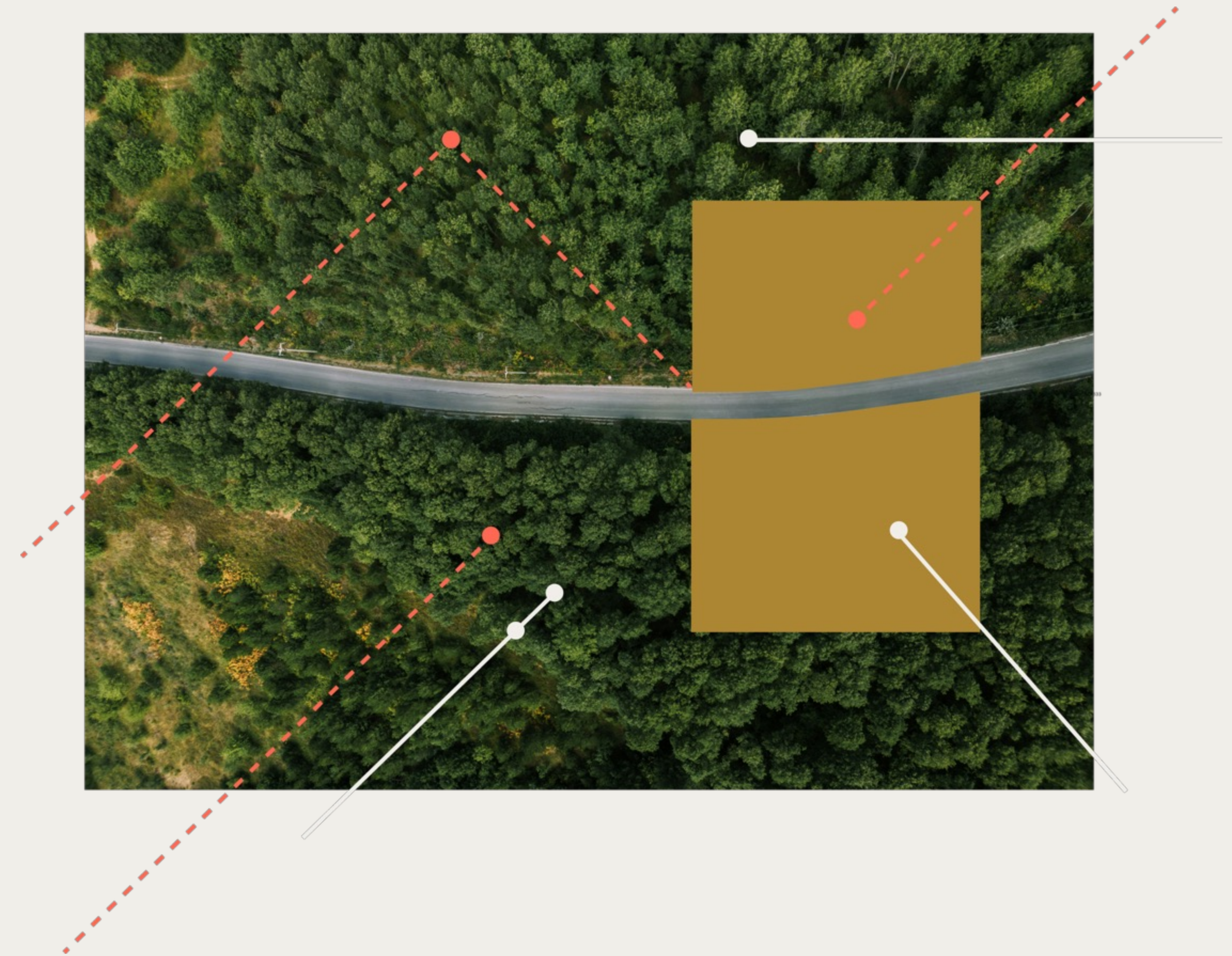
Time scales and effort

Engagements typically range from a few weeks to several months, depending on the complexity of the service, the stage of delivery, and whether migration or ongoing support is required.

The service can be delivered as:

- A short scoping or health check engagement
- A migration or build phase
- Ongoing engineering support for live services

Access to systems, environments, and relevant stakeholders is needed to support delivery.



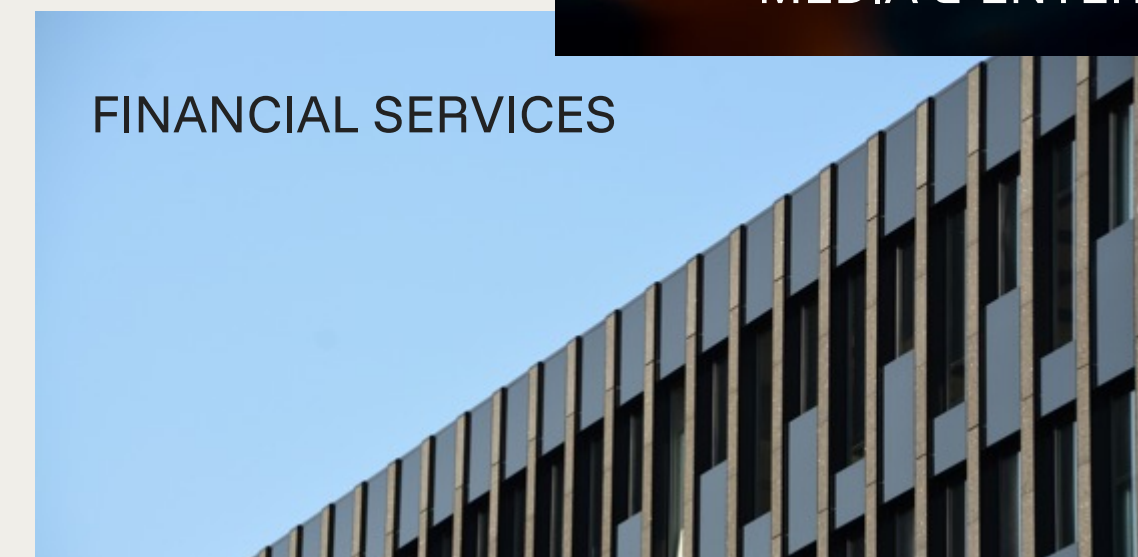
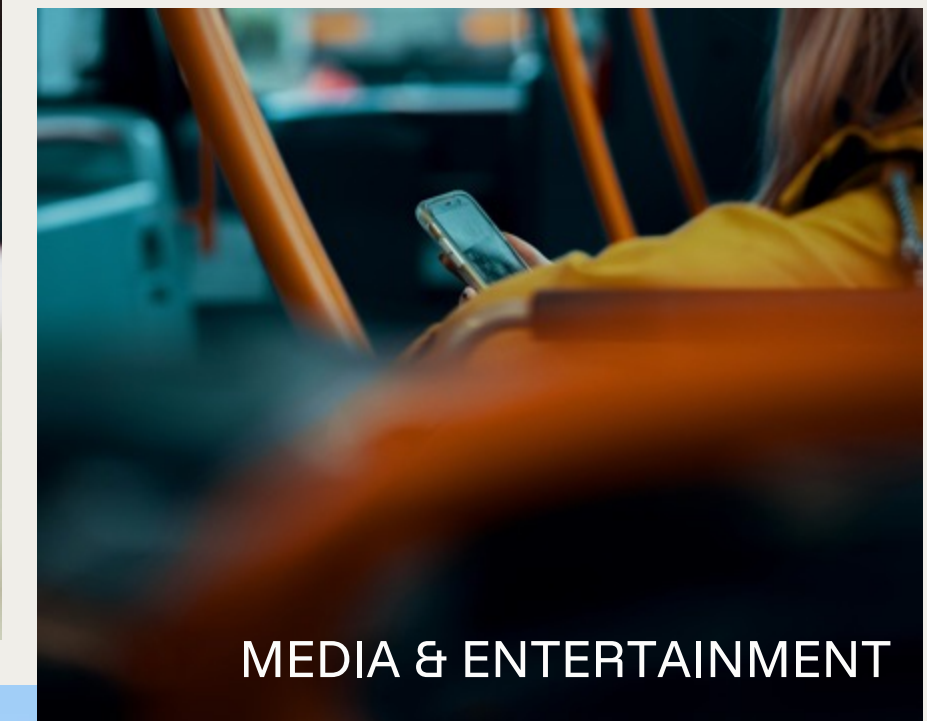
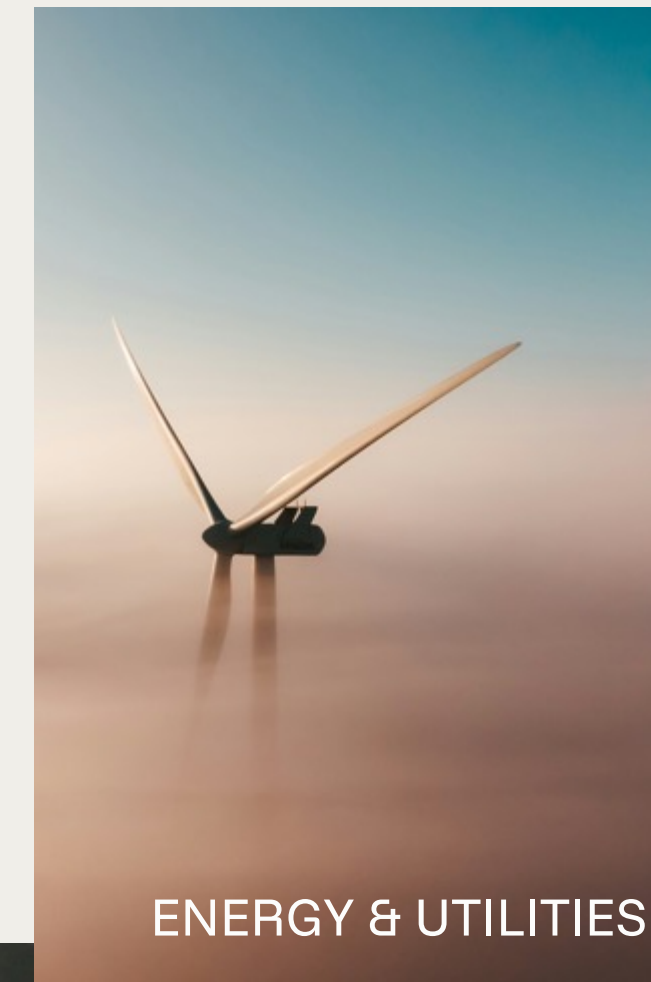
About Softwire

Softwire is a digital and technology consultancy that works with organisations to design, build, and improve digital services.

We support teams across the public sector with work ranging from discovery and delivery through to data, cloud, and AI-enabled services. Our focus is on solving real problems, working collaboratively, and delivering work that stands up to scrutiny.

We take a pragmatic approach to AI, helping organisations explore where it can add value, put appropriate controls in place, and integrate it safely into existing services and ways of working.

G-Cloud 15 Services



Our Capabilities

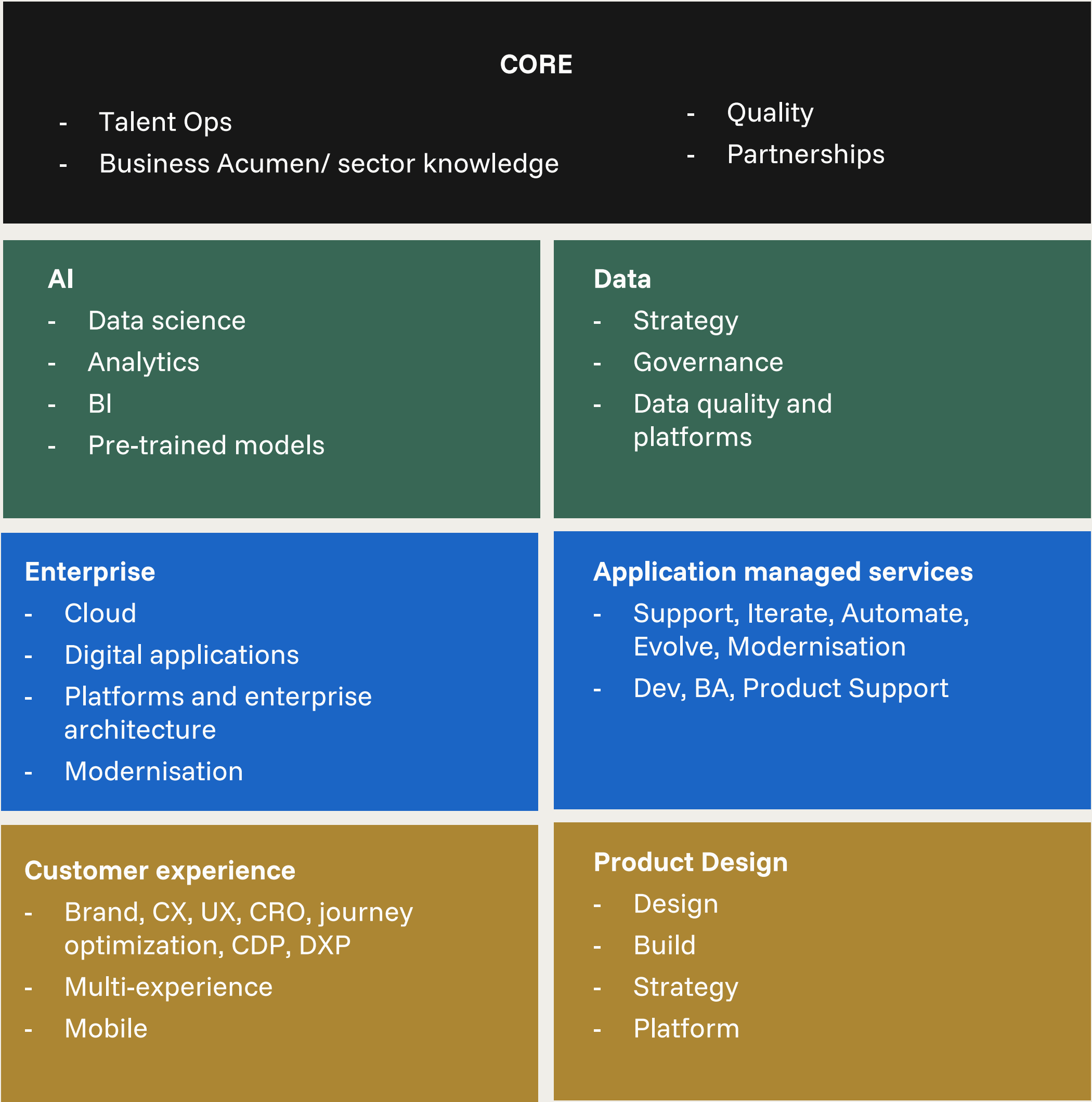
We have expertise across multiple sectors

Our multi-skilled cross-functional teams offer full-lifecycle management and ownership of outcomes across a range of domains, using a range of specialisms.

 Enablers

 Brand, Differentiated Experience, Engagement Revenue

 Optimisation, Modernisation, Continuous improvement



Working in the the public sector

We have experience delivering work across central government, arm's length bodies, and the wider public sector.

Our teams are used to working within public sector constraints, including governance, assurance, procurement, and delivery standards. This includes supporting the responsible use of data and AI, with appropriate oversight, transparency, and risk management.

We work closely with policy, operational, and delivery teams, adapting our approach to fit existing processes, capability, and levels of confidence with emerging technologies.

G-Cloud 15 Services



Thank you for reading

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