

# G-Cloud 15 Service Description

Test Engineering

## Test Engineering

Methods' Test Engineering service provides design and build of testing solutions to assure software quality, implementing test automation and continuous integration via pipelines to increase release confidence and cadence. We use open source and cloud-based tooling to ensure services are reliable, robust, accessible, performant and secure.

## What can it do for you

Improve quality and assurance of software delivery, aligned to a DevOps culture and industry standards

## Service Features

1. Automated Testing (WebDriverIO, Selenium, Cypress, RestAssured, Junit, Jest)
2. Performance Testing (Jmeter, K6, Gatling, Locust, Grafana, NewRelic)
3. Security Testing (OWASP ZAP, Nessus, SonarQube, Dependabot, Snyk, Trivy)
4. Continuous Integration (Github Actions, Concourse, Azure DevOps, Gitlab CI/CD)
5. Accessibility Testing (WCAG, Lighthouse, aXe, JAWS, NVDA, Voiceover)
6. Cross-platform testing (Selenium, BrowserStack, Playwright, Sauce Labs)
7. User acceptance and manual testing
8. Documentation and reporting of test cases, plans and results

## Service Benefits

1. Improved service reliability and reduction in bugs and issues
2. Confidence in service performance as load increases
3. Mitigation and awareness of security risks
4. Clear reporting so everyone is aware of the testing
5. Test automation reduces chances of regression
6. Mature knowledge transfer process, further developing in-house capability
7. Regional offices to supplement on-site teams' capacity
8. Team supplied pre-cleared up to and including SC/DV
9. Swift deployment of teams to multiple UK sites if required

## Contact details

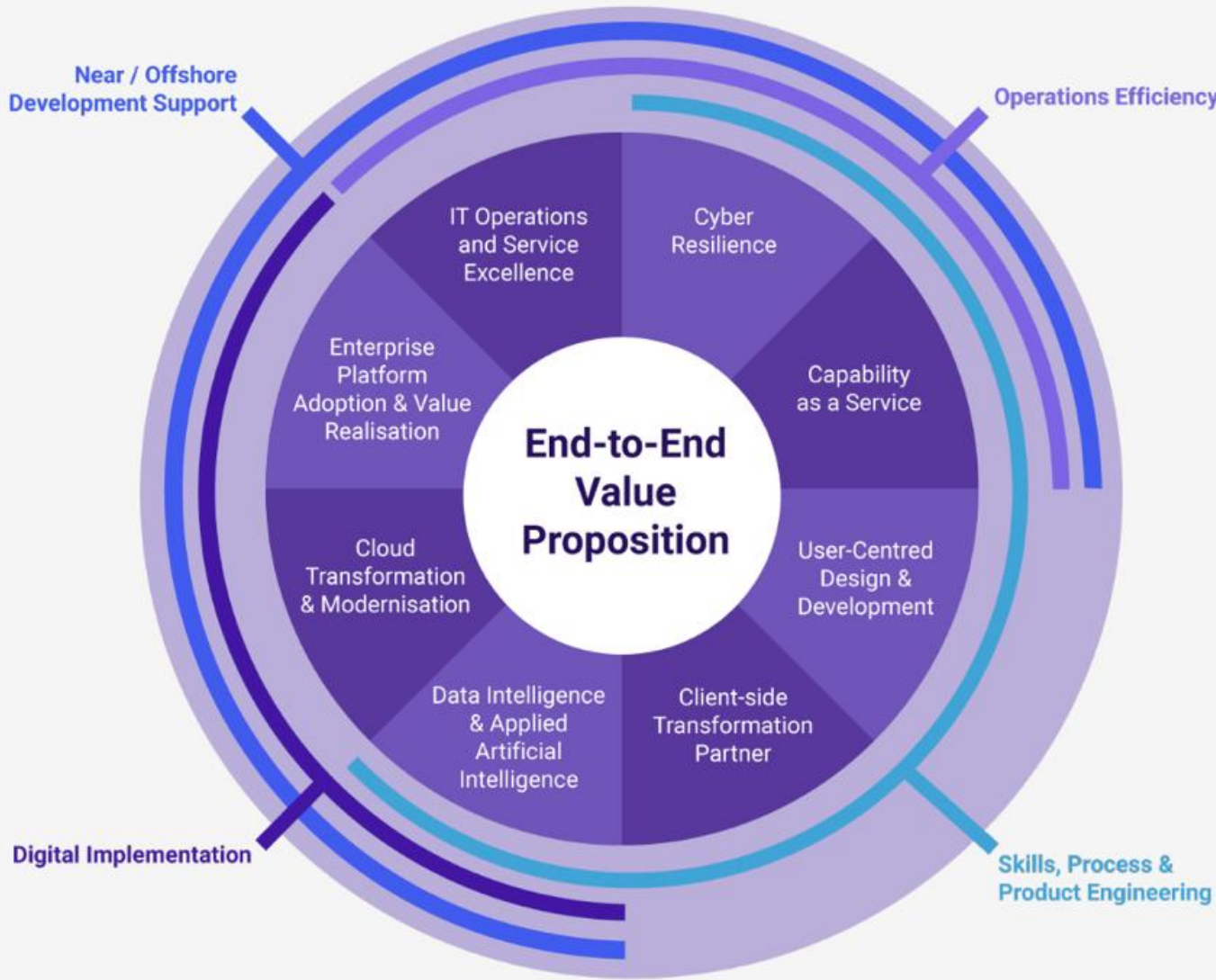
# End-to-end transformation and innovation experts

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.

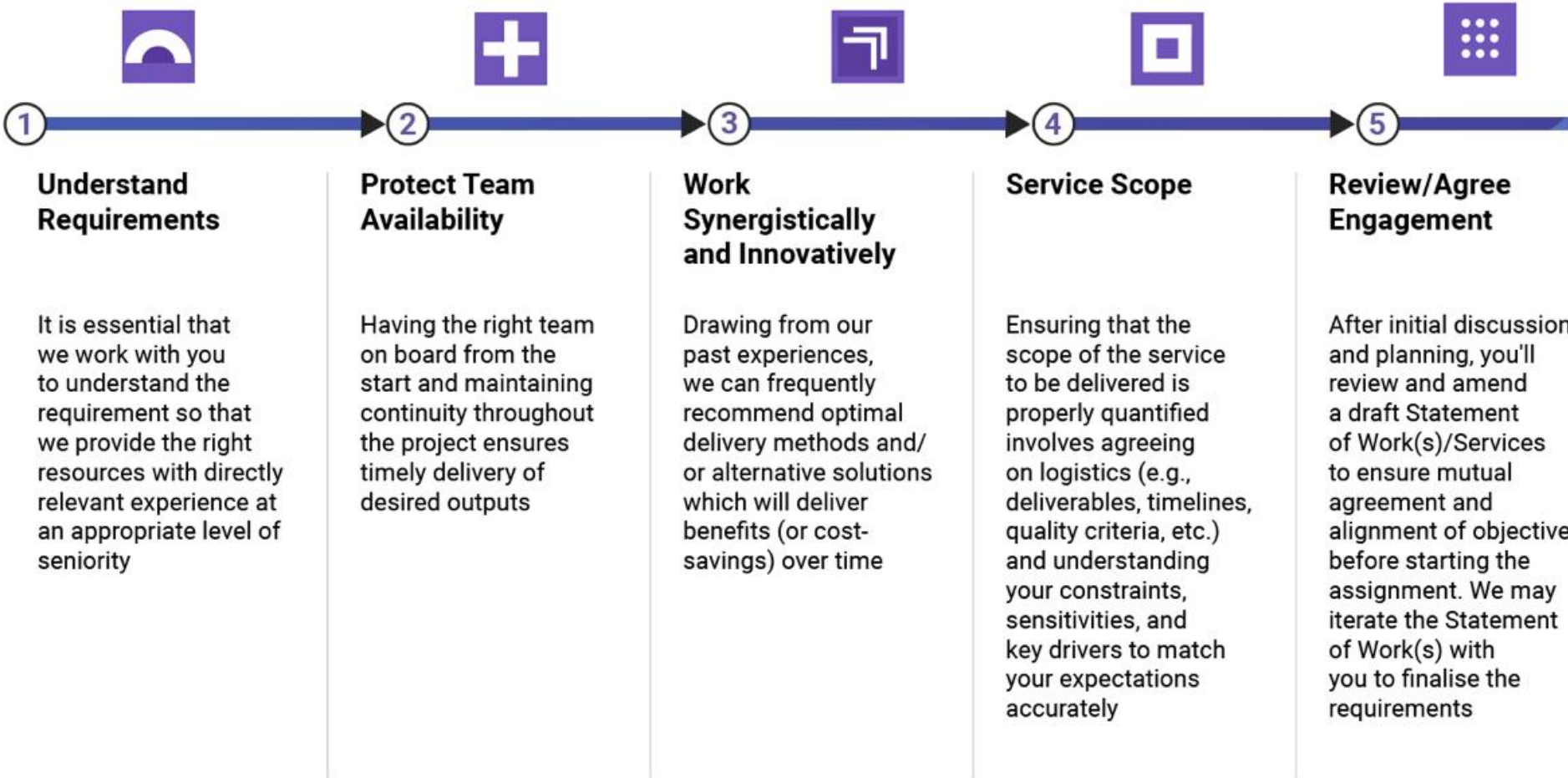
Methods provide collaborative and innovative solutions to help Central Government adapt to the changing landscape and deliver better outcomes for citizens.

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.

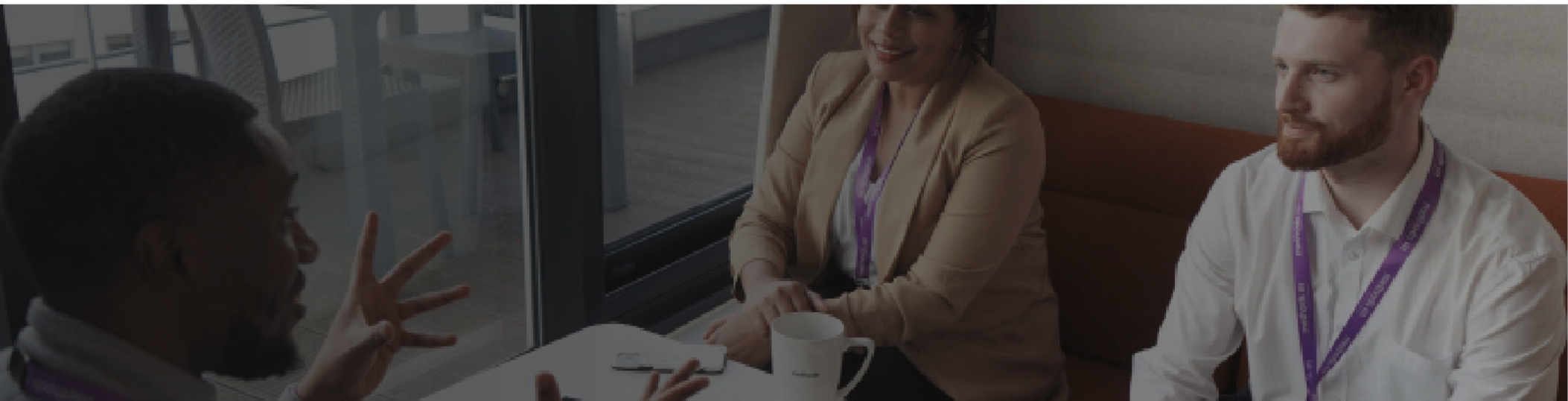
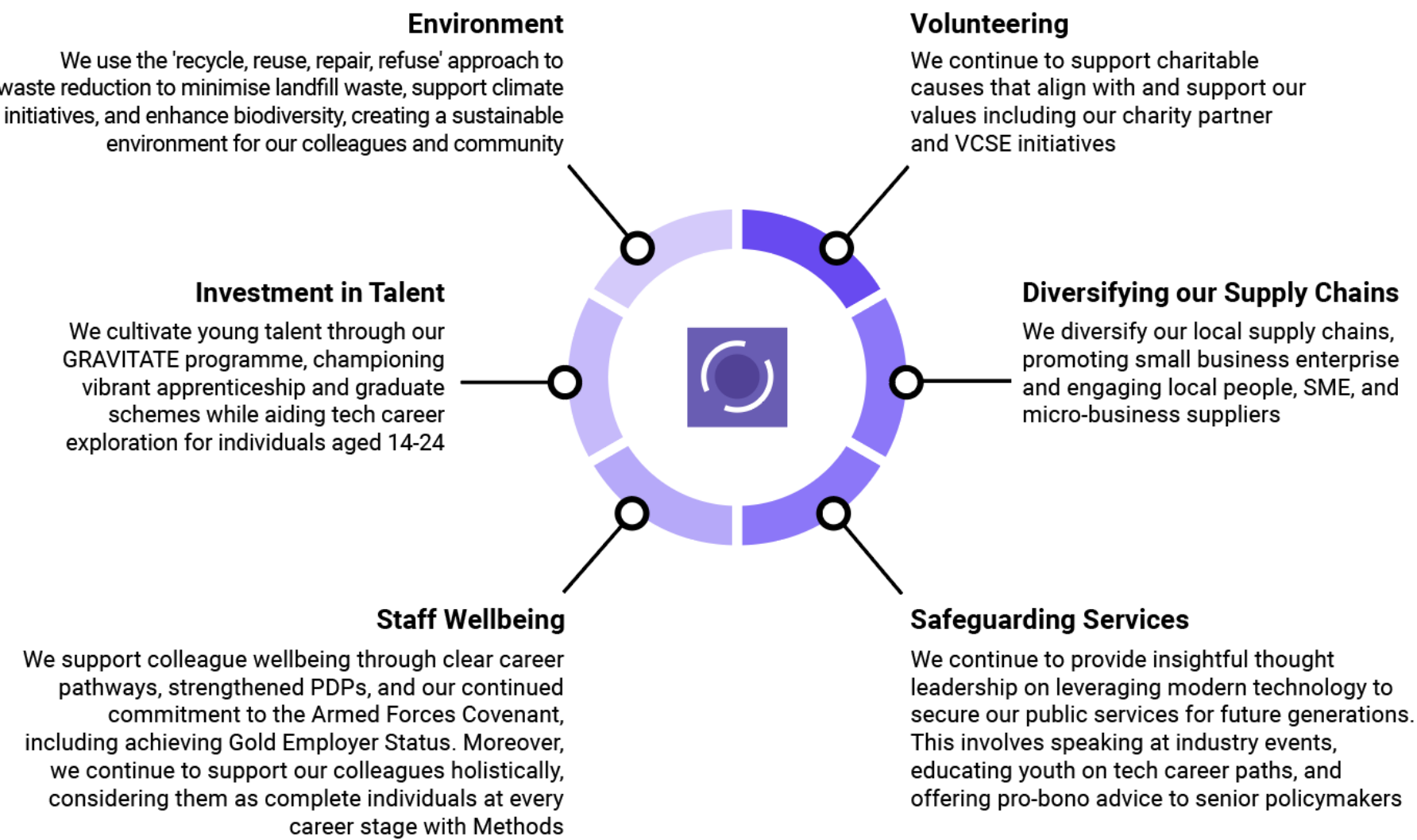


## Customer Responsibilities

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.