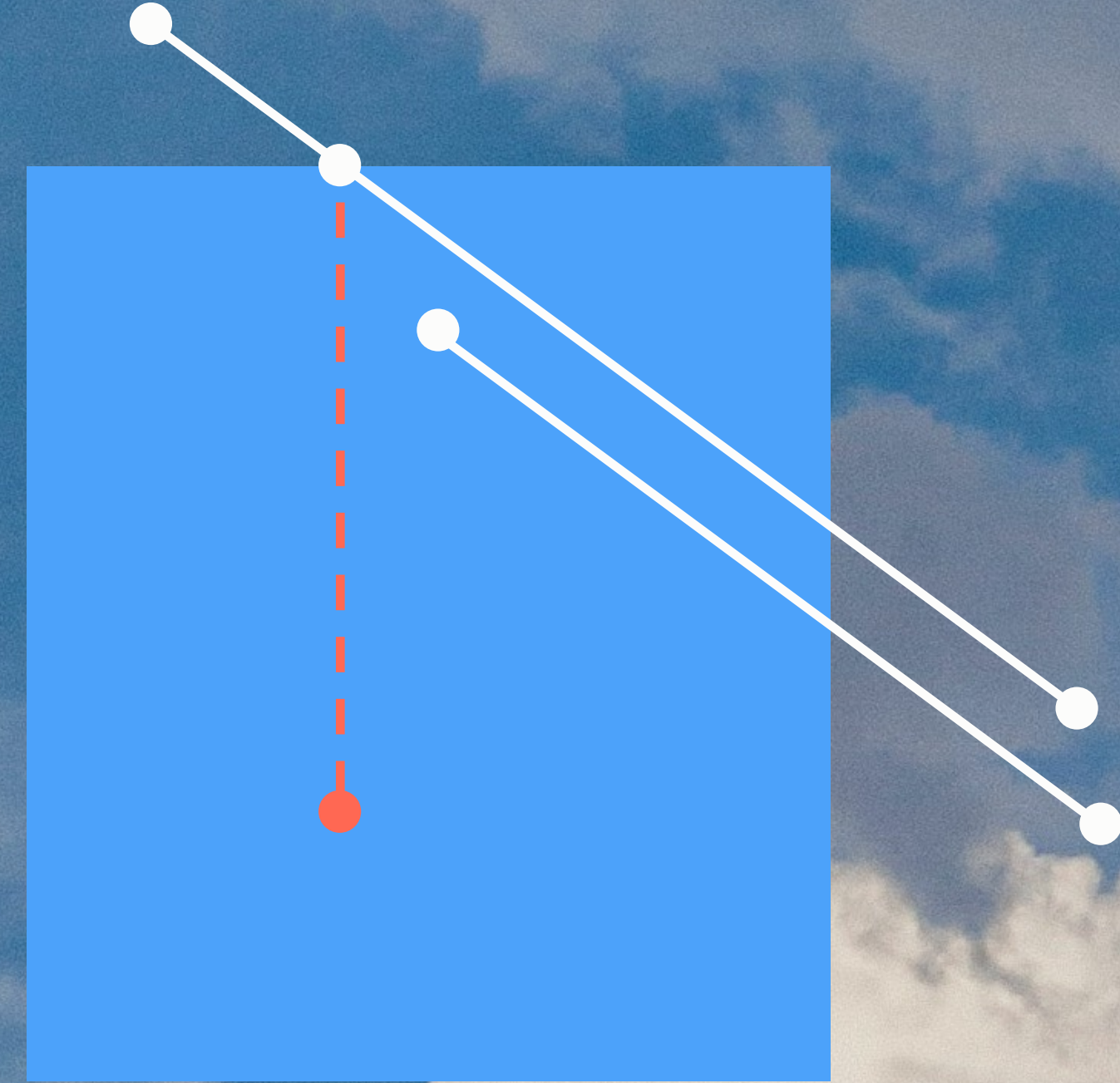




Cloud Migration and Modernisation

G-Cloud 15 Services

Service overview

Cloud Migration and Modernisation

This service supports organisations to migrate existing services to the cloud and modernise legacy systems in a controlled, low-risk way.

The focus is on helping teams move away from ageing or end-of-life technology, improve how services are built and run, and take better advantage of cloud capabilities. Work typically combines technical delivery with careful planning, validation, and knowledge transfer to minimise disruption and support long-term improvement.

It is particularly suited to organisations that need to modernise critical or user-facing services while maintaining continuity and confidence throughout the transition.

Who this service is for

This service works well for organisations that:

- Operate legacy or end-of-life systems
- Are planning to migrate services to the cloud
- Need to modernise architectures, tooling, or ways of working
- Want to reduce operational risk and technical debt
- Require ongoing support after migration
- It is commonly used by digital, technology, and operational teams responsible for maintaining and improving live services



What the service includes & excludes

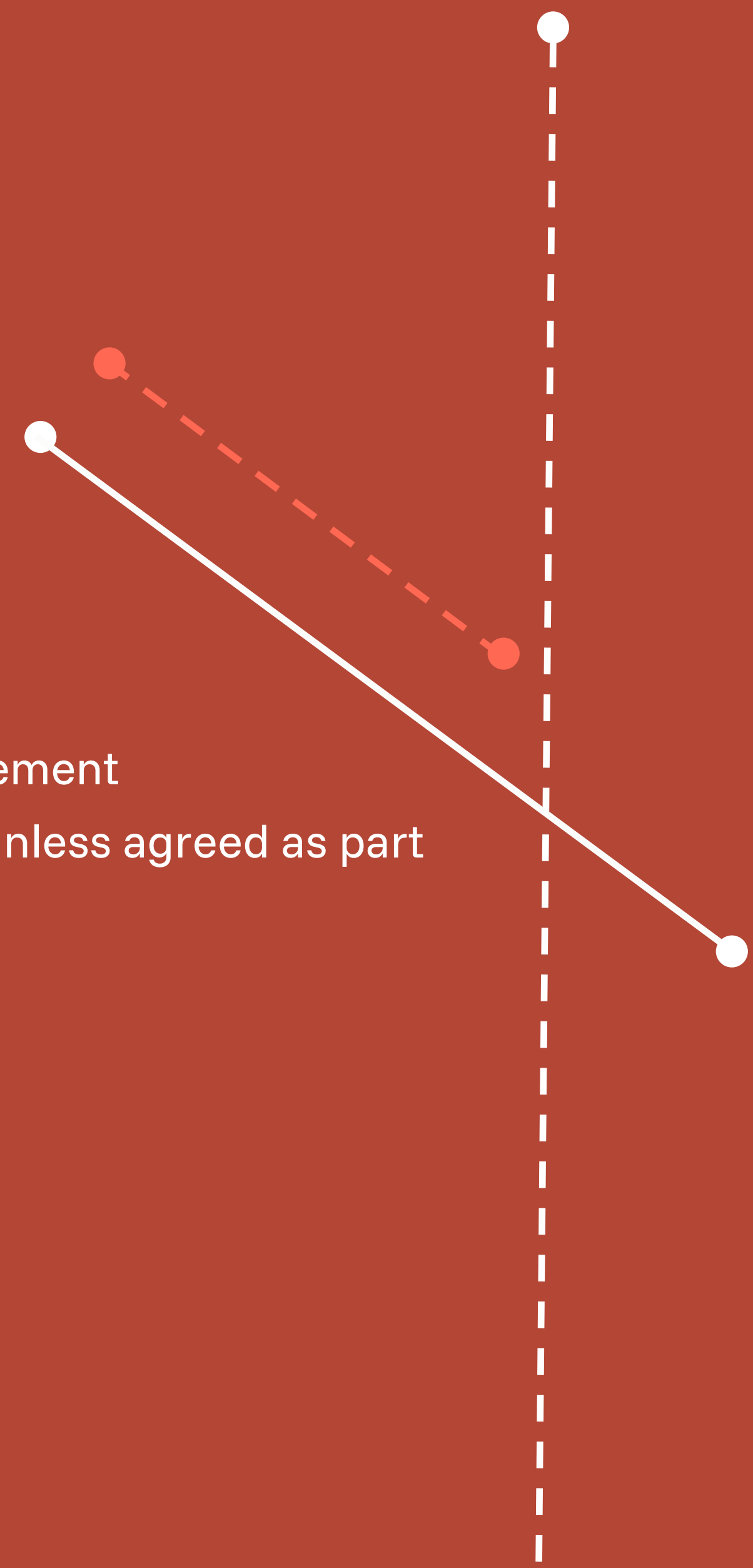
G-Cloud 15 Services

In Scope

- Assessment and migration planning
- Secure, modern cloud architecture design
- Legacy system migration and modernisation
- Automated infrastructure (Infrastructure as Code)
- Cloud cost optimisation and performance tuning
- Operational support and continuous improvement
- Knowledge transfer and enablement

Out of Scope

- Ownership of live services
- Cloud licence resale or procurement
- Business-as-usual operations unless agreed as part of the scope





Ministry of Housing,
Communities &
Local Government

Softwire

Case Study: MHCLG – Voter Registration

G-Cloud 15 Services

Accessibility

AAA

WCAG Standard

User satisfaction

94%

in the last 30 days

User research

20k+

Letters within private beta

Registering to Vote

4m+

People supported
in 2023

Team

45+

Working with
MHCLG staff

Uptime

99.95%

Exceeded

Being able to vote in elections is one of our most fundamental democratic rights. The legitimacy of UK elections depends on everyone who is entitled to take part, being able to. The government's Register to vote service is how most people sign up.

Following a previous issue with the Register To Vote service under load, MHCLG engaged Softwire to migrate it to the cloud, whilst also taking advantage of modern technology. We designed a scalable architecture that took advantage of cloud-native features such as SQS and AWS lambda to deliver a service that met stringent non-functional requirements.

We migrated the service to AWS, and have exceeded 99.99% uptime, while delivering less than 100ms response times, and with proven load capacity far in excess of anything seen in the 2024 General Election. On top of this, by leveraging autoscaling and serverless technologies, we did this whilst also reducing hosting costs by 50%.

We provided services across the whole complex programme, to ensure success we did the following:

- ✓ Defined an AWS specific cloud architecture
- ✓ Leveraged our AWS partner status for well-architected reviews
- ✓ Load-tested the service far beyond traffic levels seen
- ✓ Achieved security sign-off from NCSC
- ✓ Delivered on time and under budget



Ministry of Housing,
Communities &
Local Government

Case Study: MHCLG EPC Register

Solutions Delivered

MHCLG wanted to migrate their EPC register to AWS, due to the retirement of Gov.UK PaaS. They asked Softwire to help plan and deliver the migration, supporting and upskilling their teams in new technologies.

We used an initial design phase led by our technical lead to define the architecture and approach and then embedded our teams alongside MHCLG technical staff to pair on development tasks, with dedicated knowledge sharing sessions on topics such as IaC and Terraform.

We shared knowledge and best practice throughout the joint team using peer review, pairing, whiteboard sessions, wiki documentation, Slack communication, retros, runbook creation, and multiple other methods.

Results & ROI

By working collaboratively as one team, we were able to complete the migration on time. The success of our upskilling was shown by the final migration being completed by solely MHCLG staff. The new service is live, with savings on hosting costs compared to the previous version.

Energy performance certificate (EPC)

Certificate contents

- Rules on letting this property
- Energy rating and score
- Breakdown of property's energy performance
- How this affects your energy bills
- Impact on the environment
- Steps you could take to save energy
- Who to contact about this certificate
- Other certificates for this property

Flat 1
Gallery Court
28 Arcadia Avenue
LONDON
N3 2FG

Energy rating

B

Valid until

29 September 2032

Certificate number

0330-2130-1210-2872-1001

Property type

Mid-floor flat

Total floor area

74 square metres

Share this certificate

Email

Copy link to clipboard

Print

Rules on letting this property

Properties can be let if they have an energy rating from A to E.

You can read [guidance for landlords on the regulations and exemptions](#).

Energy rating and score

This property's energy rating is B. It has the potential to be B.

[See how to improve this property's energy efficiency](#).

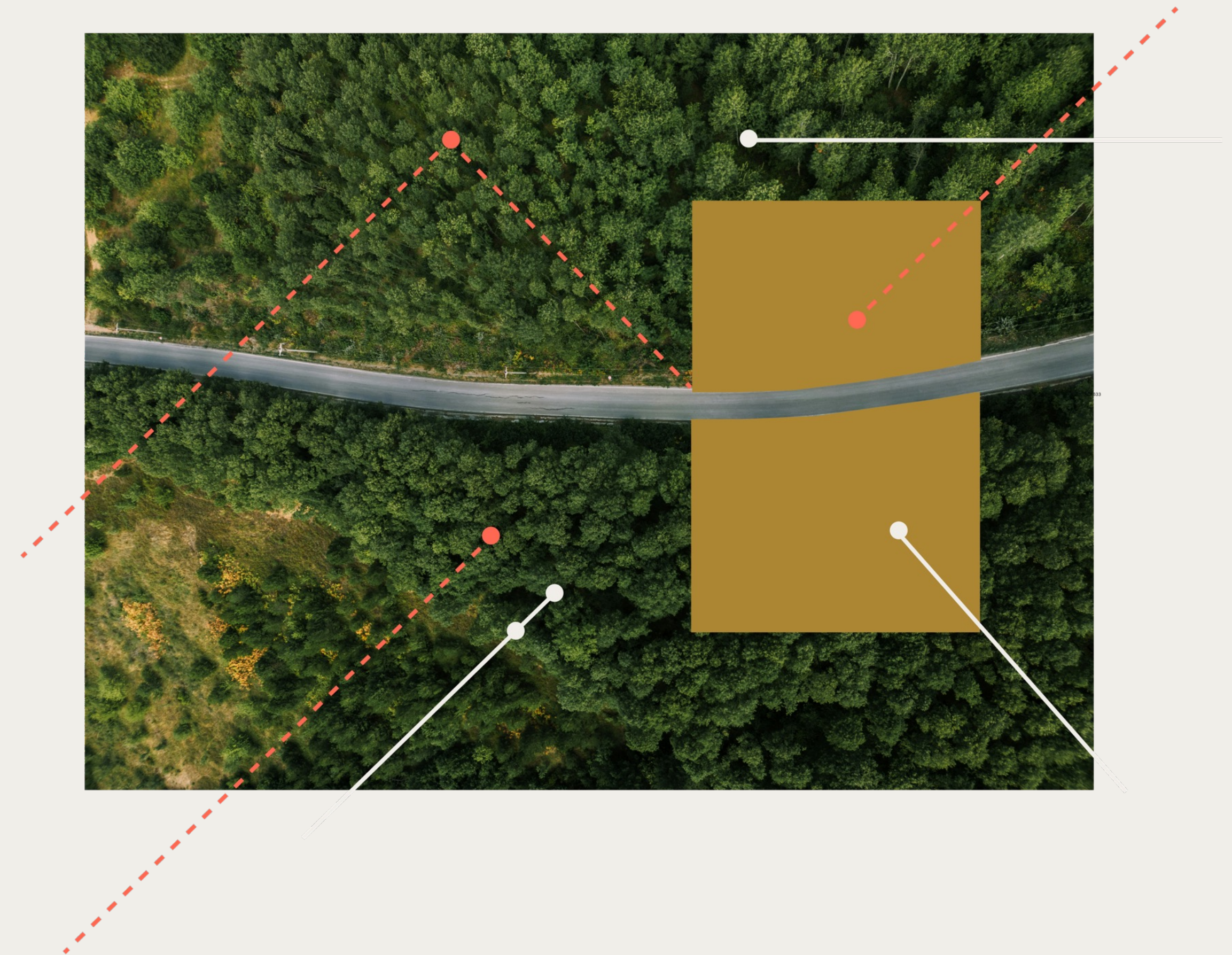
Score	Energy rating	Current	Potential
92+	A		
81-91	B	81 B	81 B
69-80	C		
55-68	D		
39-54	E		

Time scales and effort

Engagements typically run from a few weeks to several months, depending on the complexity of the legacy environment, the scale of migration, and whether ongoing support is required.

The service may be delivered as:

- A short scoping or assessment phase
- A focused migration or modernisation engagement
- Ongoing support following migration
- Access to systems, environments, and relevant stakeholders is needed to support delivery



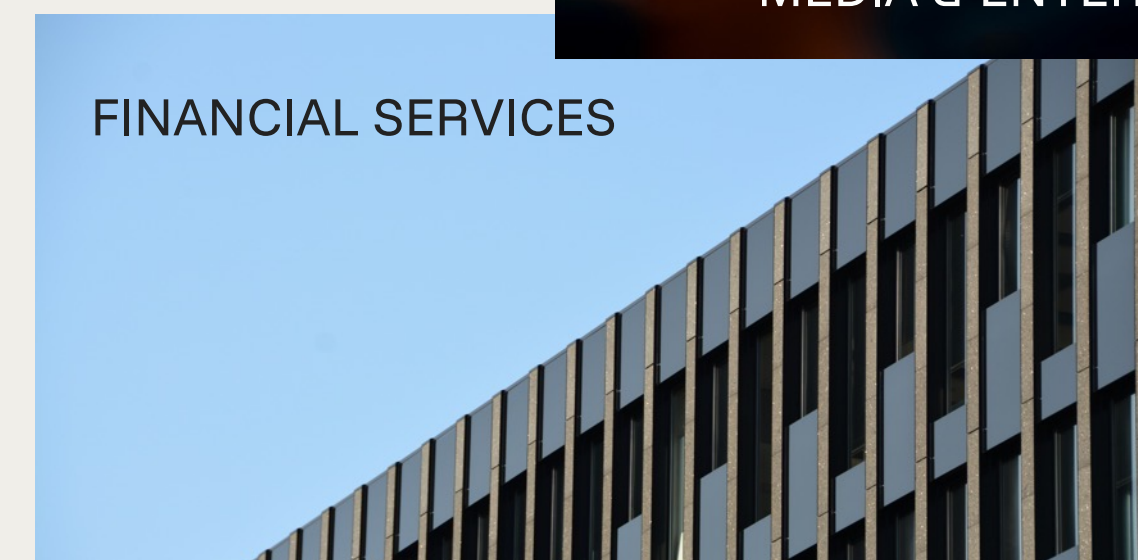
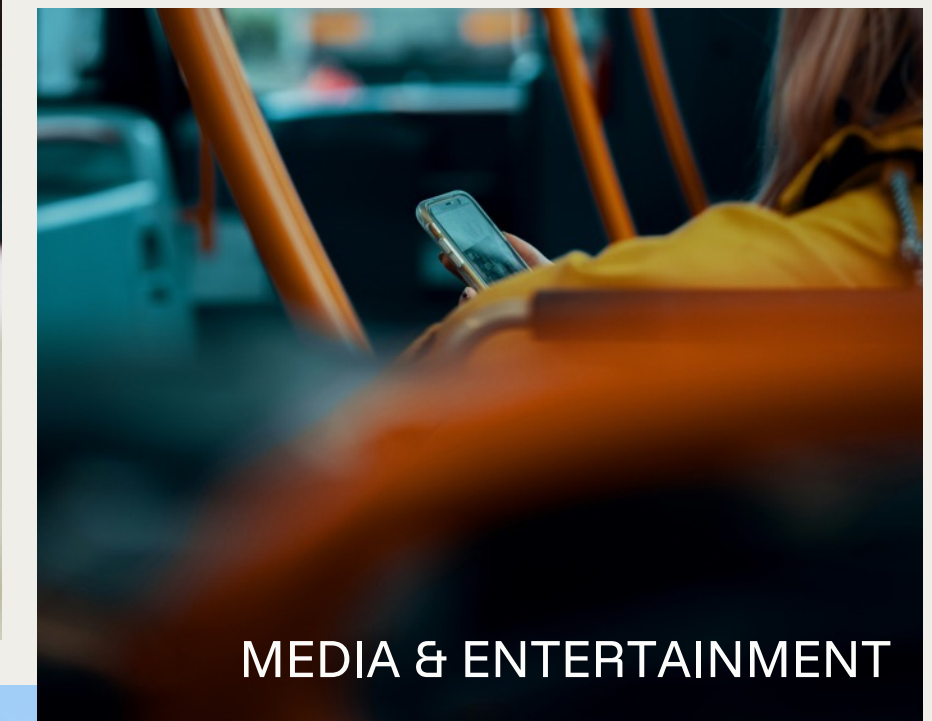
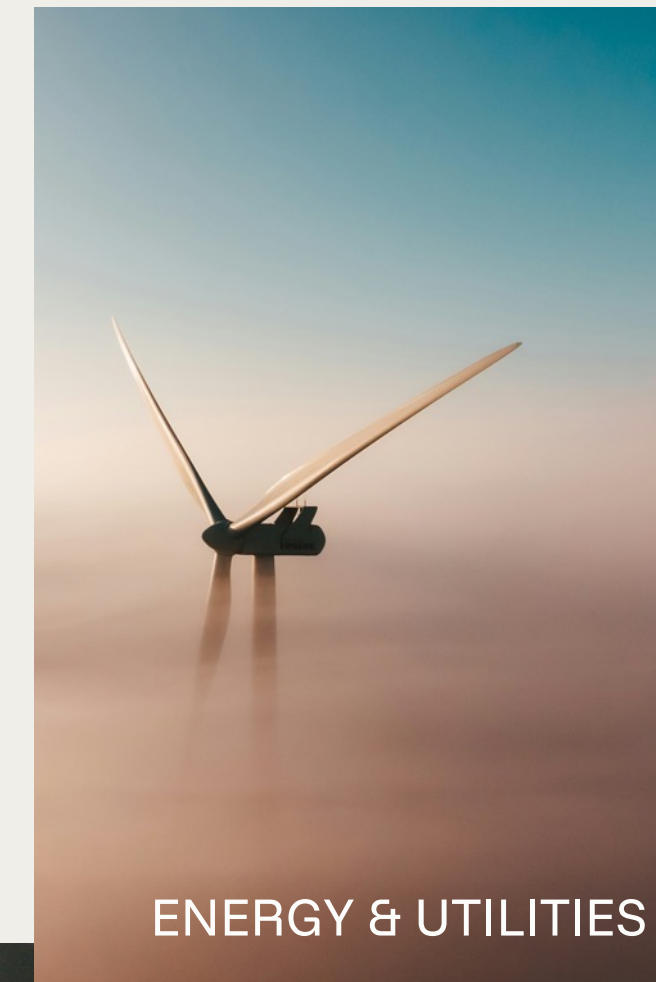
About Softwire

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

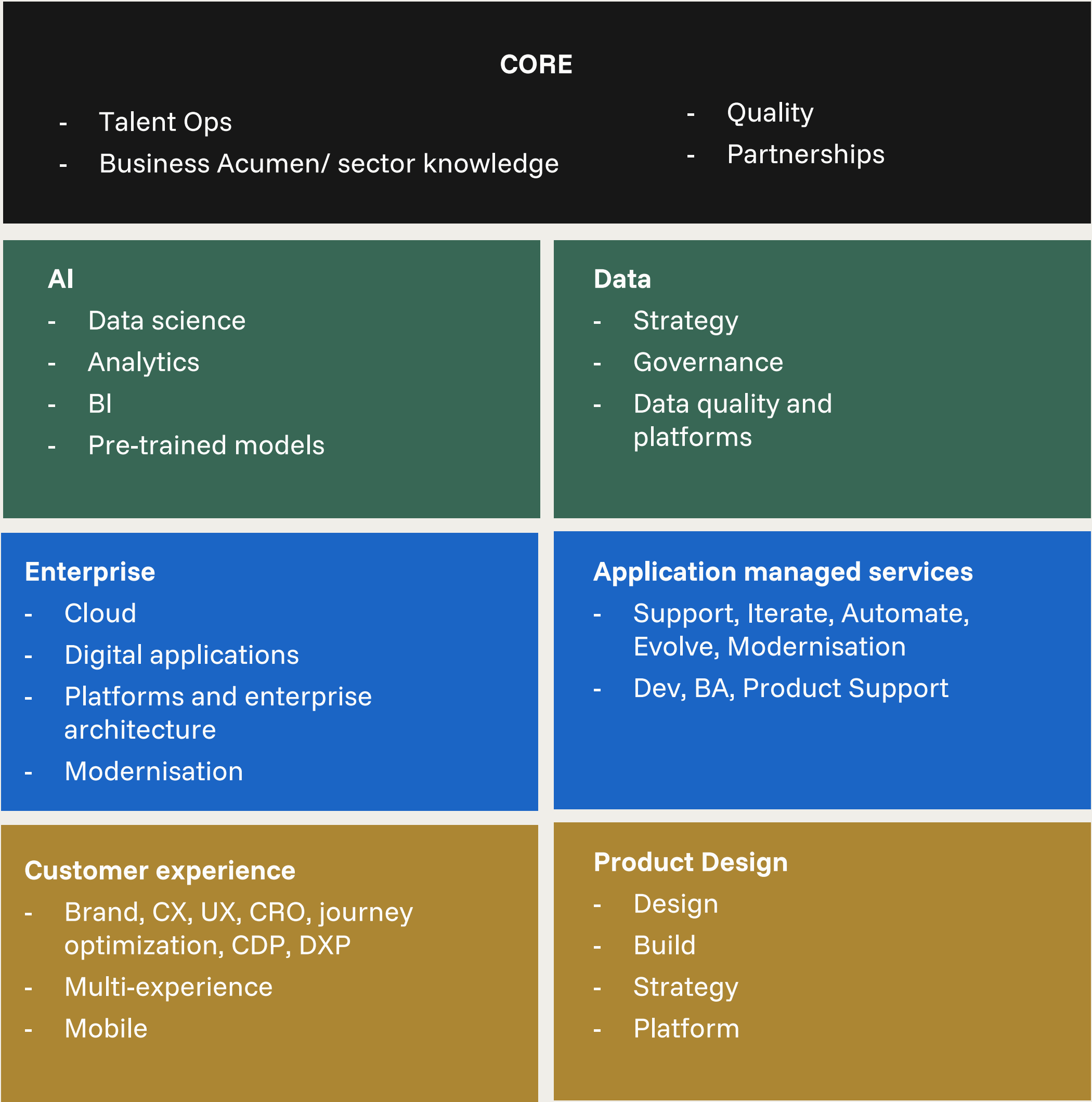
We have expertise across multiple sectors

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



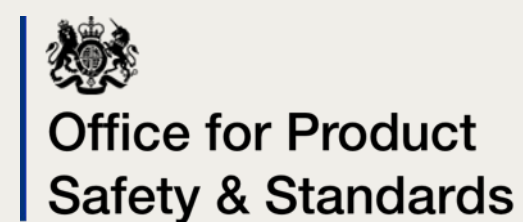
Working in the the public sector

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

Contact us

Email: tenders@softwire.com

Phone number: +44(0)207 485 7500

Address: 315 Highgate Studios, 53-79 Highgate Road, London, NW5 1TL