

G-Cloud 15 Service Description

Data Foundations Design and Build Service

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We help you establish robust data foundations crucial for leveraging AI technologies, focusing on data management, data quality, and the strategic setup to maximise data enablement and AI readiness within your organisation.

What is the Service

Our Data Foundations Design and Build Service equips organisations with the infrastructure necessary to support advanced AI applications by embedding the solid data management practices and nurturing high data quality.

It involves designing and implementing a scalable data architecture that facilitates effective data collection, storage, and processing. Key aspects include setting up data governance frameworks, ensuring data integrity, and implementing systems that support the seamless integration and analysis of large datasets, which are essential for AI utilisation.

Working as your strategic delivery partner, our experts will develop a powerful data strategy aligned with your organisation’s vision and mission; and take you through the practical steps to deliver enduring change.

What can it do for you

Whether you’re looking to embark on your first data strategy, kick-off a focused project to improve data quality, or design a programme to build your organisation’s data culture, we help you lay your data foundations.

Your organisation will be prepared to fully embrace AI by laying down a strong data foundation. With a focus on high-quality data and structured data management systems, it ensures that your data is AI-ready, enabling you to deploy AI solutions more effectively and derive meaningful insights.

The established data foundations will support a range of AI functionalities from machine learning to deep learning, enhancing decision-making and operational efficiencies.

Service Features

1. Assessment of existing data infrastructure to identify improvement areas
2. Design of scalable and secure data architectures suitable for AI
3. Implementation of robust data governance frameworks
4. Establishment of data quality standards and protocols
5. Integration of data management tools to support AI deployment
6. Develop your data strategy, objectives and transformation roadmap
7. Discover impactful use cases through user research
8. Baseline your organisational data maturity through industry-standard assessments
9. Assess & quantify data literacy across your teams
10. Design and deliver comprehensive training plans for data skills

Service Benefits

1. Drives progress and transformation through better, data-enabled decisions
2. Equips you to achieve your organisational objectives using data
3. Engages and energise your teams with relatable use cases
4. Baselines your data maturity using industry standard frameworks
5. Better insights through improved data quality, reliability and availability
6. Accelerates transformation by enabling everyone to leverage your data
7. Increases technical and delivery capabilities across your whole team
8. Empowers you to realise value from your data strategy
9. Quicker, iterative delivery of data that meet user needs
10. Reduces long-term spend on external delivery support

Contact details

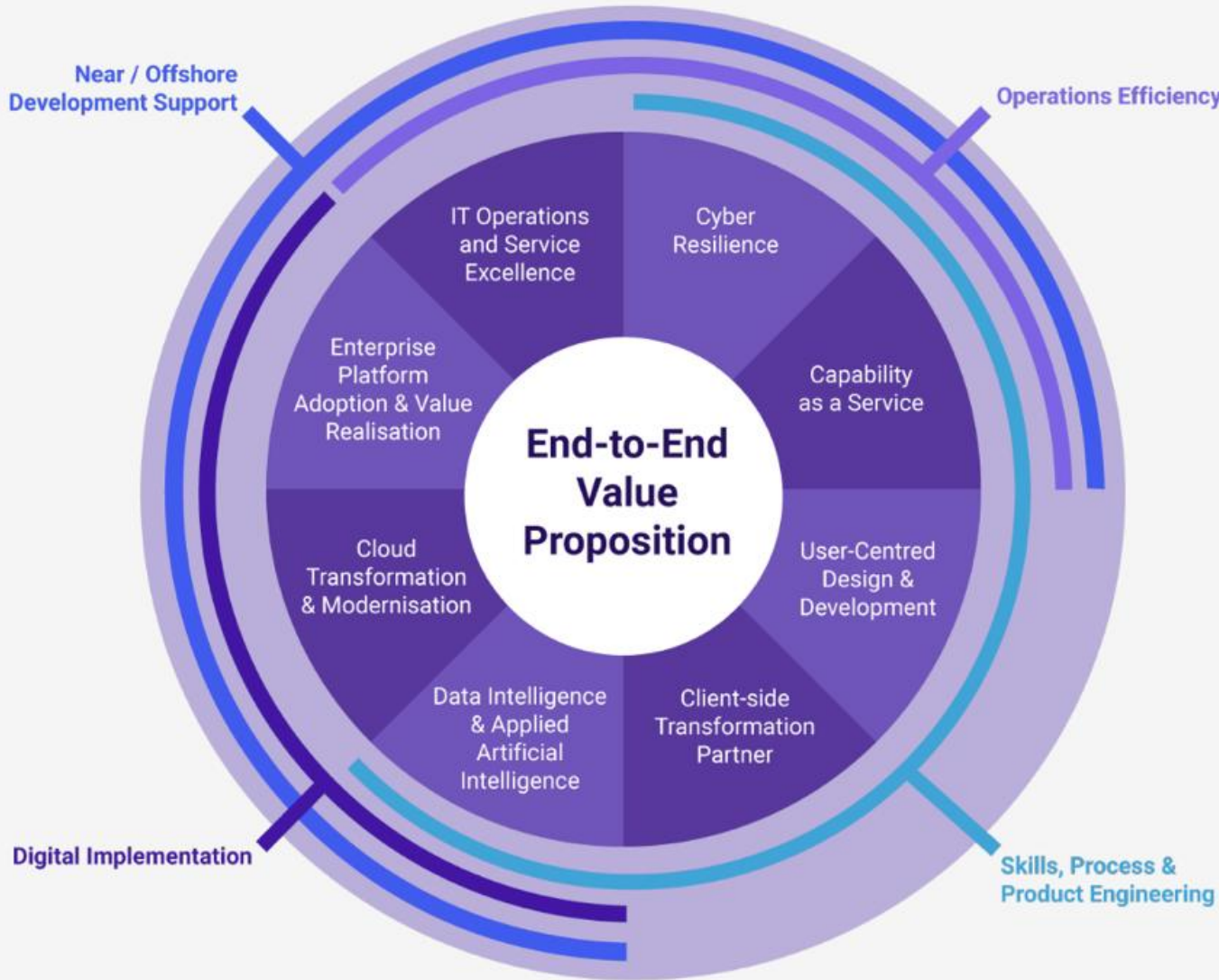
End-to-end transformation and innovation experts

Applying our skills in innovation and collaboration from across the Methods Group, to deliver end-to-end business and technical solutions that are people-centred, safe, and designed for the future.

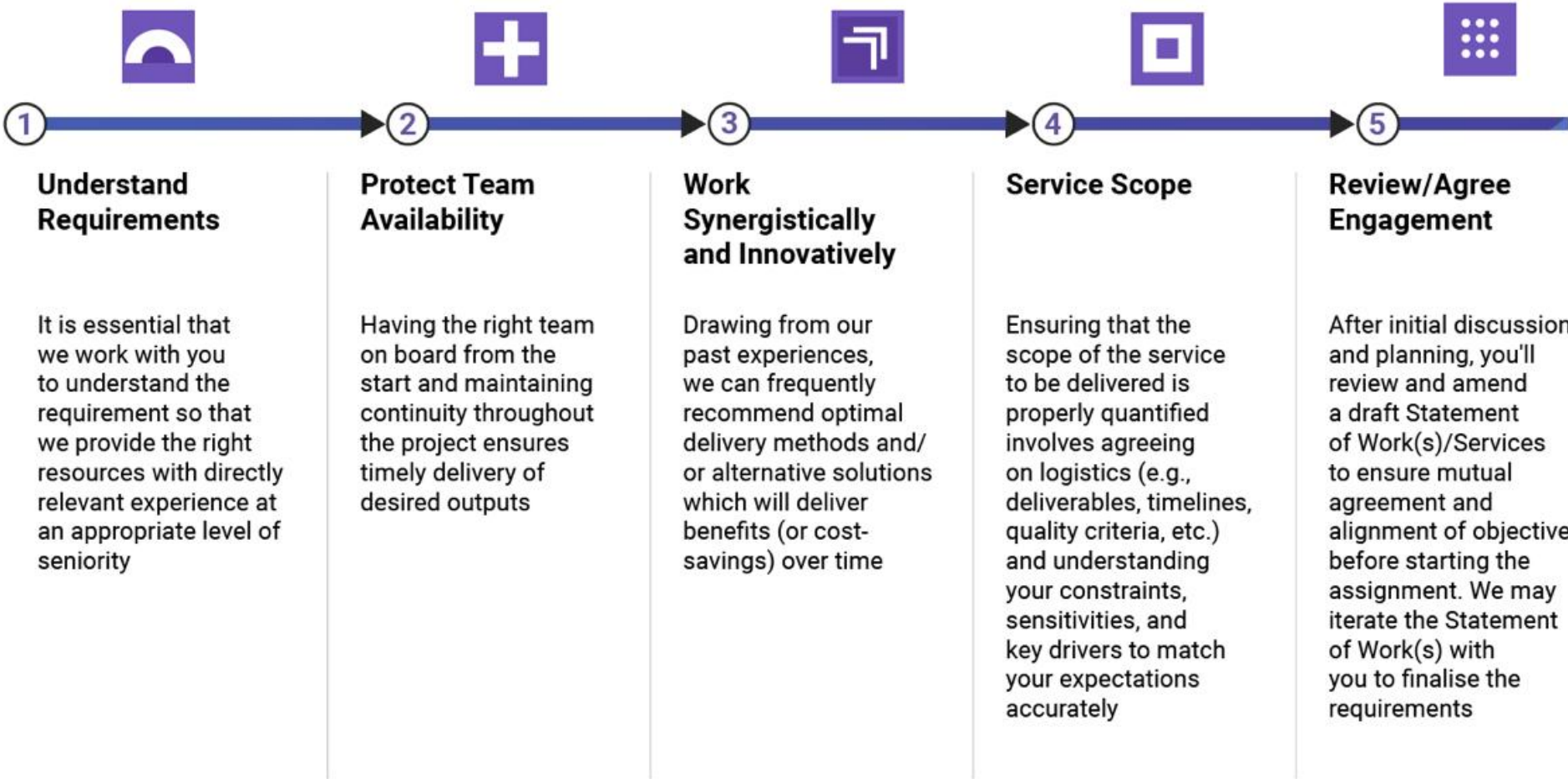
Methods provide collaborative and innovative solutions to help Central Government adapt to the changing landscape and deliver better outcomes for citizens.

With a focus on driving interoperability and innovation in UK Central Government, we have helped multiple organisations in the sector modernise their IT architecture, systems, strategy, and operating models to improve organisational resilience and service delivery.

Methods deliver wide-ranging services and thought leadership to support delivery including:



Onboarding and offboarding process



Ordering and Invoicing

Once we have agreed a Statement of Work(s) we will sign the appropriate agreement and complete a Call Off contract with an attached Statement of Work(s), and submission of a Purchase Order. We will then set up a mutually acceptable start date and commence work.

Payment terms are 30 days or less as may be agreed.

Please note - we are unable to accept Government Procurement Card (GPC) payments.

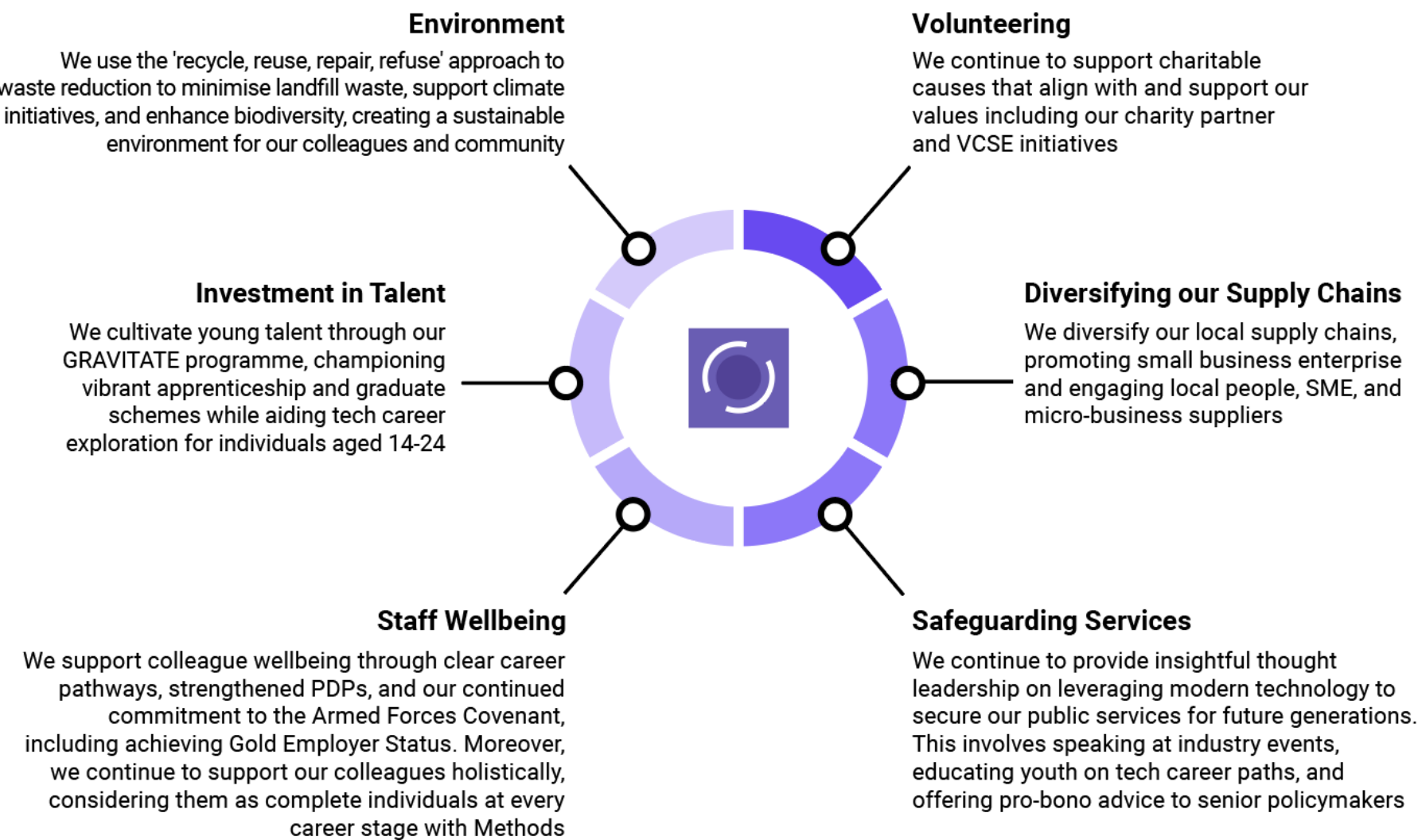


Customer Responsibilities

For any given requirement, we will identify any dependencies on the customer (e.g. access to key stakeholders, facilities, documentation, etc.) and agree these at the start of the work.

Making a difference

The work we do each day is focused on delivering a positive difference for the public sector for the benefit of society as a whole.



Customer stories



Cloud Hosting & Service Modernisation
Modernised digital services using secure cloud hosting, streamlined legacy workflows, and improved data insights. Delivered faster decisions, reduced manual effort, and a more transparent, **user-friendly experience** for internal teams and external users.



Cloud-Based ITSM Consolidation
Unified multiple service desks onto a cloud-based ITSM platform, standardising processes and automating workflows. Improved incident, change, and problem management, **boosting overall service reliability, efficiency, and organisational visibility.**



Large-Scale Cloud Migration (100+ Apps / 120TB)
Delivered cloud migration of **100+ legacy applications** and **120TB of data** with **100% availability.** Strengthened compliance, improved transparency, and significantly enhanced operational resilience across critical digital services.



Azure Migration & Modern Workplace Enablement
Migrated data centres to Azure and deployed modern workplace cloud services, delivering secure, scalable infrastructure. Achieved improved user experience, strengthened security posture, and **£1m savings** - all with zero service disruption.



Cloud ITSM Migration (ServiceNow SaaS)
Successfully migrated from a legacy ITSM tool to a modern, cloud-based ServiceNow platform. Delivered scalable, robust service operations, strengthened governance, and enabled faster, more consistent digital service delivery across the organisation.



Cloud-Native Data Pipelines (Azure Integration)
Built automated Azure Data Factory pipelines into a Lakehouse architecture, using Bronze/Silver/Gold layers and Delta with CI/CD. Delivered secure daily refreshes, improved data quality, lower manual effort, and more efficient reporting.